Wednesday Evening, March 30

Sponsored Forum: **PRESIDENT’S FORUM: PUTTING PRINCIPLES INTO ACTION: EXAMPLES FROM THE FIELD**
(SAA President’s Sponsored Session)
**Time:** 6:30 p.m.–8:30 p.m.
**Moderators:** Karen Brunso; Lauren Sieg

**Abstract:** The SAA’s new Statement Concerning the Treatment of Human Remains sets out an ethos that is grounded in principles of respect, collaboration, and ethical practice and is illustrated by three case studies. In Canada, the Tk’emlúps te Secwépemc GPR survey has become a watershed moment—a Canadian awakening—of the genocide committed at Residential schools. The nature and sensitivity of the search for the missing children from the schools requires community-led research that incorporates Indigenous values, protocols, and methods. The survey sets a precedent for similar work to be driven by Indigenous community needs. In Louisiana, the River Parishes are laden with unmarked burials of once-exploited enslaved peoples. Shifts from agriculture to petrochemical use disturb and threaten these burial places. The stories of descendants demonstrate the growing need for human remains and cemetery site protections and the fundamental importance of community voices in decisions about them. Lastly, the interdisciplinary Tsantsas project has included Indigenous communities’ viewpoints and consultation in every step. Representatives from Shuar communities, public organizations, and academia discuss the importance of such collaborations, their challenges and successes, and how they lead to pathways for repatriation, research, and exhibition of Shuar human remains and collections. These topics being discussed will get emotional please take care of yourself.

**Discussants:** Sarah Beaulieu; Ryan Seidemann; Warren Bates; Jordan Brewington; Barbara Washington; Gail Leboeuf; Joy Banner; Maria Ordoñez; Laura Van Broekhoven

Thursday Morning, March 31

**Symposium: ARCHAEOLOGY IN EASTERN EUROPE**
**Time:** 8:00 a.m.–9:00 a.m.
**Chair:** Attila Gyucha
**Participants:** Emily Zavodny, Jelena Jovic, Tatjana Kolak, John Krigbaum and George Kamenov; Attila Gyucha, William Parkinson and Richard Yerkes; Danielle Riebe, János Dani, Gábor Mesterházy, Máté Stibranyi and Apostolos Sarris, Katharine Kolpan

**Symposium: COMPARING EARLY SOCIOPOLITICAL TRAJECTORIES ALONG THE NORTH PACIFIC COAST OF SOUTH AMERICA**
**Time:** 8:00 a.m.–9:15 a.m.
**Chair:** Alejandro Chu

**Abstract:** The Peruvian and Ecuadorian coasts seem to show different cultural paths to attaining social complexity. For instance, it has been stated that while in the northern part (Ecuador) it is linked to sedentism, early pottery, and mainly the development of agricultural systems, in contrast, on the coast of Peru, such development has been linked to preceramic societies that focused on monumental ceremonial centers built by partially sedentary groups associated with a marine products-based economy complemented by agricultural resources. Both explanations have mostly been produced independently on either side of a national border. In other words, Ecuadorian archaeology sees Ecuadorian development as unique and different, while Peruvian archaeologists consider their record equally unique and refer to the “Peruvian model.” In this symposium, we would like to incorporate studies from both Ecuador and Peru with the purpose of comparing and contrasting specific developments on both sides of the border, seeking to understand the variability but also the factors that influenced the rise of complex sociopolitical systems that were the foundation for later coastal societies.
Participants: Jean Hudson and Amy Klemmer; Florencio Delgado Espinoza; Renzo Ventura and Ana Cecilia Mauricio; Peter Fuchs, Renate Patzschke and Jesus Briceno; Alejandro Chu

Symposium  **ARCHAEOLOGY OF THE NORTH AMERICAN ARCHAIC PERIOD**  
**Time:** 8:00 a.m.–9:45 a.m.  
**Chair:** Ryan Parish  
**Participants:** Victoria Ingalls and Rachel Feit; Michele Troutman; Daniel Wilcox and Michelle Bebber; Ryan Parish and Buddy Palmer; Prentice Thomas, Jan Campbell, Nate Mountjoy and Aemie Nash; Seth Grooms and Grace Ward; Autumn McGaha

Symposium  **ANCESTRAL PUEBLOAN ARCHAEOLOGY**  
**Time:** 8:00 a.m.–9:45 a.m.  
**Chair:** Wesley Gibson  
**Participants:** Jaye Smith and Jeff Clark; Laurie Webster; Katherine Peterson; Jean Pike; William Graves; Laura Brumbaugh; Wesley Gibson

Electronic Symposium  **PUBLIC AND PRIVATE RELIGIOUS PERFORMANCE IN COLONIAL CONTEXTS: ARCHAEOLOGICAL, ETHNOHISTORIC, AND CONTEMPORARY APPROACHES TO UNDERSTANDING IDEOLOGICAL AND RITUAL SYNCRETISM**  
**Time:** 8:00 a.m.–10:00 a.m.  
**Chair:** Christine Beaule  
**Abstract:** Within colonial contexts, Indigenous and colonial cultural continuity is regularly disrupted through implicit and explicit changes within and outside of communities. Both Indigenous groups and colonists commonly adapt to these dynamic social, cultural, and physical environments, including their religious ideologies and ritual performance. This symposium brings together scholars to study, across time and space, both Indigenous and colonist religious syncretism, in order to better understand how religious and ritual performance may change and transform to express both traditional and new ideas and social meanings. This topic represents a dynamic, variable element in the processes of identity creation, manipulation, and co-constitution, as well as the persistence, reinforcement, and reconstitution of elements of cultural and ethnic identities. Our collective focus also includes the larger context of multicultural, pluralistic colonies, which brought together individuals and groups from both near and distant diverse cultures in various locations across multiple continents. Together, these colonies were connected to one another in a variety of economic, political, and religious fashions. Thus, we are interested in collectively exploring how religious ideologies and ritual performances shifted or transformed in colonial contexts to better understand both the performance and the meaning behind it, whether implicit or explicitly expressed.  
**Participants:** Christine Beaule and John Douglass; Jennifer Kahn; Andrew Harris; David Tavarez; Laura Matthew; Kevin Lane

Forum  **AFTER I GET MY DEGREE, WHAT'S NEXT? GOING FROM THE CLASSROOM TO THE PROFESSION**  
**Time:** 8:00 a.m.–10:00 a.m.  
**Moderators:** Kimball Banks; Jennifer Lapp; David Witt  
**Abstract:** Archaeology is changing. Technological advances, emerging social issues, and changes in the legal framework are drastically changing how archaeology is practiced. The result is expanded employment opportunities, most of which are outside academia. Regardless, such opportunities are still highly competitive. Consequently, students entering the profession need to understand these new opportunities and what they need to know to transition from being a graduate student to a professional.
This forum brings together professionals representing different aspects of the discipline to discuss where the profession is today and what is needed to succeed. The forum is aimed at those who have recently received their degree or are about to graduate and are trying to transition into the profession. The session will explore career opportunities and the skill sets graduates will need to launch and advance their career. Presenters/discussants represent a variety of disciplines, skill sets, career tracks, and organizations involved in archaeology.

Discussants: Mark Slaughter; Allyson Brooks; Karin Larkin; Rebecca Hawkins

Forum Pathways to Food Production: Reflections on the Contributions of Fiona B. Marshall
Time: 8:00 a.m.–10:00 a.m.
Moderators: Steven Goldstein; Elisabeth Hildebrand; Ruth Shahack-Gross
Abstract: The origins and spread of food production are among the most important topics in human history and are central to major archaeological investigations around the world. Profound insights into early food production have come from researchers who have explored diverse food-systems, novel cases of domestication, and trajectories of underrepresented regions. For over 30 years, Fiona B. Marshall has been a driver of such research. This forum reflects on Dr. Marshall’s contributions to the topics of animal domestication, mobile pastoralism, African prehistory, and ethnoarchaeology. Participants discuss the direct impact of Dr. Marshall’s work on the field as well as recent advances from across the globe inspired by her approaches.
Discussants: Abigail Stone; Diane Gifford-Gonzalez; Steven Brandt; Helina Woldekiros; Chet Cain; Katherine Grillo; Stanley Ambrose; José Capriles; Matthew Knisley

Symposium Recent Research in the Mississippian and Late Prehistoric Periods
Time: 8:00 a.m.–10:00 a.m.
Chair: Anthony Krus
Participants: Elizabeth Scharf; Christina Friberg and Gregory Wilson; Sarah Noe, Amber VanDerwarker and Greg Wilson; Seamus Anderson; Leslie Branch-Raymer and Terry Powis; Steve Filoromo, Alain Plattner and Elliot Blair; Anthony Krus, Charles Cobb, Brad Lieb, Edmond Boudreaux III and Kandace Hollenbach; Timothy Sullivan

Symposium GeoPACHA: Expanding Scales of Archaeological Analysis through Imagery-Based Survey in the Andes
Time: 8:00 a.m.–10:30 a.m.
Chairs: Steven Wernke; Parker Van Valkenburgh
Abstract: This symposium provides an overview of initial analyses carried out by GeoPACHA: The Geospatial Platform for Andean Culture, History, and Archaeology, a collaborative project designed to facilitate the systematic survey of satellite and aerial imagery in the Andean region. GeoPACHA is a browser-based tool for documenting archaeological sites in Andean South America. Using a federated approach, the platform enables teams of trained students and supervising researchers to pursue problem-oriented systematic imagery surveys and record observational data to a central database using standardized data schema and data forms. During 2020, six teams conducted imagery surveys in large areas of the north coast, central coast, north highlands, central highlands, and south central Andes, covering a total of about 185,000 km² and registering about 39,000 archaeological loci. The presentations in this symposium discuss the platform design and project findings, pointing toward promising lines of inquiry, including research on landscape and land use, defense networks, settlement planning, and interregional comparisons of settlement densities and distributions. We also discuss challenges of working with imagery-based data, how they complement field-based data, and prospects
for future expansion of survey to cover even larger areas through the use of artificial intelligence and continued “brute force” methods.

Participants: Steven Wernke and Parker VanValkenburgh; Parker VanValkenburgh, Steven Wernke, Sofia Chacaltana, Giancarlo Marcone and Giles Spence-Morrow; Lauren Kohut, Ryan Smith, Elizabeth Arkush and Steven Wernke; Bethany Whitlock, Natali López Aldave, Sophie Blumenstein and Makoto Kobayashi; Giancarlo Marcone; Giles Morrow; James Zimmer-Dauphinee, Parker VanValkenburgh and Steven Wernke

Discussants: Meghan Howey; Patrick Ryan Williams

Symposium Archaeology with Altitude Part I: Papers in Honor of Mark Aldenderfer
Time: 8:00 a.m.–10:45 a.m.
Chair: Elizabeth Klarich
Abstract: Dr. Mark Aldenderfer is recently retired Emeritus Professor at UC Merced. Over four decades, his scholarship has paved the way for advances in the archaeology of montane environments, quantitative methods, and geographic information systems. He has made theoretical contributions to the anthropology of hunter-gatherers, agricultural origins, power, and religion with case studies drawn from fieldwork in the Andes, Himalayas, Ethiopian highlands, and Mesoamerica. His scholarship appears in over 200 peer-reviewed articles, books, book chapters, and encyclopedia entries, and he has held editorial posts with Latin American Antiquity, Current Anthropology, and Science Advances. After earning his PhD from Penn State in 1977, he held positions at Northwestern, UC Santa Barbara, and the University of Arizona where he trained, mentored, and inspired many students who have extended his work in various theoretical, methodological, and geographic domains. These papers honor Dr. Aldenderfer’s legacy of archaeology at altitude with attitude. This is Part 1 of a two-part symposium.
Participants: Elizabeth Klarich; Nicholas Tripcevich, Jose Capriles, Calogero Santoro and Nicholas Tripcevich; Randy Haas; Bonnie Pitblado; Carleen Sanchez; Jade Guedes; Jacqueline Eng; Michael Meyer, Mark Aldenderfer, Luke Gliganic, Jan-Hendrik May and Zhijun Wang; Fabrizio Galeazzi; Paola Di Giuseppantonio Di Franco

Symposium New Insights into the Transition from the Late Preclassic to the Early Classic in the Central Maya Lowlands
Time: 8:00 a.m.–11:00 a.m.
Chairs: Carlos Morales-Aguilar; Felix Kupprat
Abstract: By the end of the Preclassic period (first to third century CE), several sites in the Central Maya Lowlands (CML) experienced a decrease in population and, in some cases, large-scale abandonment. Several other sites, however, took advantage of this crisis, evidencing an increase in population and construction activities. These shifts occurred at a time when the state of El Mirador was in decline and the CML were in the process of a major sociopolitical reconfiguration. After this crisis, dubbed the “Preclassic Collapse,” several centers experienced a phase of growth, and we see a trend toward the development of more complex and centralized polities. In this session, we will discuss different aspects of the transition from the Late Preclassic to the Early Classic period. We will focus on political shifts and sociocultural continuities based on recent archaeological investigations and also we will reevaluate the impacts of the demise of El Mirador and its political influence in the CML. Finally, we will discuss the sociocultural changes that occurred in the transition period from the Late Preclassic to the Early Classic in the CML as preconditions for the emergence of the new forms of territorial and sociopolitical organization that define the Classic period.
Participants: Richard Hansen, Edgar Suyuc, Gustavo Martinez, Carlos Morales-Aguilar and Enrique Hernandez; Carlos Morales-Aguilar; Felix Kupprat, Verónica Amellali Vázquez López, Debra Walker, Armando Anaya Hernández and Nicholas Dunning; Luke Auld-Thomas, Marcello Canuto and Ernesto Arredondo Leiva; Julien Hiquet, Philippe Nondédéo and Carlos Morales-Aguilar; Sandra Balanzario
Granados, Francisco Estrada-Belli and Alexandre Tokovinine; William J. Folan, Joel Gunn, Pablo Mumary and Ma. Rosario Domínguez; Milan Kovac and Dora Maritza García Patzán; Franco Rossi, Boris Beltrán and Heather Hurst; Edwin Roman-Ramirez

**Discussants:** Kathryn Reese-Taylor; Thomas Garrison

**Symposium** WHAT HAVE WE LOST: THE HISTORY OF EXCLUSION IN ARCHAEOLOGY  
**Time:** 8:00 a.m.–11:00 a.m.  
**Chair:** Maureen Meyers  
**Abstract:** This session highlights both individual legacies and the effects on the discipline of archaeologists who have been excluded over the past 65 years from the field, including women, Indigenous, BIPOC, and LGBTQ scholars. Recent works in the last few years have documented the effects of harassment on women in the profession; namely, the loss of women in senior positions. This session seeks to broaden this examination and identify scholars outside the mainstream whose work was overlooked, overshadowed, or outright ignored. It seeks papers that highlight individuals who fit this category, as well as those that address the effects of this exclusion on modern archaeological practices. Papers that discuss more inclusive methods for the field while also integrating a historical perspective are also welcome.  
**Participants:** Maureen Meyers; Benjamin Steere and Elizabeth Steere; Richard Jefferies and Mark Williams; Erin Cagney; Sarah Janesko and Jessica Mundt; Tanya Peres, Sarah Baires, Grace Riehm, Karen Stevens and Erin Nelson; Nicole Slovak; Sarahjayne Clements and Abigail Hunt; Michael Fedoroff; Karen Stevens; John Chamblee  
**Discussant:** Barbara Voss

**Symposium** PRACTICE OF GOVERNANCE: DISTINCTION, BUREAUCRACY, AND URBANISM IN ANCIENT MESOAMERICA  
**Time:** 8:00 a.m.–11:15 a.m.  
**Chairs:** Kenichiro Tsukamoto; Tatsuya Murakami  
**Abstract:** Max Weber’s methodological individualism combined with rational choice theory has heavily influenced ancient Mesoamerican studies of governance. Although practice theory has been broadly applied to archaeological research, Weber’s legacy, which presupposes a concordance between actions, consciousness, motivations, and strategies, still interlocks scholars with the question of how emergent elites legitimized their rule. Recent research in other disciplines has, however, revealed that such an assumption is untenable. Attention should be shifted from the attempts, political strategies, and legitimation of rulers to multifaceted practices and interactions among different social groups in institutions as well as between people and their material culture. Thus, we should examine dynamic negotiations of consensus, cooperation, tensions, contradictions, and conflicts among people in long-term perspectives. This approach leads us to consider processes of governance and how different social segments were articulated with one another in specific cultural and historical contexts. Ultimately, it allows us to reveal how negotiations of power and identities among different groups and individuals resulted in specific political regimes and social changes that shaped the trajectory of early complex societies toward social distinction, bureaucratization, and urbanization. In this symposium we explore approaches that integrate institutional and practice-based perspectives of governance in ancient Mesoamerica.  
**Participants:** Tatsuya Murakami and Kenichiro Tsukamoto; Takeshi Inomata; Alexander Jurado and Tatsuya Murakami; Veronica Perez Rodriguez; Sarah Barber and Arthur Joyce; Arlen Chase, Diane Chase and Adrian Chase; Antonia Foias, Kitty Emery and Jeanette Castellanos; Kenichiro Tsukamoto; William Ringle; Charles Golden; Gerardo Gutiérrez; David Carballo  
**Discussant:** Monica L. Smith
Symposium **ANALYZING AND REANALYZING THE CONNECTIVITY BETWEEN THE SOUTHWEST/NORTHWEST AND MESOAMERICA**

**Time:** 8:00 a.m.–12:00 p.m.

**Chairs:** Nora Rodríguez-Zariñán; Randall McGuire

**Abstract:** A comparison of the Southwest/Northwest and Mesoamerican culture areas reveals an intriguing paradox. Parallels occur in cosmology, iconography, metaphor, and ritual. Despite these parallels, the societies of the two regions remain qualitatively different. In the past, archaeologists have attempted to resolve this paradox by either denying significant connections between the regions or by seeing the SW/NW as the northernmost extension of Mesoamerica. The vast majority of these scholars have been archaeologists working in the SW/NW. More contemporary scholars have sought resolution via a compare-and-contrast analysis of the regions. Such comparisons necessitate approaching the problem from both the SW/NW and Mesoamerica. This session brings together archaeologists from both the SW/NW and Mesoamerica to build an international compare-and-contrast analysis of both regions.

**Participants:** Randall McGuire; Nora Rodríguez-Zariñán; Christopher Beekman and Michael Mathiowetz; Dorothy Hosler; Juan Ignacio Macias Quintero; Paul Minnis; Marc Thompson and Thatcher Rogers; Aaron Wright and Myles Miller; Christopher Schwartz, José Luis Punzo Díaz and Ben Nelson; Stephen Plog, Christopher Schwartz, Douglas Kennett and Patricia Gilman; Emiliano Melgar; Michael Whalen; Meradeth Snow and Michael Searcy; Sean Dolan and M. Steven Shackley; Matthew Schmader

Symposium **RECENT ADVANCEMENTS IN CAHOIKIA RESEARCH**

**Time:** 8:00 a.m.–12:00 p.m.

**Chairs:** Jacob Skousen; Alleen Betzenhauser

**Abstract:** Over the past decade, a flurry of research projects and initiatives has taken place at the precontact city of Cahokia and its associated monuments, settlements, and landscapes in and near the American Bottom region of Illinois. These projects are diverse, representing academic research and compliance-based projects driven by various combinations of new research questions and theoretical approaches; the reexamination of previous theories, datasets, and hypotheses; the application of new scientific techniques and analytical methods to field investigations and legacy collections; and collaboration with tribal groups and local communities. The papers in this symposium are a representative sample of these projects and initiatives. We hope that these papers, and the diversity of topics, theoretical perspectives, methods, and motivations that they represent, will continue to shed light on the history of this important place as well as pave the way for future research in the region.

**Participants:** Andrea Hunter; Jacob Holland-Lulewicz, Andrea Hunter and Sarah O’Donnell; Timothy Pauketat, Robert McCullough, Michael Farkas, Susan Alt and Timothy Pauketat; Timothy Schilling and Grant Stauffer; John Stauffer, Lucretia Kelly and Grace Ward; Sarah Baires and Melissa Baltus; Michael Aiualasit, Caitlin Rankin and Timothy Pauketat; Jeremy Wilson, David Pompeani and Broxton Bird; Emily Johnson, Alleen Betzenhauser and Amber VanDerwarker; Tyler Ferree and Gregory Wilson; Susan M. Alt; Erin Benson and Elizabeth Watts Malouchos; Shawn Lambert and Paige Ford; Amanda Butler; Lori Belknap

Sponsored Symposium **2021 FRYXELL AWARD SYMPOSIUM: PAPERS IN HONOR OF MARY C. STINER** (Sponsored by Fryxell Award)

**Time:** 8:15 a.m.–12:00 p.m.

**Chairs:** Natalie Munro; Tiina Manne; Britt Starkovich

**Abstract:** The 2021 Fryxell award for interdisciplinary scholarship is awarded to Mary C. Stiner, Regent’s Professor of the University of Arizona. The 2021 Fryxell award is presented in the zoology category thanks to the generous support of the family of the late geologist, Roald Fryxell, and recognizes the interdisciplinary excellence of a scholar who has made significant contributions to American
This half-day symposium organized as part of the award convenes scholars working in diverse regions and fields to celebrate the multidimensional aspects of Mary Stiner’s distinguished and extensive research career by presenting original research that connects to diverse themes in Mary’s research program. Mary’s research tackles big questions related to hominin subsistence evolution by integrating zooarchaeological, taphonomic, and ecological datasets. She has taken on many of the most important subsistence transitions ranging from the emergence of the hominin foraging niche to the forager-farmer transition. Mary has worked in diverse time periods and geographic regions across the Mediterranean Basin and the Near East. Ultimately, her combined body of research has produced a grand narrative for hominin subsistence evolution through the transition to agriculture.

Participants: R. Lyman; Paul Goldberg and Takis Karkanas; John Speth; Susan Mentzer, Britt Starkovich, Mara Lou Schumacher, Alex Bertacchi and Nicholas Conard; Tiina Manne; Natalie Munro and Leore Grosman; Jordan Abell, Jay Quade, Mary Stiner, Susan Mentzer and Mihriban Özbasar; Gunes Duru and Mihriban Özbasar; Fiona Marshall; Britt Starkovich, Kim Aluwé, Susan Mentzer and Shyama Vermeersch; Matthew Hill and Erik Otárola-Castillo; Diane Gifford-Gonzalez; Barnet Pavao-Zuckerman

Discussants: Steven Kuhn; Mary Stiner

Symposium SMALL ADULTS OR BIG KIDS? EXPLORING ARCHAEOLOGICAL AND BIOARCHAEOLOGICAL APPROACHES TO ADOLESCENCE

Time: 8:30 a.m.–12:00 p.m.
Chairs: Dana Thacher; L. Creighton Avery

Abstract: Adolescence is a critical period of the life course, encapsulating biological and social changes as individuals transition from childhood to adulthood. While the archaeology of childhood is a rapidly growing field that has attracted archaeologists and bioarchaeologists alike, the study of adolescence is still largely undeveloped. As a result, there has been little formal discussion on both how this period of life may be biologically or socially defined and the spatial and temporal variability within these definitions. The purpose of this session is to bring together researchers from archaeology and bioarchaeology to explore the meaning and experience of adolescence through the analysis of material culture, historical documents, skeletal remains, isotope analysis, and other lines of evidence. We aim to discuss how we may use this material to investigate the lived experiences of adolescents in the past as well as how our work can further our understanding of past societies more broadly.

Participants: April Nowell and Jennifer French; Ana Herrero Corral; Lesley Beaumont; Leslie Quade; L. Creighton Avery, Megan Brickley and Tracy Prowse; Sarah Baitzel, Bridget Bey and Allisen Dahlstedt; Marieke Ivarsson-Aalders; Dawn Hadley; Dana Thacher; Jennifer Mack; Meredith Ellis

Discussants: Kathryn Kamp; Rebecca Gowland

Symposium BIOMOLECULAR ARCHAEOLOGY OF SECONDARY METABOLITES

Time: 8:45 a.m.–12:00 p.m.
Chair: Mario Zimmermann

Abstract: Three decades ago, chemical residue studies experienced a significant push as GC-MS approaches became more common in the analysis of archaeological materials. While Old World scholars focused primarily on primary metabolites—lipids or proteins—in the New World research centered on the alkaloid remains of products like cacao, tobacco, or coca. The detection of the corresponding biomarkers—caffeine, nicotine, and benzoylecgonine—shed new light on artifact-commodity associations, long-distance trade networks, and the dating of ceremonial complexes involving psychoactive plants. More recently, the introduction of LC-MS to the realm of archaeometry broadened the field of action. Metabolomics—the ability to analyze hundreds and thousands instead of a handful of substances—grants a better understanding of the differential impact of decay processes across compounds from a single organism. It also allows to investigate the management and consumption of
wild versus domesticated species on the genus level, or the multivariate analysis of residue datasets from larger collections of archaeological materials and human remains. In this symposium, we bring together a series of experts from around the globe who work on the frontiers of biomolecular archaeology and the study of residual secondary metabolites.

**Participants:** Piyawit Moonkham; Tiffany Kite; Kate Shantry and Mario Zimmerman; Horacio Ramírez Funes, Carolina Belmar, Fernanda Falabella and Lorena Sanhueza; Betty Adams, Mario Zimmermann and Jennifer Hebley; Mario Zimmermann, Thomas Connolly, Shannon Tushingham, David Gang and Thomas Stafford; Shannon Tushingham, Brian Byrd, Jelmer Eerkens, Monica Arellano and Alan Leventhal; Korey Brownstein, Margo Schwadron, William Damitio and Paige Hawthorn; María Luisa Vázquez De Ágredos Pascual, Catarina Pereira Miguel, Silvia Bottura, Cristina Expósito de Vicente and Maria do Rosário Martins; Adam King, Terry Powis, Kong Cheong, George Micheletti and Nilesh Gaikwad; Timothy Ward, George Bey and Dan Healan

**Discussant:** Sean Rafferty

---

**Symposium: Archaeology of the Circum-Caribbean Indigenous Populations: New Insights into their Lifeways, Mobility, and Interactions**

**Time:** 8:45 a.m.–12:00 p.m.

**Chairs:** Yadira Chinique De Armas; Jason Laffoon

**Abstract:** Caribbean archaeology has experienced remarkable growth over the last 30 years, leading the debate on numerous critical issues in archaeology such as colonization, migration, seafaring, identity, subsistence, and human-environment interactions. New theoretical and methodological approaches to reconstruct human ecodynamics, along with an interdisciplinary approach to understand biocultural interactions, have been promoting a general paradigm shift in which the ancient Caribbean is increasingly recognized as a highly diverse and dynamic region. During this symposium, discussions will explore new methodologies, explanatory models, and sustained uncertainties involved with reconstructing the lifeways, movements and interactions of Indigenous people from the Antilles and the circum-Caribbean region in precolonial and early colonial times. Such exchange of ideas among Caribbean colleagues stimulates the integration of research results from a cross-regional perspective, as well as further future interdisciplinary collaborations among researchers and institutions. This symposium will also provide an excellent opportunity to enrich our understanding of the dynamic interactions that took place among Caribbean populations in ancient times.

**Participants:** Matthew Peros; Matthew Napolitano, Robert DiNapoli, Jessica Stone, Jonathan Hanna and Scott Fitzpatrick; Maria Nieves Colon; Hannes Schroeder, Jazmin Ramos Madrigal, Miren Iraeta Orbeogozo, Jonas Niemann and Corinne Hofmann; Jason Laffoon; Yadira Chinique De Armas, Silvia Teresita Hernandez Godoy, Ulises Miguel Gonzalez Herrera and Jason Laffoon; Elizabeth Perez, Daniel Koski-Karell and William Pestle; Nicole Van Meter, William Pestle, Daniel Koski-Karell and Megan Carden; Ann Ross and Colleen Young

**Discussants:** Corinne Hofman; Mirjana Roksandic; Reniel Rodriguez Ramos

---

**Poster Session: Experimental Archaeology around the World**

**Time:** 9:00 a.m.–11:00 a.m.

**Participants:** Jason Beller, Magen Hodapp, Genna Barela, Mitchell Cleveland and Chrissina Burke; Anna Mika, Briggs Buchanan, Alastair Key, Michelle Bebber and Metin Eren; Nicholas Gala, Stephen Lycett and Metin Eren; Katina Liliou, Rebecca Gallagher, Jonathan Thomas and Logan Moore; Aylar Abdolahzadeh and Mareike Stahlschmidt; Lana Ruck; Cindy Hsin-yee Huang, John Murray, Sydney James, Alexa Ithxayana Ferrer and Jonathan Paige; Cameron Hill and Laurence Dumouchel; Ryan Peterson; Molly Herron and Kenneth Hladek Jr.; Emily McKenzie, Katherine Chiou, Madison Brake, Lisa Brazelton and Caleb Ranum; Magen Hodapp, Genna Barela and Chrissina Burke; Logan York, Marcus Schulenburg, Evan Rouse and Aaron Comstock
**Poster Session Ethnography and Ethnoarchaeology**

**Time:** 9:00 a.m.–11:00 a.m.

**Participants:** John Pryor and Waylon Coats; Nic Kennedy; Troy Lovato; Lisa Kremer; Walter Dodd; Julie Hoggarth

**Poster Session Climate and the Environment**

**Time:** 9:00 a.m.–11:00 a.m.

**Participants:** Kevin Gilmore; Rachel Gill and Lisa Lucero; Marcos Martinez; Marina Ellis and Logan Kistler; Brooke Maybee, David Mixter and BrieAnna Langlie; Scott Fedick and Louis Santiago; R. J. Sinensky; Steph Gruver, Kurt Rademaker and Matthieu Carre

**Sponsored Poster Symposium Zooarchaeology and Urban Societies**

(Sponsored by Zooarchaeology Interest Group)

**Time:** 9:00 a.m.–11:00 a.m.

**Chairs:** Kara Larson; Pam Crabtree

**Abstract:** The origins and development of urban societies have been of interest to archaeologists in many different parts of the world since the early twentieth century. The establishment of towns and cities leads to changes in the relationship between the urban environment and the countryside, renegotiations between consumers and producers, and the emergence of new societal roles. Zooarchaeology can reveal how urban residents obtained animal products and how and whether rural residents decided to send particular animal and animal products to market. This poster session, sponsored by the Zooarchaeology Interest Group, engages with this unique social phenomenon through a diversity of posters with a wide-ranging zooarchaeological focus on the urban environment. The posters in this session will explore how zooarchaeology, from many different analytical approaches, can examine aspects of urban-rural relations in towns and cities. The ultimate goal of this session aims to move discussions of zooarchaeology beyond the single facet of a methodological approach toward robust and integrated interpretations of human behavior in light of urbanism.

**Participants:** David Ingleman and Vicky Oelze; Maria Codlin; Joaquin Arroyo-Cabrales and Patricia Martinez-Lira; Caroline Borges; Pam Crabtree and Douglas Campana; Iride Tomazic, Kara Larson, Irina Arzhantseva and Alicia Ventresca Miller; Kara Larson and Geoffrey Ludvik; Christine Mikeska

**Poster Symposium Managing the Past into the Future: Showcasing Cultural Resources Management Projects at US Air Force and Space Force Installations**

**Time:** 9:00 a.m.–11:00 a.m.

**Chairs:** Konnie Wescott; Conner Wiktorowicz

**Abstract:** This session showcases a selection of cultural resources management (CRM) projects that highlight the topics, methods, material assemblages, and chronologies that archaeologists engage with while supporting the US Air Force (USAF) and US Space Force (USSF)’s CRM commitments. Argonne National Laboratory (Argonne) and partner CRM firms assist the Air Force Civil Engineer Center (AFCEC) with supporting the management of diverse cultural resources at many USAF and USSF installations across the country and the world. These resources span human experience from the early peopling of North America to the global tension of the Cold War era and provide unique opportunities to advance compelling topics in archaeological research, management, and conservation. With the great diversity in cultural resources comes a need for wide-ranging expertise and innovation for their management. Argonne archaeologists and partner CRM firms employ the full spectrum of traditional and emerging archaeological techniques. Whether conducting survey and excavations, reconstructing paleoenvironments, generating predictive models, creating 3D models, facilitating government-to-government relations with affiliated Tribes, or developing outreach programs, Argonne and its partners...
advance best practices while providing essential USAF and USSF mission support.

**Participants:** Amanda Maldonado and Laura Short; Michelle Wurtz Penton, Peter Condon, Maria Hronch-Conner, Ashley Norred and Trevor Lea; Daron Duke, D. Craig Young, Anya Kitterman, Jaynie Hirschi and Konnie Wescott; Neil Duncan, Sarah Barber, Thomas Penders and Sandra Wheeler; Lori Collins, Travis Doering, Thomas Penders and Konnie Wescott; Marc Wampler, John Hunter, Hank McKelway, Shannon Allen and Shawn Chapman; Eric Nocerino, Karin Pitts-Olmedo, Clayton Lebow and Michelle Wienhold; Michelle Wienhold, Eric Nocerino, Douglas Harro and Clayton Lebow; Konnie Wescott, Kendra Kennedy, Mark Grippi, William Pringle and Perri Gerard-Little; Peregrine Gerard-Little, Dana MacDonald, Daniel O’Rourke and Conner Wiktorowicz; Conner Wiktorowicz, Brian Shaw, Anya Kitterman, Daniel O’Rourke and Andy Orr; Janice Campbell, Prentice Thomas, Aemie Nash, Charles Thomas and Shannon Brannon; Paige Dobbins; Lynn Gierek, Morgan Blanchard and Margan Grover

**Symposium** LANDSCAPES OF MOVEMENT AND PREDATION: INDIGENOUS RESPONSES TO COLONIALISM AND THE ARCHAEOLOGICAL RECORD
**Time:** 9:00 a.m.–12:00 p.m.
**Chairs:** Brenda Bowser; Catherine Cameron
**Abstract:** The movement of people across landscapes is often compelled and constrained by displacement, predation, and depopulation that must be understood at multiple scales of time, place, and geopolitics. Strategies that Indigenous people have employed include, among others, voluntary isolation to seek refuge from predatory violence, creating new relationships of trade and alliance, and creating multiethnic communities by incorporating diverse others and reformulating identities. From this perspective, the presenters in this session seek to contribute to the understanding of Indigenous responses to colonialism and how it may be informed by the archaeological record.

**Participants:** Brenda Bowser; Robbie Ethridge; Neil Price; Thiago Kater, Fernando Ozorio de Almeida and Cliverson Pessoa; Lydia Wilson Marshall; Catherine Cameron; Samantha Seyler and Richard Leventhal; Ben Raffield; Andres Resendez; Fabiola Silva
**Discussant:** Charles Cobb

**Symposium** ARCHAEOLOGY OF DEATH AND IDENTITY IN FORAGER COMMUNITIES
**Time:** 9:30 a.m.–12:00 p.m.
**Chairs:** Jessica Cerezo-Román; Jim Watson
**Abstract:** This session focuses on how forager communities treat their dead and create a sense of commemoration and belonging in their group. Foragers display significant adaptive variability, from small-scale and highly mobile groups to large, permanent communities, which result in equally complex mortuary practices. This session incorporates research from around the globe to foster theory building and intellectual dialogues exploring mortuary practices among a variety of foraging groups. We are particularly interested in exploring the variability of treatment that co-occurs within groups but also going beyond simple narratives of mortuary practice focusing on the decedent or their group to explore active interrelations between the dead, the mourners, and the community in creating memory, a sense of space, and belonging. In this session, we discuss through case studies how to reconstruct different stages of funeral rituals using a wide range of archaeological methods and explore their social significance in a contextualized manner.

**Participants:** Brianna Muir, Hiep Trinh, Anna Willis, Kate Domett and Marc Oxenham; Jessica Cerezo-Román, Jessica Thompson, Alex Bertacchi, Elizabeth Sawchuk and Flora Schilt; Ben Potter; Christopher Schmidt; Moises Valadez; Juan Manuel Palomo Mijangos and Melissa Burham; Willa Trask, Emily Moes, Douglas Kennett and Keith Prufer; Jim Watson and Randall Haas; Veronica Wesolowski
**Symposium Archaeology and Interpretation at Evergreen Plantation, St. John the Baptist Parish, Louisiana**

**Time:** 9:45 a.m.–12:00 p.m.

**Chair:** Jayur Mehta

**Abstract:** Evergreen Plantation is a National Historic Landmark consisting of almost 40 different buildings, including 22 preserved and intact structures used by the free and enslaved until the mid-twentieth century. These quarters have never been moved and the area has not been significantly impacted by modern development, and consequently, the site contains remarkable potential for studying the lived experiences of household dating back to AD 1800 and up through 1950. This symposium presents findings and interpretations from the first and second seasons of work at Evergreen and highlights the long history of research at Evergreen, as well as its future potential.

**Participants:** Jane Boddie; Katy Shannon; Jason Church, Ina Sthapit, Sreya Chakraborty and Isabella Jones; Bryan Haley; Jayur Mehta; Gloria Church; Jannah Mitchell; Alisha Gaines and Natalie King-Pedroso

**Discussant:** Christopher Rodning

---

**Symposium Recent Research in Northern North America**

**Time:** 10:00 a.m.–12:00 p.m.

**Chair:** Donald Holly

**Participants:** Jennifer Routledge, Christian Sonne, Rune Dietz and Paul Szpak; Donald Holly and Christopher Wolff; Adam Rorabaugh and Kate Shantry; Christopher Donta; Don Butler; Amy St. John; Peter Timmins; Lindi Masur

---

**Symposium Late Intermediate Archaeology in the Andes**

**Time:** 10:00 a.m.–12:00 p.m.

**Chair:** Jessica Smeeks

**Participants:** Dante Pareja, Javier Iñañez, Rémy Chapoulie and Luisa Diaz; Izumi Shimada and Paloma Carcedo; Francisca Santana Sagredo, Andrea Czermak, Julia Lee-Thorp, Rick Schulting and Mauricio Uribe; Genesis Torres Morales, Feren Castillo-Lujan and Celeste Gagnon; Jessica Smeeks; Ana Carito Tavera Medina and Estefany Campos; Céline Erauw; Curran Fitzgerald

---

**Symposium Isotopic Methods, Mobility, and Exchange**

**Time:** 10:30 a.m.–12:00 p.m.

**Chair:** Derek Hamilton

**Participants:** Derek Hamilton, Kerry Sayle and Katharine Steinke; Charles Speer; John Samuelsen; Amanda Burtt; Virginie Renson, Ben Barnes, Evan Peacock, David Pollack and Simon Sherman; Sarah Hall, Claudia Rojas-Sepúlveda and Kelly Knudson

---

**Symposium Digital Archaeology, Dating, and Domestic Contexts in Alaska**

**Time:** 10:30 a.m.–12:00 p.m.

**Chair:** Anne Jensen

**Participants:** Emily Fletcher; Nicholas Schmuck; Nathan Shelley and Kelly Graf; Robert Sattler, Robert Bowman, Michael Grooms, Carrin Halffman and Joshua Reuther; Anne Jensen and Anthony Krus; Camille Mayeux, Claire Alix, Owen Mason and Christophe Petit
Symposium **BRONZE AGE ARCHAEOLOGY IN EAST ASIA**  
**Time:** 11:00 a.m.–12:00 p.m.  
**Chair:** Lauren Ledin  
**Participants:** Yifan Wang, Luxia Cheng, Yu Dong and Cuimin Zhang; Qingzhu Wang, Jianli Chen, Siran Liu and Hui Fang; Dongming Wu; Lauren Ledin and Hongbin Yue

Symposium **ARCHAEOLOGY OF GREENLAND**  
**Time:** 11:00 a.m.–12:00 p.m.  
**Chair:** Christian Madsen  
**Participants:** Christian Madsen, Michael Nielsen, Aka Simonsen, Birte Olsen and T. H. McGovern; Wendi Coleman; Aka Simonsen Bendtsen, Christian Madsen, Michael Nielsen and Birte Olsen; Thomas McGovern, Aka Bendtsen, Kirstine Møller, Cameron Turley and Christian Madsen

Thursday Afternoon, March 31  
**Symposium MONUMENTALITY IN THE PRECLASSIC NORTHERN MAYA LOWLANDS**  
**Time:** 1:00 p.m.–2:30 p.m.  
**Chair:** Ryan Collins  
**Abstract:** For archaeologists investigating the rise of complex societies, monumental architecture remains important as a marker of social identity, shared culture, and heritage. Recent work in the Northern Maya Lowlands has revealed a diverse array of monumental architectural forms that date to the Preclassic period, including E-groups, triadic groups, colossal acropolises, and ballcourts. Yet the presence and absence of these monumental types is quite variable across Yucatan, and even areas that share monumental types may feature a host of differential variables, including construction methods, placement within a broader site plan, and degree of exclusivity and ingress. With the existence and prevalence of Preclassic monumental architecture now well-established in the Northern Maya Lowlands, it is now time to link monumental architecture of the region to broader cultural processes. For this session, participants aim to identify the timing of monument construction, explain the diversity in monument forms across time and space, and relate monumental construction to social phenomena such as religious practice, inequality, environmental exploitation, and interaction with other Mesoamerican cultures.  
**Participants:** Evan Parker, George Bey III and Tomás Gallareta Negrón; Nancy Peniche May and Susana Echeverría Castillo; Melissa Galvan and William Ringle; Harper Dine and Chelsea Fisher; Ryan Collins and Travis Stanton  
**Discussant:** M. Kathryn Brown

**Forum EXPLORING DATA STEWARDSHIP WITH tDAR, OPEN CONTEXT, AND DINAA**  
**Time:** 1:00 p.m.–3:00 p.m.  
**Moderators:** Christopher Nicholson; Sarah Whitcher Kansa  
**Abstract:** Collecting and analyzing large datasets generated during archaeological investigations is commonplace for CRM, academic, federal, and state archaeologists alike. However, the volume of data collected is ultimately out of proportion with both the smaller amount preserved and the even smaller amount later reused; thus, this forum covers these later parts of the data lifecycle. In this forum, professionals from data management systems Open Context and tDAR, and the Digital Index of North American Archaeology (DINAA) project, explain how their systems facilitate the preservation, access, and reuse of irreplaceable archaeological data. Topics in the forum focus on the importance of preserving our digital cultural heritage (theoretical), online tools offered by these organizations (technical), and case studies (practice) to highlight the breadth of data preservation, management, and reuse. Forum participants will highlight how these organizations complement one another and are
working collectively to promote both the FAIR (findable, accessible, interoperable, and reusable) and CARE (collective benefit, authority to control, responsibility, and ethics) principles in archaeology. Finally, the panel will discuss our collective experiences from the past decade, and call for more support for data stewardship with the possibility of establishing “data stewardship funds” to support the preservation of digital archaeological resources.

**Discussants:** Neha Gupta; Christopher Nicholson; Sarah Neusius; Rachel Fernandez; Sarah Whitcher Kansa; Joshua Wells

**Sponsored Forum SPEED-MENTORING “Office Hours”**
(Sponsored by Women in Archaeology Interest Group)

**Time:** 1:00 p.m.–3:00 p.m.

**Moderator:** Alison Rautman

**Abstract:** Our archaeological friends and colleagues may not always be able to answer questions about grant-writing, interviewing, different kinds of careers in archaeology, fellowships, dealing with nonprofits, or doing community outreach. In this session, several volunteer mentors will be available to meet with individuals or very small groups to answer your specific questions on these and other issues. So far, mentors with experience in the American Southwest, South Asia, Central America, Oceania, and New England have volunteered; they also have experience with museum careers, careers in CRM, NAGPRA regulations, NSF grants, AAUW pre/postdoc fellowships, and other topics. Mentoring sessions will begin and end promptly every 20 minutes during the two-hour session. Follow-up e-mail contact between mentors and attendees is up to the individuals involved; mentors may also provide possible referrals to another scholar. All SAA members are welcome.

**Discussants:** Marieka Brouwer Burg; Karen Harry; Barbara Roth; Laura Hronec; Meghan Howey; Tia Watkins; Sarah Herr; Maria Bruno; Erin Baxter

**Poster Session PALEODIET AND FOODWAYS**

**Time:** 1:00 p.m.–3:00 p.m.

**Participants:** Caitlin Conly, Mark Schurr and Deniz Kaya; Isabella Roselli, Lacey Carpenter and Hannah Lau; Melina Luu; Jennifer Chen, Randall Haas, BrieAnna Langlie and James Watson; Emilie Cobb, Sara Juengst, Bethany Turner-Livermore and Richard Lunniss; Virginia Lucas; Larkin Chapman, Andrew Somerville and Matthew Hill

**Poster Session ARCHAEOLOGY**

**Time:** 1:00 p.m.–3:00 p.m.

**Participants:** Tyler Roberts, Amber Carroll and Khori Newlander; Amber Carroll, Tyler Roberts and Khori Newlander; Lauren Finnigan; Jon Russ, Logan Rayburn, Sarah Ginsburg, Asya Bray and Francisco Nuñez-Parker; Anthony Farace and Neill Wallis; Paul Szpak and Eric Guiry; Linda Scott Cummings and R. A. Varney; Jennifer Banks and Crystal Dozier; Jayde Hirniak, John Murray and Andrew Zipkin; Savannah Gann and Crystal Dozier; Ann Cordell, Neill Wallis and Thomas Pluckhahn; KC Jones, Travis Jones and R. A. Varney

**Sponsored Poster Symposium QUANTITATIVE MODELING OF ARCHAEOLOGICAL DATA**
(Sponsored by Quantitative Methods & Statistical Computing Interest Group [QUANTARCH])

**Time:** 1:00 p.m.–3:00 p.m.

**Chairs:** Jesse Wolfhagen; Erik Otárola-Castillo

**Abstract:** Quantitative data modeling is fundamental to archaeological inquiry. This type of modeling transcends material types, cultural phases, methodological approaches, and research questions to evaluate how well archaeological observations support theoretical expectations. The purpose of this
symposium is to exhibit the range of analytical techniques that are currently being used to model data and evaluate archaeological hypotheses and theories. Symposium participants share an interest in testing archaeological hypotheses regarding cultural variability by harnessing a wide range of analytical modeling methods derived from computational, mathematical, spatial, statistical, and graphical approaches. In their presentations, they will address archaeological questions across diverse subdisciplines, geographical regions, and temporal ranges. All participants of the Society for American Archaeology meeting are encouraged to attend this symposium, as it will give them the chance to become aware of analytical advancements potentially applicable to their individual specializations.

**Participants:** Jesse Wolfhagen; Gayoung Park, Li-Ying Wang and Ben Marwick; Melissa Torquato and Erik Otárola-Castillo; Davin Miller, Erik Otárola-Castillo and Gabriela de la Puente-León; Trevor Keevil, Sarah Coon, Melissa Torquato, Jacob Harris and Erik Otárola-Castillo; Erika Denker, Trevor Keevil, Melissa Torquato and Erik Otárola-Castillo; Sarah Coon, Jacob Harris, Trevor Keevil, Melissa Torquato and Erik Otárola-Castillo; Zenobie Garrett and Erin Crowely-Champoux; Gabriela de la Puente-León, Hannah Lipps, Melissa Torquato, Trevor Keevil and Erik Otárola-Castillo; Erik Otárola-Castillo, Melissa Torquato, Trevor Keevil and Matthew Hill

**Poster Symposium ARCHAOLOGIES OF PRACTICE: RESEARCH IN HONOR OF JUDITH A. HABICHT-MAUCHE**

**Time:** 1:00 p.m.–3:00 p.m.

**Chair:** Suzanne Eckert

**Abstract:** This symposium honors Dr. Judith Habicht-Mauche’s substantial accomplishments and enduring legacy within the field of archaeology. Drawing on feminist, Marxist, and situated learning theories to interpret ceramic technology, her scholarly insights have revealed important aspects of identity and community formation in the American Southwest and Plains. In addition, her innovative application of lead-isotope analysis to southwestern glaze-painted pottery serves as a methodological model with broad applicability. Widely respected by her peers, Dr. Habicht-Mauche’s accolades include some of the most prestigious awards and honors bestowed by the Society for American Archaeology (SAA), including the Award for Excellence in Archaeological Analysis (2009), the Outstanding Poster Award (1997), and the inaugural Dissertation Award (1988). Dr. Habicht-Mauche has also excelled as a teacher of archaeological method and theory, as well as a mentor to young scholars, and was nominated for the Phi Beta Kappa Northern California Association Excellence in Teaching Award (1995). Other archaeologists have come to know and respect Dr. Habicht-Mauche through her SAA committee service. In this session, current and former students and colleagues present work inspired by and celebrating Dr. Habicht-Mauche’s decades of path-breaking research and devoted mentorship, as well as her dutiful service to the field.

**Participants:** Judith Habicht-Mauche, Suzanne Eckert, Danielle Huerta and David Ingleman; Andrew Duff, Judith Habicht-Mauche and Rob Franks; Jeffrey Ferguson, Suzanne Eckert, Deborah Huntley and Judith Habicht-Mauche; Kari Schleher and Judith Habicht-Mauche; Jay Stephens, David Killick and Shadreck Chirikure; David Phillips, Hayward Franklin, Suzanne Eckert and Ballagh Jean; Elizabeth Bagwell and Christina Conlee; Chester Liwosz; Diane Gifford-Gonzalez; Mark Agostini, Judith Habicht-Mauche and Rob Franks; Emma Britton and David Ingleman; Delphi Huskey and Eden Washburn; Samantha Linford; Timothy Wilcox; Danielle Huerta; Sarah Peelo and Kojun “Jun” Ueno Sunseri

**Symposium TIES THAT BIND: CREATING COMMUNITY IN EARLY IRELAND**

**Time:** 1:00 p.m.–3:00 p.m.

**Chairs:** Rachel Scott; John Soderberg

**Abstract:** Communities are created through repeated engagement with others. Although people interact in numerous settings, archaeological studies often rely on residential patterns as the key unit of analysis, sorting societies into categories such as dispersed and nucleated. This approach limits our
understanding of the variety of social relationships and collective identities animating human communities. In late prehistoric and early historic Ireland, the majority of people occupied dispersed individual farmsteads, even after the development and growth of towns. Without the daily interaction implied by shared residence, how did the early Irish actively create and maintain their social ties? The papers in this session explore the ways in which communities—at the local, regional, and international scales—were constituted from the Iron Age through the Later Middle Ages (ca. 500 BCE–1500 CE). Key places for interaction among community members included ceremonial sites and cemeteries, as well as markets and towns. This broader perspective highlights the complexity of community relations in early Irish society. While many community bonds supported subsistence and economic activities, they also (often simultaneously) fulfilled familial, religious, and/or emotional needs.

**Participants:** Susan Johnston; Erin Crowley-Champoux; John Soderberg; Rachel Scott; Mary Valante; Finola O’Carroll; Niall Brady

**Symposium** Ethnography, Ethnohistory, and Sacred Narratives  
**Time:** 1:00 p.m.–3:00 p.m.  
**Chair:** Caroll Davila  
**Participants:** Yuko Kita; Sharisse McCafferty and Geoffrey McCafferty; Cuauhtémoc Vidal-Guzmán; Caroll Davila, Ángel Iván Rivera and Jennifer Saumur; Jonathan Extract; Julieta Flores-Muñoz; Marianne Sallum and Francisco Silva Noelli; Francisco Rivera

**Lightning Round** Toward an Archaeology of Pastoralist Communities  
**Time:** 1:00 p.m.–3:00 p.m.  
**Moderator:** Tekla Schmaus  
**Abstract:** There has been a florescence of work on the archaeology of pastoralist societies and economies, much of which has focused on macroscale social dynamics: what are overall mobility strategies, and how do pastoralists interact with the landscape and other groups? Although the literature acknowledges that from year to year, there is potential for variation in social groupings and mobility patterns (e.g., Frachetti 2012), there has been little investigation of the internal dynamics that would have driven this variation. Meanwhile, it has been over 30 years since Ashmore and Wilk (1988) argued that understanding the interpersonal relationships within and between households and communities is crucial to understanding large-scale social dynamics and processes. While this perspective has become widely accepted in many branches of archaeology, it has been slower to catch on in the archaeology of pastoralism. Recently, Wright (2016) argued that ethnographic analogy can help us understand pastoralist household organization in Mongolia. Although this argument is an important first step, it risks the familiar pitfalls of analogies. Therefore, this session asks participants to consider additional or alternative evidence that archaeologists might use to understand the internal dynamics of pastoralist societies. Can we build a robust archaeology of pastoralist communities?  
**Discussants:** Tekla Schmaus; Lorraine Hu; BrieAnna Langlie; Bukhchuluun Dashzeveg; Asa Cameron; Hannah Chazin

**Symposium** Current Historical Archaeology and Heritage in the Caribbean  
**Time:** 1:00 p.m.–3:15 p.m.  
**Chairs:** Odlanyer Hernandez-de-Lara; Paola Schiappacasse  
**Abstract:** The growing attention to contemporaneous problems in Historical Archaeology has shifted the field into more informative practices that involve local communities and scholars. The Caribbean is a significant region with a heterogeneous population affected by colonialism in different ways, reproducing historically significant problems that have been explored through archaeology. Some of these problems are associated for instance with the slavery trade and its legacy, colonialism, gender, foodways, and
political violence. Approaching these issues from an interdisciplinary archaeological lens challenges master narratives and enables the construction of new emancipatory and alternative narratives resulting from a fragmentary local heritage that continues to impact contemporary communities. Here, we intend to debate about the diversity in the current Caribbean historical archaeological arena, including local and nonlocal scholars contributing to the understanding of the past, from the early colonial process to the contemporary past, and its significance in the present.

Participants: Julissa Collazo López; Kia Taylor Riccio and Douglas Armstrong; Gelenia Trinidad-Rivera; Todd Ahlman and Ashley McKeown; Odalyn Hernandez-de-Lara and Esteban Grau González-Quevedo; Joseph Sony Jean; Pauline Kulstad-González

Discussant: Paola Schiappacasse

Symposium PALEOINDIAN ARCHAEOLOGY IN THE AMERICAS
Time: 1:00 p.m.–3:15 p.m.
Chair: Michael O’Brien
Participants: Paris Franklin and Todd Surovell; Grace Conrad and Metin Eren; Seth Boda, Eren Metin and Andrew Boehm; Brian Wygal, Kathryn Krasinski, Charles Holmes, Barbara Crass and Kathryn Smith; Michael O’Brien, Briggs Buchanan and Mark Collard; A. Dudley Gardner; Haden Kingrey and Geoffrey Smith; Abby Baka, Lisbeth Louderback and Alexandra Greenwald; J. M. Adovasio and Tom Dillehay

Symposium INCLUSION, EXPANSION, AND HUMILITY IN NORTH AMERICAN ARCHAEOLOGY: PAPERS IN HONOR OF KENT G. LIGHTFOOT, PART 1
Time: 1:00 p.m.–3:30 p.m.
Chairs: Seth Mallios; Kathleen Hull
Abstract: In a dynamic near half-century career of insight, engagement, and instruction, Kent G. Lightfoot has transformed North American archaeology through his innovative ideas, robust collaborations, thoughtful field projects, and mentoring of numerous students. This session consists of archaeologists profoundly influenced by Lightfoot; they present papers emphasizing the multifarious ways he impacted—and continues to impact—their approaches to archaeological inquiry, anthropological engagement, Indigenous issues, and professionalism. The papers are highly varied but intersect with four primary themes: (1) negotiations of intercultural entanglements in pluralistic settings with attention to resilience and persistence; (2) transformations of temporal and spatial archaeological dimensions as well as theoretical and methodological innovations; (3) engagement with contemporary people and issues; and (4) leading by example with honor, humor, and humility. These ideas and the evolving directions in which the presenters pursue their projects form an inextricable part of Lightfoot’s legacy. They reflect the remarkable depth, breadth, and growth in his career, despite his unwavering stylistic devotion to Hawaiian shirts.
Participants: Elliot Blair; Glenn Farris; Seth Mallios; Lee Panich; Thomas Wake; Scott Byram; Sandra Hollimon; John Holson; Kathleen Hull
Discussant: Lynne Goldstein

Symposium 20,000 YEARS UNDER THE GULF: EXPLORING RECENT RESEARCH IN THE GULF OF MEXICO FROM SUBMERGED PALEOLANDSCAPES TO HISTORIC SHIPWRECKS
Time: 1:00 p.m.–3:45 p.m.
Chairs: Melanie Damour; Shawn Joy; Ryan Duggins
Abstract: As the ninth-largest water body in the world, the Gulf of Mexico has played an important role in human history from migration and colonization to resource extraction, trade, and warfare. Recent marine archaeological research here focuses on a wide array of topics spanning the Paleoindian and Archaic periods through World War II. Groundbreaking discoveries, incorporation of innovative
technologies, and development of interdisciplinary studies demonstrate that research in the Gulf of Mexico is driving the field of marine archaeology forward in the twenty-first century. In addition to presenting new, ongoing, and recently completed work, the session will explore the interconnectivity between how natural processes shape, modify, and impact submerged archaeological sites and how the presence of archaeological materials can, in turn, influence the marine environment itself. Here, we examine how 20,000 years of sea-level change, demographic shifts, and colonization have shaped the “Aqua Terra” or seafloor surface of the Gulf of Mexico.

**Participants:** Shawn Joy; Ryan Duggins and Heather Walsh-Haney; Analise Hollingshead, Tara Skipton, Jayur Mehta, Brian Ostahowski and Theodore Marks; Morgan Smith and Shawn Joy; Christopher Horrell, Melanie Damour, Roberto Junco and Frederick Hanselmann; James Delgado; Melanie Damour, Douglas Jones, Warren Wood and Leila Hamdan; Amy Borgens; Douglas Jones, Melanie Damour and Jason Chaytor

**Discussant:** Morgan Smith

---

**Symposium Climatic Influences on Diet, Demography, and Conflict**

**Time:** 1:00 p.m.–4:00 p.m.

**Chairs:** Kurt Wilson; Weston McCool

**Abstract:** Climate change alters the severity of weather, experienced rainfall, temperature, seasonality, floral and faunal distributions, and much more. Increasingly, researchers around the world are documenting the multifaceted ways in which climate change structures patterns in human diets, demography, and conflict. Further, scholars are showing how each of these aspects of human life can be interconnected, with demography, diet, and conflict driving changes in each other. Critically, many studies of climate change focus on the last century when conditions were relatively stable. Modern projections predict increasingly volatile conditions in the near-future, making archaeological investigations of past climate change when conditions were less stable all the more salient. This session engages with the complex dynamics of how climate change influences past diets, demography, and conflict with the goal of identifying new methods for quantifying key factors, making theoretically informed predictions of behavioral responses, and identifying markers of changing behavior in the archaeological record. We intend for this session to display recent quantitative approaches and critical findings.

**Participants:** Peter Yaworsky and Shumon Hussain; Kasey Cole; Adolfo Gil, Jacob Freeman, Eva Peralta, Manuel López and Gustavo Neme; Erin Ray, Nadia Neff, Douglas Kennett and Keith Prufer; Kurt Wilson, Brian Codding, Weston McCool, Daniel Contreras and Joan Brenner Coltrain; Darcy Bird, Andrew Gillreath-Brown, R. Kyle Bocinsky and Timothy Kohler; Kenneth Vernon, Jerry Spangler, Brian Codding, Weston McCool and Peter Yaworsky; Steven Hackenberger, James Brown and James Chatters; Weston McCool, Brian Codding, Kurt Wilson, Norbert Marwan and Douglas Kennett; Christopher Jazwa; Evan Holt and Stefani Crabtree

**Discussant:** Daniel Sandweiss

---

**Symposium The Mid-Sixth-Century Climatic Crisis and Sixth- to Seventh-Century Aftermath in Mesoamerica and Beyond**

**Time:** 1:00 p.m.–4:00 p.m.

**Chair:** Joel Gunn

**Abstract:** Along with other worldwide crises that disturbed cultural conditions during the first millennium CE, 536 CE and subsequent decades following ranks among the most powerful. It appears to be the product of at least three large volcanic eruptions and perhaps other contributing circumstances such as changes in solar radiation, multyear atmospheric dust clouds, and growing influence of human populations on global energy balances through greenhouse gas emissions. Thanks to new research results from volcanology, settlement patterns, lake bottom sediments, dendrochronology, and epigraphy
of Maya Classic period writing, new visions of the aftermath of the crisis are appearing. Of particular
importance are the effects of the Ilopango-TBC, Nicaragua eruption and the explosive expansion of the
role played by the Kaan Dynasty in formulating a hegemonic empire across the central and southern Maya
Llowlands. Other Mesoamerica-wide impacts may be traceable to the appearance and/or strengthening
of the Feathered Serpent Monastic Military Cult, the formulation of a truly international commercial
network around the Gulf of Mexico, and deepening of already evident efforts to engineer water
management for public health and intensive wetland agriculture. This symposium attempts to open as
many venues of insight as possible into the emergence of this Classic period pattern.

Participants: Joel Gunn; Jon Lohse; Payson Sheets; Nuria Torrescano-Valle, Alfredo Yanez-Montalvo
and Gerald Islebe; Vera Tiesler and Raúl López Pérez; David Lentz, Nicholas Dunning, Vernon
Scarborough, Stephanie Meyers and Trinity Hamilton; Sheryl Luzzadder-Beach and Timothy Beach;
Thomas Guderjan and Colleen Hanratty; Alexandre Tokovinine; Kathryn Reese-Taylor, Felix Kupprat,
Nicholas Dunning, Armando Anaya Hernández and Debra Walker

Discussant: Arlen Chase

Symposium SPACES IN BETWEEN: COMMUNITIES AND COUNTERPUBLICS IN THE AMERICAS
Time: 1:00 p.m.–4:15 p.m.
Chairs: Jessica MacLellan; Scotti Norman

Abstract: Archaeologists often use the dichotomy of public versus private to illuminate different scales
of social processes in past societies. Building on previous work by archaeologists of the Americas, we
recognize that many spaces and activities do not fit into the opposing categories of public and private
but rather create overlapping, intermediate communities. Critics of Jürgen Habermas’s influential theory
of the public sphere, like Nancy Fraser, argue that what we call “the public” is made up of multiple
publics, including counterpublics that resist and transform state or dominant structures. Scholars also
push back against Habermas’s private/public dichotomy, his glossing-over of power relations, and his
focus on rational discourse at the expense of other mechanisms of social change, such as bodily practice.
We believe debates about the public sphere can inform our studies of past societies, particularly when
we consider physical spaces and ritual performances, which form and transform communities and power
relations. In this symposium, we consider how “in-between” (neither public nor private) spaces for
performances were created and used by communities and counterpublics. Taking a comparative
approach, we address the roles that such spaces played in societies across the Americas, before and
after colonization.

Participants: Jessica MacLellan; Samantha Fladd and Sarah Oas; Sofia Chacaltana-Cortez; Megan
Kassabaum and Anna Graham; Melissa Burham; Jeffrey Brzezinski; Mallory Matsumoto; Lisa Overholtzer;
Victor Castillo; Scotti Norman

Discussants: Lisa Lucero; Jerry Moore

Symposium MAKING GROUND: THE ARCHAEOLOGY OF WASTE LANDSCAPES
Time: 1:00 p.m.–4:15 p.m.
Chairs: Jonathan Gardner; Matthew Edgeworth; Jeff Benjamin

Abstract: This session showcases research on landscapes created from the mass deposition of waste,
trash, and rubble. Such sites might include large spoil heaps, “dark earth” deposits, land-reclamations,
landfills, and landscape engineering projects. While sometimes considered useless “wastelands,” such
novel or modified landscapes may not remain denigrated or unused for long, and can spark off new uses
and inhabitation, even to the extent that their anthropogenic origins become forgotten. While
archaeologists and discard studies scholars have long mined refuse as a rich source of data on many
aspects of human life, seemingly little archaeological investigation has examined the origins and uses of
waste-made terrain as a unified subject in its own right. This session calls for contributions from any
time period, region, or specialization investigating waste-generated landscapes. For example: Site-formation
Symposium **ARCHAEOLOGY WITH ALTITUDE PART 2: PAPERS IN HONOR OF MARK ALDENDERFER**

**Time:** 1:00 p.m.–4:30 p.m.

**Chairs:** Randy Haas; Fumie Iizuka

**Abstract:** Dr. Mark Aldenderfer is recently retired emeritus professor at UC Merced. Over four decades, his scholarship has paved the way for advances in the archaeology of montane environments, quantitative methods, and geographic information systems. He has made theoretical contributions to the anthropology of hunter-gatherers, agricultural origins, power, and religion with case studies drawn from fieldwork in the Andes, Himalayas, Ethiopian highlands, and Mesoamerica. His scholarship appears in over 200 peer-reviewed articles, books, book chapters, and encyclopedia entries, and he has held editorial posts with *Latin American Antiquity*, *Current Anthropology*, and *Science Advances*. After earning his PhD from Penn State in 1977, he held positions at Northwestern, UC Santa Barbara, and the University of Arizona where he trained, mentored, and inspired many students who have extended his work in various theoretical, methodological, and geographic domains. These papers honor Dr. Aldenderfer’s legacy of archaeology at altitude with attitude. This is Part 2 of a two-session symposium.

**Participants:** John Kantner; Fumie Iizuka; Marcel Kornfeld and Mary Lou Larson; Lawrence Todd and Daniel Dalmas; Jason LaBelle and Kelton Meyer; Christina Warinner; Hildegard Diemberger; Richard George, Weston McCool and Douglas Kennett; Jelmer Eerkens, Kevin Vaughn, Moises Linares-Grados and Christopher Beckham; Thomas Snyder and Randy Haas; Luis Flores-Blanco; Patricio De Souza and Isabel Cartajena

**Discussants:** Michael Jochim; Mark Aldenderfer

Symposium **EXPLORING THE ORIGINS OF VILLAGE LIFEWAYS IN THE EASTERN PLAINS: RECENT DATA FROM JOY CREEK MAJOR (13PM7), NORTHWEST IOWA**

**Time:** 1:00 p.m.–4:45 p.m.

**Chair:** John Doershuk

**Abstract:** Exploration of potential connections between northwest Iowa Mill Creek sites in the eastern Plains and Cahokia offers intriguing opportunities for understanding interactions involved with the emergence of fortified villages following corn-centered agricultural subsistence-settlement adaptations. The Joy Creek Major site (13PM7), while badly damaged by flooding, provides ready access to the exposed basal portions of dozens of large Mill Creek features which have been archaeologically documented and sampled. This symposium builds on extensive recent site context and artifact analyses including gradiometry, geoarchaeological coring, drone-based thermography and photogrammetry, ceramic analyses including temper petrography and pXRF, lithics, fauna, and paleoethnobotany to consider 13PM7 within the Mill Creek culture (Initial variant of the Middle Missouri Tradition) Big Sioux phase. A suite of new AMS radiocarbon results for assays on annual plants from 13PM7 and related northwest Iowa sites contextualize emerging eastern Plains village lifeways and frame potential Cahokia interactions.

**Participants:** John Doershuk; Lara Noldner and Jennifer Mack; Bryan Kendall; Kenneth Kvamme; Mary
De La Garza and Angela Collins; Joseph Tiffany; Angela Collins; Veronica Mraz; Cherie Haury-Artz; John Cordell; James Theler; William Green; Stephen Lensink and Joseph Tiffany

**Discussants:** Douglas Bamforth; Mark Mitchell

**Symposium** A LIFE TIME OF SCHOLARSHIP ON PLAZA PLANS, BURIALS, AND CACHES: A SESSION IN HONOR OF MARSHALL BECKER

**Time:** 1:00 p.m.–4:45 p.m.

**Chairs:** Cameron McNeil; Edy Barrios

**Abstract:** For six decades Marshall Becker has contributed to our understanding of ancient cultures from many areas of the Americas, as well as Europe, through more than 300 articles. His scholarship has moved from kilns, to coca, to wampum, to ancient dentistry, and to cremation burials. Becker’s work has taught us to question what burials have meant in the past as well as the role of offerings, and the overlap between the two. He has written on many cultures of the Americas including the Maya, the Lenape, the Penobscot, the Susquehannock, and the Seneca, as well as studied mortuary remains from English, Italian, Greek, and Turkish sites. Within Maya studies he is particularly known for his research on plaza plans in the Maya lowlands and his work on markets, but in North American studies he is an expert on wampum, and in Europe on cremation burials. The speakers in this session will present papers that have been influenced by the great body of scholarship conducted by Marshall Becker over his many decades as an archaeologist.

**Participants:** Hattula Moholy-Nagy; Josefa Iglesias Ponce De Leon; Oswaldo Gómez Barrillas; Nathan Meissner; Cameron McNeil, Edy Barrios, Oswaldo Gómez Barrillas, Carolyn Freiwald and Mauricio Díaz García; Estella Weiss-Krejci; Lori Wright and J. Alex Canterbury; Johann Begel and Julien Hiquet; Charles Cheek; Edy Barrios; Prudence Rice and Don Rice; Robert Tykot

**Discussants:** Ellen Bell; Marshall Becker

**Symposium** HOUSEHOLD SIZE, WEALTH, AND INEQUALITY IN THE MAYA LOWLANDS

**Time:** 1:00 p.m.–5:00 p.m.

**Chairs:** Adrian Chase; Amy Thompson

**Abstract:** Inequality is present in all human societies, but how that inequality developed and persisted for centuries worldwide requires historical or archaeological data. Identifying the degree of inequality (or disparity) within ancient communities can be addressed through a variety of methods. One method to evaluate inequality requires robust settlement data evaluation. Here, we assess household size as a potential reflection of wealth inequality among Classic (250–900 CE) Maya settlements. First, data from both pedestrian and remotely sensed lidar survey generate house size data. Then, that data can be used to calculate Gini coefficients and Lorenz curves, which provide measures of the variation within the house size datasets. All Gini coefficients range from 0–1, where 0 reflects perfect equality and 1 indicates perfect inequality. Both area (m²) and volume (m³) provide different, but complementary, metrics to calculate the Gini coefficient and investigate variation in household wealth inequality among Classic Maya Lowland settlements. Proposed mechanisms that generate inequality include the intergenerational transmission of wealth and differential access to resources; however, addressing these and other mechanisms for how inequality develops, persists, and was maintained in the past provides insight into similar processes of systemic inequality worldwide.

**Participants:** Amy Thompson, Gary Feinman and Keith Prufer; Heather Richards-Rissetto; Kyle Shaw-Müller, John Walden and Ran Weiyu; Damien Marken; Bernadette Cap, Jason Yaeger, Tiffany Lindley, Katharine Stephens and David Keim; Sherman Horn and Anabel Ford; Eric Fries; John Walden, Claire Ebert, Julie Hoggarth, Yijia Qiu and Jaime Awe; George Micheletti, Shane Montgomery, Holley Moyes and Terry Powis; Jessica Munson and Jonathan Scholnick; Travis Stanton, Scott Hutson and Traci Ardren; Whittaker Schroder and Timothy Murtha; Timothy Hare

**Discussants:** Marcello Canuto; Gary Feinman; Adrian Chase
**Sponsored Symposium** **Stewardship of Archaeology on Military Lands**  
(Sponsored by Military Archaeological Resources Stewardship)  
**Time:** 1:00 p.m.–5:00 p.m.  
**Chair:** Jake Fruhlinger  
**Abstract:** Across the Department of Defense, cultural resource management programs have been responsible for a variety of unique projects and management approaches. Exploring data management through GIS, consulting with Native American tribes in unique ways, and investigating historic and prehistoric sites are just a few examples of various Department of Defense projects. This symposium presents a summary of these various activities and more carried out in the management of our nation's cultural resources.  
**Participants:** Ethan Bertrando; Dougless Skinner, Whitney McLaren, Barrett Flynn and Julie Esdale; Teresa Gregory and Shelby Manney; Erwin Roemer; Alberto Conti, Tessa Amend and Julio Gonzalez Tepeleta; Carey Baxter and Susan Enscore; Thomas Wolfforth; Paul Green; Raymond Sumner and Reymundo Chapa; Reymundo Chapa and Raymond Sumner; Jesse Stephen; Julie Esdale, Lisa Cipolla, Chuck Burns, Sunny Wood and Erik Phillips  
**Discussants:** Erwin Roemer; Michael Fedoroff; Tessa Amend

**Symposium** **About Face: Portraiture in the Ancient Americas**  
**Time:** 1:00 p.m.–5:00 p.m.  
**Chairs:** Annabeth Headrick; Virginia Miller  
**Abstract:** What is a portrait? In this session we will explore this question for the ancient Americas, seeking to shed preconceived Western notions and instead examine the commonalities and varieties of portraying individuals within Indigenous precontact traditions. There are a number of compelling issues to be addressed. We might consider how an individual's likeness is made distinctive within a system where conventionalized representations of human actors are the norm. What is ideal beauty, and how is it expressed? In what ways does writing, or its absence, affect portraiture? When the line between humans and supernaturals is indistinct, we might ask if true portraits can be recognized. How does status affect the nature of portraiture? Gender? Ethnicity? Does caricature exist? Finally, we could consider what the absence of portraiture tells us about a culture. While realistic portraiture might not have been a priority in the ancient Americas, artists and their patrons did seek to memorialize individuals in remarkably diverse ways.  
**Participants:** Jillian Mollenhauer; Christa Schieber G De Lavarreda, Rocío Albarrán Reyes, Vera Tiesler and Miguel Orrego Corzo; Adam Sellen; Annabeth Headrick; Erik Velásquez García; Caitlin Earley; Arturo Pascual Soto; Kim Richter; Alanna Radlo-Dzur; Patrick Hajovsky; William Barnes; Claudia Britthenam; Cassandra Smith; Mary Weisman; Andrea Vázquez De Arthur; Andrew Hamilton

**Forum** **Archaeological Ethics in the Past, Present, and Future: Lessons from the SAA Ethics Bowl**  
**Time:** 3:00 p.m.–5:00 p.m.  
**Moderators:** Katherine Chiou; Daniel Perez; Patricia Markert  
**Abstract:** The Ethics Bowl is a time-honored tradition at the SAA annual meetings. It is a space where students and audience members critically and creatively engage with diverse ethical issues that face the practice of archaeology today. Each year, student teams come up with innovative arguments, considerations, and solutions that move the discipline forward. The Ethics Bowl has become an active space where important ethical conversations are raised, leading to productive discussions that extend beyond the conference and into the realm of practice. This year, the SAA Committee on Ethics, the Register of Professional Archaeologists, and the SAA Ethics Revision Task Force III invite practicing and professional archaeologists to take part in a discussion led by former contestants, judges, and supporters about lessons learned from the SAA Ethics Bowl through the years. The forum will be a conversation
during which archaeologists of all sectors can confer on past, current, and future trends in the ethics of our discipline. We will address the challenges of navigating ethics in practice as well as ideas about what role our core ethical principles may play in today’s changing world. It will also be an opportunity to celebrate the outstanding achievements of the student teams.  

**Discussants:** Dana Bardolph; Margaret Conkey; Siobhan Hart; Dru McGill; Krystiana Krupa; Paulette Steeves

**Symposium Classic Maya: Ceramics, Iconography, and Dyes**  
**Time:** 3:00 p.m.–5:00 p.m.  
**Chair:** Kaylee Spencer  
**Participants:** Angela Ejarque Gallardo, Nora Ariadna Pérez Castellanos, Martha Cuevas García and José Luis Ruvalcaba Sil; Kaylee Spencer, Travis Nygard and Linnea Wren; Keith Eppich; Mario Borrero; Maline Werness-Rude; Jose Raul Ortiz; Caroline Parris; Jessica Christie

**Symposium Ancient Maya Landscapes and Environments**  
**Time:** 3:30 p.m.–5:00 p.m.  
**Chair:** Alexander Safronov  
**Participants:** Carlos Chiriboga; Alexander Safronov, Dmitri Beliaev and Milan Kovac; Kirsty Escalante; Jeremy McFarland and Marisol Cortes-Rincon; David Rafael McCormick Alcorta and Felipe Trabanino; Ricardo Antorcha Pedemonte, Lane Fargher and Cuauhtémoc Moreno Cabrera

**Symposium Archaeological Theory, History, and Taphonomy**  
**Time:** 3:30 p.m.–5:00 p.m.  
**Chair:** Douglas Kullen  
**Participants:** Douglas Kullen; Brendan Weaver; Michael D’Aprix; James Cardinal and Jennifer Loughmiller-Cardinal; Shannon McPherron, Vera Aldeias, Paul Goldberg, Deborah Olszewski and Dennis Sandgathe; Charles Egeland, Scott Richter, Ryan Byerly and Manuel Domínguez-Rodrigo

**Symposium Archaeology of Northern and Western Europe**  
**Time:** 3:30 p.m.–5:00 p.m.  
**Chair:** Arkadiusz Marciniak  
**Participants:** Claudine Gravel-Miguel, Julien Riel-Salvatore, Fabio Negrino and Cristiani Emanuela; A. Jay Van Der Reijden; Arkadiusz Marciniak; Ann Eberwein; Daniel Hansen; Catherine Brun, Julien Riel-Salvatore and Claudine Gravel-Miguel

**Symposium Archaeological Studies of Coastal Exploitation and Habitation**  
**Time:** 3:45 p.m.–5:00 p.m.  
**Chair:** José López Mazz  
**Participants:** Miriam Meraz Munguia, Gerardo Gonzalez Barba, Fabiola Guzman Camacho and Alfonso Rosales Lopez; Nayeli Jiménez Cano; José López Mazza and Federica Moreno; Francisco Pugliese and Eduardo Neves; Marjolein Admiraal, Andre Carlo Colonese, Dione da Rocha Bandeira, Deisi Scunderlick Eloy de Farias and Oliver Craig
Symposium **ARCHAEOLOGY AND MODERN GLOBAL ISSUES**  
**Time:** 4:00 p.m.–5:00 p.m.  
**Chair:** Sandra Lopez Varela  
**Participants:** Christophe Delaere and Estelle Praet; André Carlo Colonese, Alice Toso, Krista McGrath, Thiago Fossile and Marjolein Admiraal; Sandra Lopez Varela; Justin Holcomb, Beth O’Leary, Ann Garrison Darrin, Karl Wegmann and Rolfe Mandel

**Poster Session** **RECENT RESEARCH IN EASTERN NORTH AMERICA**  
**Time:** 4:00 p.m.–6:00 p.m.  
**Participants:** Charles Rainville and Steven Karacic; Gabriella Armstrong; Dean Blumenfeld; Marcus Schulenberg; Sara Polk, Benjamin Cross and Marcus Schulenberg; Christina Emery, Ben Cross and Marcus Schulenberg; Rachel Cajigas and Elliot Blair; Scott Hammerstedt, Amanda Regnier, Sheila Savage and Patrick Livingood; Christopher Thompson; Laura Bossio

**Poster Session** **CULTURAL RESOURCE MANAGEMENT (CRM) ACROSS NORTH AMERICA**  
**Time:** 4:00 p.m.–6:00 p.m.  
**Participants:** Nicole Bodenstein and Kristina Hill; Gregory Haynes; Jacob Bledsoe, Cody Wolfe, Madeleine Hoffman, Hunter Bellamy and Lona Cobb; Anne Curry; Michael Neeley and Josh Chase; Robert Sasso and Daniel Joyce; Kathryn Turney, Deborah Huntley and Johnny Schaefer; Jeremy Brunette; Alison Livesay; Jonathan Stark; Christina Zweig; Samuel Duwe, Chris Garcia, Everett Garcia, Kurt Riley and Kurt Anschuetz; Michael Heilen and Shelby Manney; Erin Niles, Suzan Jantz, Sarah Foley, Cameron Felt and Kathleen Forrest; Evangelia Tsesmeli, David Eck and Anne Curry; Dorothy Lippert, Desire Martinez and Michael Wilcox

**Poster Session** **LIFE ON THE EDGE: MULTI-REGIONAL EXPLORATIONS OF COASTAL AND ISLAND Archaeology**  
**Time:** 4:00 p.m.–6:00 p.m.  
**Participants:** Lindsey Goff and Jeffrey Glover; John Michael Garbellano; Cristina Oliveira and Michelle LeFebvre; Paul Nick Kardulias, Konstantinos Trimmis, Stavros Paspalas, Lita Tzortzopoulou-Gregory and Timothy Gregory; Neill Wallis, C. Trevor Duke, George Luer and Michael Glascock; Megan LeBlanc, Susan deFrance and Ana Londoño; Michael Graves

**Poster Session** **ZOOARCHAEOLOGY**  
**Time:** 4:00 p.m.–6:00 p.m.  
**Participants:** Brittany Bingham, Lauren Norman, Justin Tackney, Kristine Beaty and Dennis O’Rourke; Sasha Buckser; Ariane Thomas, Alida de Flamingh, Kelsey Witt, Matthew Hill Jr. and Ripan Ripan; Steven Holen and Kathleen Holen; Brian Fahey and Curtis Marean; Martin Welker and Amanda Semanko; Daniel Dalmas and Jack Broughton

**Poster Session** **ARCHAEOLOGY OF GENDER AND CHILDHOOD**  
**Time:** 4:00 p.m.–6:00 p.m.  
**Participants:** Ciele Rosenberg, Kristrina Shuler and Julie Wesp; Bailey Raab, Adrienne Frie, Sara Polk and Marcus Schulenberg; Dylan Person and Barbara Roth; William Marquardt; Claire Ralston and Debra Martin; Zoe Blair, Savannah Gann and Crystal Dozier; Kevin Cabrera and Katherine Miller Wolf; Emily Walker, Lacey Carpenter and Sofia Pacheco-Fores
**Sponsored Poster Symposium NEW DEVELOPMENTS IN ANALYSIS OF FIBER/PERISHABLES AND ASSOCIATED ARTIFACTS**  
(Sponsored by Fiber/Perishables Interest Group [FPiG])  
**Time:** 4:00 p.m.–6:00 p.m.  
**Chairs:** Melanie Saldana; Barbara Klessig; Kirsten Lopez-Picklesimer  
**Abstract:** The social, ecological, economic, political, and ideological importance of fiber/perishable technologies cannot be overstated. The innovations in this area have been important in the sociocultural development and success of past civilizations. Fiber/perishables can provide sensitive information on production communities and human interactions, and they provide unique opportunities for archaeometry and other analytic techniques, including experimental archaeology. This poster session will present new research in the study of fiber/perishables and other types of artifacts that create or rely on worked fibrous elements, with a focus on new, less destructive methods of analyzing these materials. Sponsored by the Fiber/Perishables Interest Group (FPiG).  
**Participants:** Billie Follensbee; Victoria Priola; Marvin Rowe, Eric Blinman, Shelby Jones and Caroline Welte; Ann Peters and Jessica Lévy

**Poster Symposium ADVANCES IN ARCHAEOLOGICAL SCIENCE IN TRANSYLVANIA**  
**Time:** 4:00 p.m.–6:00 p.m.  
**Chair:** Colin Quinn  
**Abstract:** Located in the heart of modern-day Romania, the region of Transylvania has long been a key economic and political crossroads in Europe. From the high peaks of the Carpathian and Apuseni Mountains to the rolling hills of the central plateau, Transylvania is a geographic and cultural nexus that is home to a diversity of ecological and mineral resources, including the riverine and overland networks that linked central and eastern Europe both historically and in prehistory. Over the past decade, there has been a florescence of archaeological activity in the region, as a result of highway construction, heritage legislation, and government sponsored programs of archaeological research. A key aspect of these recent projects is their growing reliance on new techniques in archaeological science to interpret this rich archaeological record. This session brings together participants drawing from multiple new methods—including remote sensing, GIS, Bayesian modelling, bioarchaeology, and isotopic analyses of diet and mobility—to highlight how recent archaeological techniques are transforming our understanding of the Transylvanian past in this pivotal region.  
**Participants:** Anna Waterman, Jess Beck, Colin Quinn, Horia Ciugudean and David Peate; Aidan Leahey, Colin Quinn, Horia Ciugudean, Jess Beck and Lacey Carpenter; Elizabeth Arnold, Colin Quinn, Horia Ciugudean and Lacey Carpenter; Colin Quinn and Molly Symmonds; Erin Powers and Christopher Schmidt; Katie Zejdlik, Zsolt Nyárádi, Jonathan Bethard, Kathryn Kulhavy and Andre Gonciar; Laura Motta; Jonathan Bethard, Katie Zejdlik, Zsolt Nyárádi and Andre Gonciar; Nandini Subramaniam, Hannah Lau, Colin P. Quinn, Lacey Carpenter and Horia Ciugudean

**Poster Symposium PUBLISHED ARCHAEOLOGICAL SITE NUMBERS AS BIG DATA CONNECTIONS: BUILDING AND ANALYZING THE DIGITAL INDEX OF NORTH AMERICAN ARCHAEOLOGY (DINAA) LINKING SITES AND LITERATURE PROJECT**  
**Time:** 4:00 p.m.–6:00 p.m.  
**Chairs:** Joshua Wells; Eric Kansa  
**Abstract:** This symposium presents results of text mining decades worth of numerous archaeological journals to examine the potential for archaeological site numbers to serve as important organizational attributes for big data archaeology, to powerfully connect primary research data with professional literature and enhance the practice of archaeology in primary research, efficient collections reuse, enhanced predictive modeling, and public engagement. The Digital Index of North American Archaeology (DINAA) is a free and open informatics hub and gazetteer of archaeological sites,
containing almost one million archaeological site records, organized with attributes related to cultures, site types, temporal periods, diagnostic artifacts, and other sociocultural and scientific information. The DINAA Linking Sites and Literature (LSL) project allows users to explore published literature that contain archaeological site numbers that become queryable and linked through the DINAA LSL. Sites and their citations in literature can be associated with geographic regions (often to the county level or finer), and archaeological concepts represented in the main DINAA dataset. New features of JSTOR's scholarly literature database permit open and reproducible text mining of available holdings through their Constellate portal, using Python and Jupyter Notebook coding environments; the potential impacts of these new tools in archaeology will be evaluated and discussed.

Participants: Joshua Wells, Mackenzie Edmonds, Eric Kansa, Sarah Whitcher Kansa and David Anderson; Mackenzie Edmonds, Joshua Wells, Eric Kansa, Sarah Whitcher Kansa and David Anderson

Friday Morning, April 1

Symposium RELIGIÓN, SOCIEDAD Y TECNOLOGÍA MATERIALIZADOS EN ATZOMPA, OAXACA
Time: 8:00 a.m.–9:45 a.m.

Chairs: Nelly Robles García; Dante García

Abstract: En la presente sesión se muestran trabajos referentes a los avances en el conocimiento de la sociedad zapoteca que habitó el Conjunto Monumental de Atzompa (Monte Albán, Oaxaca) hacia el periodo clásico tardío (650-950 dC). Los estudios que se presentan enmarcan intereses científicos puntuales, como el desarrollo de estudios de la cerámica, arquitectura e iconografía y el manejo del agua. Se presentan desde perspectivas comparativas propiciadas por el registro y diagnóstico arqueológico, y mediante el empleo de nuevas tecnologías. Estos temas de estudio nos han permitido abordar aspectos de la cosmovisión y religión; el poder; la arquitectura de sus unidades residenciales, así como elementos del desarrollo tecnológico.

Participants: Nelly Robles García; Xóchitl Martínez Martínez; Irma Lucía Cázares Munguía; Miguel Angel Galvan Benitez; Yazmin Martínez Martínez; Dante García

Discussant: Saburo Sugiyama

Symposium EARLY AND FORMATIVE PERIOD ARCHAEOLOGY IN THE ANDES
Time: 8:00 a.m.–9:45 a.m.

Chair: Richard Burger

Participants: Nicholas Brown; Alexis Rodríguez Yábar; Christine Bergmann; Alejandra Vidal-Elgueta, Hannetz Roschzttàrdtz, María Fernanda Pérez, Christian Dubos and Mauricio Uribe; Richard Burger and Lucy Salazar; Dennis Nicolas Lorenzo; Christian Mesia-Montenegro and Angel Sanchez-Borjas

Forum THE SAA HAS A NEW HUMAN REMAINS STATEMENT . . . WHAT’S NEXT?
Time: 8:00 a.m.–10:00 a.m.

Moderators: Karen Brunso; Lauren Sieg

Abstract: Having adopting a new “Statement Concerning the Treatment of Human Remains,” we ask ourselves “what’s next?” The forum will discuss the issues surrounding work with human remains that could not be addressed in the statement. The outstanding issues are listed in a follow-up report (https://documents.saa.org/container/docs/default-source/catf/cnar-repat-report-on-statement-final-edition.pdf) including SAA policies on conferences and publications, DNA research, data sovereignty, best practices, training, and education. The forum will focus on defining the outstanding issues and proposing actions that can be taken to address them. The panel is composed of individuals who assisted with the drafting of the statement and considered these questions during the statement rewrite. Audience members are invited to participate in the conversation.

Discussants: Sabrina Agarwal; Alexis Boutin; Karen Brunso; Lynne Goldstein; Lauren Sieg
Symposium **Archaeological Studies of Hunter-Gatherers**  
**Time:** 8:00 a.m.–10:00 a.m.  
**Chair:** Michelle Bebber  
**Participants:** Abebe Taffere, Steven Brandt, Elisabeth Hildebrand and Benjamin Smith; Benjamin Smith, Abebe Taffere and Steven Brandt; Joseph Wayman; Nora Franco; Mark Cohen; Lydie Dussol, Kenneth Hirth and Timothy Scheffler; Michelle Bebber and Alastair Key; Kenneth Hladek

Symposium **Historic Archaeology**  
**Time:** 8:00 a.m.–10:15 a.m.  
**Chair:** F. Scott Worman  
**Participants:** Karime Castillo; Kaitlyn Ball; Jaime Donta; Mark Wagner; Matt O’Mansky and Kelly Baer; F. Scott Worman and Elizabeth Sobel; Katharine Napora, Carla Hadden, George Crothers, Philip Mink and Lisa Guerre; Judith Bense; Anne Bader, David Schatz and Sara Deurell

Symposium **Digital Archaeology**  
**Time:** 8:00 a.m.–10:30 a.m.  
**Chair:** Cory Look  
**Participants:** Emily Blackwood; Keith May, James Taylor and Ceri Binding; Cory Look, Erin Friedman and Matthew Brown; Scott Kirk, Amy Thompson, Chung-Ching Shuang and Christopher Lippitt; Daniel Rodriguez Osorio, Andres Agudelo Bermudez and Marion Weber Scharff; Robert Hasenstab; Taylor Thornton and T. Max Friesen; Andrés Mejía Ramón; Tamas Polanyi and Shelby Manney; Christopher Wai

Symposium **Visions of Deep Time: Toward a More Interpretive Frame of Anthropological Archaeology in the Early Americas**  
**Time:** 8:00 a.m.–10:45 a.m.  
**Chairs:** Christopher Davis; Matthew Des Lauriers  
**Abstract:** Twenty-first-century research on the Peopling of the Americas has seen incredible progress toward establishing the antiquity of human presence. While this is critical to the larger picture, chronological studies alone cannot tell the histories from which anthropology seeks to derive meaning and ontological understanding. Research into the initial settlement of the Americas through formative periods has not afforded the same liberty of scholarly insights about lifestyle expressions, personal motivations, and social rewards that contextualize later cultural periods. Instead, utilitarian and “practical” motivations are the default that has excluded the examination of diverse patterns of human agency in the data of the early Americas. We seek to more closely link the cultural heritage of the Americas into a continuum, rather than denying earlier cultures the same lens of enterprise as descendant communities that developed agriculture, state-level politics, writing, and intentional landscape engineering. The seeds of these accomplishments germinated within the social context of ancestors who also modified pristine environments into human landscapes long before. Can an examination of a more experiential framework enhance our understanding of their lives? We present social theories regarding early Indigenous communities of the Americas—their human ecology, art, ritual, knowledge transmission, design principles, and ethnoscience.  
**Participants:** Matthew Des Lauriers; Rafaella Lisboa; Antonio Porcayo-Michelinii; Anna Roosevelt; María de la Luz Gutierrez; Herman Bender; Ashley Hampton; Carey Garland, Victor Thompson, Matthew Sanger and Karen Smith; Alexandre Guida Navarro; Christopher Davis
Symposium **POST-ABOLITION LABOR AND COMMUNITIES: A GLOBAL VIEW FROM THE PLANTATION AND BEYOND**

**Time:** 8:00 a.m.–11:15 a.m.

**Chair:** Johanna Pacyga

**Abstract:** Slave labor and plantation economics are among historical archaeology's primary topics. In recent years, growing attention has been given to nineteenth-century post-abolition and post-emancipation labor and communities, particularly those associated with (former) plantations in the United States and the Caribbean. This session considers post-abolition labor from a broader global perspective. Attending to post-abolition labor and societies across different geographies, this session seeks to think comparatively about the reorientations of labor, colonial and postcolonial economies, and new types of communities that emerged in the aftermath of different moments of modern abolition. How does the experience of post-abolition labor compare between the Indian Ocean and the Caribbean, between South America and West Africa? How can we think of the similarities of experience between these areas, as well as the vast differences? In what ways does thinking beyond the confines of an individual European empire expand or shift the conversation? This session is particularly concerned with the relationship of post-abolition economies and labor to social networks and communities (including the rise of indentured labor). That is, looking beyond the restructuring of labor and markets that abolition and emancipation manifested and emphasizing the manner in which this restructuring remade communities, places, and social life.

**Participants:** Liza Gijanto; Craig Stevens, Matthew Reilly and Caree Banton; Johanna Pacyga; Genevieve Godbout; Rebekah Planto; George Avery; Christopher Grant; Diane Wallman; Elizabeth Clay; Krish Seetah; Selvakumar Veerasamy

**Discussant:** Mark Hauser

---

Symposium **A CAREER ON AND OFF THE SHELF: DR. MICHAEL “SONNY” TRIMBLE, FROM CURATION TO FORENSICS AND POINTS IN BETWEEN**

**Time:** 8:00 a.m.–11:30 a.m.

**Chairs:** J. Joseph; Jasmine Heckman; Andrea Gregory

**Abstract:** This symposium celebrates Dr. Michael “Sonny” Trimble’s career, which has spanned more than 40 years. Since the 1970s, archaeology has changed significantly, and Dr. Trimble has been on the forefront of many of those changes, especially in regard to implementing innovative field techniques, helping to uncover the curation crisis, and developing unique solutions to advance the realm of collections management. As the founding and long-term director of the US Army Corps of Engineers’ (USACE) Mandatory Center of Expertise for the Curation and Management of Archaeological Collections, Dr. Trimble and his team supported POW/MIA recovery missions, directed the Iraq Mass Graves project, established the Veterans Curation Program, and implemented USACE’s National Regionalization Effort. The papers in this session seek to honor his career, legacy, and continued contributions.

**Participants:** Charles Smith; Nancy Brighton; Mark Smith and Susan Malin-Boyce; David Knoerlein; J. Joseph, Jasmine Heckman and Andrea Gregory; Teresita Majewski; Mark Warner; Jasmine Heckman and S. Terry Childs; Amy Williams and James Wilde; Susan Malin-Boyce and Jo Balicki; Kristina Whitney, Ed Hooker, Kirsten Hebert and Andrea Gregory; Joseph Schuldenrein

**Discussants:** Charles Smith; Michael Trimble

---

Symposium **NAVIGATING CULTURE CHANGE: STUDIES IN THE (RE)CREATION OF NEW WORLDS**

**Time:** 8:00 a.m.–12:00 p.m.

**Chairs:** Jordi Rivera Prince; Justine Shaw

**Abstract:** Researchers studying past and present peoples have long known that culture change is inevitable. Particularly in hindsight, some of these major permutations have been designated as
“collapse,” with most members of society experiencing significant and permanent negative impacts and well-established traditions being abandoned for reasons other than personal preferences. Such focus on collapse often emphasizes sociopolitical structures, and “top-down” perspectives on social change. However, major transformations to cosmology, practices, and ways of life need not always be negative. Rather there is often much diversity in social processes that are more challenging, if not impossible, to evaluate from an outsider’s perspective. Such outcomes may be intimately tied to an individual- or group-level identity. People are not passive recipients of major or minor changes, but instead may be actively driving change themselves—in innovating, collaborating, and/or navigating resources to (re)create their own new world. Case studies from various geographic and chronological contexts, as well as larger theoretical perspectives, demonstrate that terms such as “collapse” or “transformation” hide nuanced individual and shared cultural responses to significant cultural changes that have impacted people throughout time.

Participants: Glenn Storey; Phillip Mendenhall; Autumn Melby; Justine Shaw; Whitney Goodwin, Leslie Reeder-Myers and Marlen Aguilera Rosales; Laura Wingfield; Jordi Rivera Prince; Christina Conlee; Anna Whittemore, Tiffiny Tung, BrieAnna Langlie, Elizabeth Arkush and Matthew Velasco; Carla Hernández Garavito; Kevin Smith; Stephen Brighton; Camilla Sturm; Andrew Maclver; Kong Cheong, Scott Macræ and Gyles Iannone

Discussant: Ben Raffield


Time: 8:00 a.m.–12:00 p.m.

Chairs: Jennifer Ferris; Douglas MacDonald; Nathan Goodale

Abstract: This symposium honors the career of Dr. William Andrefsky Jr. and his scholarly contributions to the studies of lithic technological organization and stone tools. Andrefsky worked on four major initiatives in his career including the Washington State University (WSU) Museum’s NAGPRA compliant US Army Corps of Engineers collections, research on the origins of sedentary aboriginal lifeways in the southern Columbia Plateau, inventory of Colorado’s Purgatoire River, and research along the Owyhee River in collaboration with the Bureau of Land Management and WSU, generating multiple graduate student theses and publications. Through these projects, his early work in Alaska and the Upper Delaware Valley, and recent experimental and geochemical studies, he honed his skills as a flintknapper, methodologist, and researcher. He has written and contributed to numerous volumes on lithic analysis and interpretation, many of which have influenced archaeological investigations worldwide. In this symposium, colleagues and former students cover a broad range of topics inspired by Andrefsky including stone tools and debitage analysis, technological organization, raw material sourcing, and collaborative archaeology.

Participants: Nathan Goodale and Colin Quinn; Robert Bettinger; Justin Williams; Jake Adams; Kevin Nolan, Mike Shott and Eric Olson; Philip Fisher; Jeffrey Rasnic; Edward Knell; Peter Hiscock; Anna Prentiss, Thomas Foor, Nathan Goodale, Ashley Hampton and Alysha Edwards; Katie Harris; David Hyde and Fred Valdez Jr.; Jennifer Ferris and Kerry Lyste

Discussants: Douglas MacDonald; William Andrefsky

Sponsored Symposium Zooarchaeology: Beyond Human Subsistence

(Sponsored by Zooarchaeology Interest Group)

Time: 8:00 a.m.–12:00 p.m.

Chairs: Gillian Wong; Amy Klemmer

Abstract: Zooarchaeological methods are powerful tools for understanding subsistence strategies of past humans and their ancestors and studies of faunal remains from archaeological sites play a key role in answering questions about past human diets. Zooarchaeology also has the potential to offer insights into
numerous aspects of human lifeways beyond subsistence. For example, faunal remains can be used in
dating methods, to reconstruct past environments, to provide important evidence of taphonomic and
site formation processes, and to explore domestication, trade, or movement of human populations.
Animal remains were used to make tools and art, aiding interpretations of social, cultural, and economic
structures. Resource conservation, preservation, and management, biodiversity studies, modeling climate
change, and informing policymakers are among the many practical applications of zooarchaeological
research. This session seeks to present a diverse set of zooarchaeological research, from any level of
study, using any methodological approach, from any geographical region or temporal period that goes
beyond asking “what did they eat?” to investigate different, or additional, aspects of the human past.

Participants: Laura Kozuch; Karen Schollmeyer; Nicole Mathwich, Priscilla Hernandez, Carolina Ocaña
and Gina Dee; Nicolas Delsol, Jessica Oswald, Brian Stucky, Robert Guralnick and Kitty Emery;
Christina Giovas, Scott Fitzpatrick and Sandrine Grouard; Arianne Boileau; Aleksa Alaica; Amy
Klemmer; Juan Belardi, Cristian Kaufmann, Agustina Massigoge, Luis Borroto and María Gutiérrez;
Juliana Rubinatto Serrano, María Camila Vallejo-Pareja, Susan deFrance, Sarah Baitzel and Paul Goldstein;
Gillian Wong, Britt Starkovich and Nicholas Conard; Madison McCartin, Britt Starkovich, Samantha
Brown and Nicholas Conard; John Gorczyk; Ignacio Lazagabaster, Mick Ullman, Roi Porat, Uri
Davidovich and Nimrod Marom; Carola Flores-Fernandez and Daniel Hernández

Symposium BORDERLANDS OF THE ANDES: PEOPLES, POLITICS, AND PASTS OF THE
CHAUPIYUNGA AND SELVA ALTA
Time: 8:00 a.m.–12:00 p.m.
Chairs: Amedeo Sghinolfi; Ryan Smith; Patrick Mullins
Abstract: Separating the central Andean cordillera from the lower-lying coastal plains to the west and
the dense jungles to the east, the chaupiyunga and selva alta landscapes form important geographic
boundaries and offer ideal lenses through which archaeologists can study borderlands. Within the
Andes, these were dynamic spaces where a panoply of interactions and interests collided, creating new
and unique identities and traditions. This session brings together a host of scholars with papers that
shine light on the rich record of peoples, polities, and pasts bundled within the chaupiyunga and selva
alta borderlands of the Andes. Papers take a variety of approaches to understanding these regions:
settlement patterns, ethnicity, network analyses, ceramic traditions, bioarchaeological analyses,
architectural traditions, and historical documentation. The goal of the session is to provide a venue
through which a variety of voices can discuss the deep pasts of several chaupiyunga and selva alta
landscapes, outline directions for future research, and even interrogate the utility of describing these
regions as borderlands.
Participants: Atsushi Yamamoto and Ryan Clasby; Brian McCray; Alexis Mantha; Ivan Vivanco; Ryan
Smith; Corey Herrmann; Kimberly Munro, David Chicoyne and George Lau; Amedeo Sghinolfi; Howard
Tsai; Robyn Cutright; Patrick Mullins and Alicia Boswell; Kasia Szremski; Nicola Sharratt and Sofia
Chacaltana Cortez
Discussants: Sonia Alconini; Tom Dillehay

Symposium BEFORE THE BORDERS: RECONSIDERING SOUTHERN MOGOLLON CONNECTIONS
Time: 8:00 a.m.–12:00 p.m.
Chairs: Scott Nicolay; Thatcher Seltzer-Rogers
Abstract: Twenty-first-century research has brought new attention to the dynamic nature of the
Southern Mogollon region, which included all areas and phases of the Mimbres, the southern Jornada
Mogollon area into west Texas, the eastern half of southeast Arizona, the eastern edge of Sonora, and
most of Chihuahua almost to the border with Durango. Evidence reveals that rather than remaining
static and peripheral to major developments in neighboring regions, southern Mogollon peoples
maintained extensive interactions within and beyond a broad cultural sphere and were important
innovators and early adopters of key traits that defined the Southwest/Northwest by the time of Spanish colonization, even though they themselves no longer occupied their ancestral lands and had become unrecognizable in the archaeological record. Within this region trends in one area can be representative of connections elsewhere, and despite differences in material culture, shared traditions spread across supposedly cultural boundaries. This session investigates these shared traditions and cultural innovations starting with the arrival of ceramics in the early centuries of the first millennium CE through substantial depopulation of this region ca. 1450 CE using a transborder approach with the objective to redefine how archaeologists identify and interpret historical processes beyond traditional boundaries.

Participants: Harry Shafer; Robert Stokes; Margaret Berrier; Belinda Mollard; Scott Nicolay; Myles Miller; Barbara Roth, Danielle Romero and Darrell Creel; Karl Laumbach and Toni Laumbach; Jakob Sedig and Meradeth Snow; John Carpenter, Matthew Piales and Guadalupe Sanchez; Patricia Gilman and Thatcher Rogers; Jupiter Martinez; Thatcher Seltzer-Rogers; Emiliano Gallaga

Discussant: José Luis Punzo Díaz

Symposium John Wayne Janusek and the Tiwanaku Revolution

Time: 8:15 a.m.–12:00 p.m.

Chairs: Patrick Ryan Williams; Andrew Roddick

Abstract: John Janusek’s career forged a new way of studying Tiwanaku and its ancestors. This session explores the transformation of Tiwanaku scholarship over the past 25 years and considers how John’s work has inspired a deep rethinking of the emergence of the altiplano city and cross-cultural dynamics. This session is built around two central themes. First, John’s research into households transformed our thinking about early forms of Andean urbanism. His work at Tiwanaku explored the relationship of bounded residential compounds, specialization, and the production of social identities. At Khonko Wankane, his team explored early Andean “proto-urbanism,” while questioning the traditional concepts of social complexity. The second theme considers the role of materiality and ritual in forging human relations across the landscape. John demonstrated how earthly elements and “telluric techné” became a key medium for groups to negotiate their identities vis-à-vis others. He refocused our attention to monoliths and places in an Andean political ecology of mountains, celestial movements, and competing humans. We encourage participants to bring rich datasets (either old or new) to this session into the households, materiality, and ritual of Andean worlds, and to reflect on John’s place in an ongoing Tiwanaku scholarly revolution.

Participants: Tiffiny Tung, Steven Wernke, Beth Conklin and Tom Dillehay; Alexei Vranich, Erik Marsh and Andrew Roddick; Anna Guengerich and P. Ryan Williams; Maria Bruno, Sonia Alconini, Claudia Rivera, Deborah Blom and Nicole Couture; Corey Bowen and Marc-Antoine Vella; Carlos Lemuz and Roger Cossio; Jennifer Zovar, Erik Marsh and Arik Ohnstad; Maribel Pérez Arias, Adolfo Pérez Arias and Scott Smith; Charles Stanish and Elizabeth Klirich; Donna Nash and Andrew Roddick; Paul Goldstein, Nicola Sharratt, Bruce Owen and Sarah Baitzel; Steve Kosiba and Carla Hernández Garavito

Discussants: Christine Hastorf; Timothy Pauketat


Time: 8:30 a.m.–12:00 p.m.

Chair: Cathy Costin

Abstract: The past few years have seen an explosion of interest in the therapeutic and ritual use of mind-altering substances as scholars and practitioners recognize that the controlled use of many of these materials can have beneficial physical, mental, and social outcomes. The increased attention is not only to the physiological and psychological effects of psychoactive substances, but importantly to “set and setting”; that is, to the contexts in which these materials are prepared and used and to how the altered states of consciousness they generate are evaluated and made sense of. Given that the use of a
wide variety of plants with psychoactive properties is well-documented to date back thousands of years, archaeology can make a useful contribution to current conversations about the place of mind-altering substances and altered states of consciousness in society and culture. This session brings together scholars investigating altered states of consciousness in the past from a multiplicity of perspectives. We present current archaeological research that addresses questions about what is used; how, where, why, and by whom psychoactive substances and practices were used; and especially the benefits that accrued to individuals and groups participating in the preparation and consumption of these substances.

**Participants:** Cathy Costin; Sean Rafferty; Jennifer Loughmiller-Cardinal; Sheldon Skaggs, Adam King, Christina Luke, Nilesh Gaikwad and Terry Powis; Sarah Wenger, Paul Wojtal, Kim Popendorf, Hilary Close and William Pestle; Savannah Newell; Veronique Belisle; David Robinson, Ana Ejarque, Devlin Gandy, Lynne Dennany and Matthew Baker; Colin Domnauer and Cathy Costin; Christine VanPool and Todd VanPool; Matthew Sayre; Todd VanPool, Christine VanPool, Laura Lee and Paul Robear

**Discussant:** Justin Jennings

**Symposium RECONSIDERING THE MONGOL EMPIRE: INTEGRATING HISTORIES AND ARCHAEOLOGIES TO BUILD NEW NARRATIVES**

**Time:** 8:45 a.m.–12:00 p.m.

**Chairs:** Alicia Ventresca Miller; Susanne Reichert

**Abstract:** Depictions of the Mongol Empire often focus on invading armies and the conquest of new lands that created the largest contiguous empire in history. Building nuanced narratives necessitates support from textual sources in multiple languages and archaeological evidence from a vast landscape. The fragmentary nature of Mongol-era evidence requires a search for overlapping patterns in different source materials. This session brings together archaeologists and historians researching the Mongol Empire. This includes earlier configurations of empires centered in the Mongolian plateau and the aftermath of the empire (~1000–1500 CE). We aim to highlight cosmopolitan engagements of the Mongol Empire, especially within its center of power in Mongolia. Pathways of exchange are of interest, especially the extent of networks, materials traded, and movement of populations. Participants should highlight fixed places that are central to Mongol life, including cities, itinerant camps (ordo), and activities occurring at central places. Evidence for rituals and religions are critical, especially where established religions intersect with local ritual practice. Finally, economic patterns that are the foundation of society are integral to reconstructing the past. We invite scholars working in different regions of the world and from varied research backgrounds to take part in this session.

**Participants:** Ursula Brosseder; Bayarsaikhan Jamsranjav and Julia Clark; Shevan Wilkin, Alicia Ventresca Miller, Erdene Myagmar and Nicole Boivin; Byambadorj Batsuren, Bayarsaikhan Jamsranjav and Julia Clark; Jan Bemmann; Andrea Valedon-Trapote; Susanne Reichert; Golriz Farshi; Bryan Miller and Alicia Ventresca Miller; Nikolay Kradin; Sangseraima Ujeed

**Discussant:** Alicia Ventresca Miller

**Poster Session THE PALEOLITHIC IN AFRICA**

**Time:** 9:00 a.m.–11:00 a.m.

**Participants:** Amanda Leiss, Michael Rogers and Sileshi Semaw; Michaela Zewdu Tizazu, Jonathon Reeves, Matthew Douglass and David Braun; Evan Wilson, Peter Lanzarone, Brady Kelsey, Elisabeth Hildebrand and Steven Brandt; John Murray, Jacob Harris, Andrew Zipkin, Simen Oestmo and Curtis Marean; Olivia Kracht, Steven Brandt, Elisabeth Hildebrand and Courtney Sprain; Brady Kelsey, Evan Wilson, Elisabeth Hildebrand and Steven Brandt; George Leader, Ted Marks, Rachel Bynoe, Karaina Efaim and Dominic Stratford; Peyton Carroll, John Murray, Miles Martin and Curtis Marean; David Ruiz Menjivar, Michaela Tizazu and Steven Brandt
Poster Session **Bioarchaeology and Mortuary Analysis in the Classic Maya World**
**Time:** 9:00 a.m.–11:00 a.m.
**Participants:** Ava Godhardt, Lauri Thompson, Julie Saul and David M. Hyde; Aubree Marshall, Gabriel Wrobel, Rafael Guerra and Jaime Awe; Anne Sherfield, Ruth Brenton, Thomas Lobato, Tatijana Jovanovic and Michael E. Smith; Paige Woolfolk and Rosalba Yasmin Cifuentes Argüello; Tiffany Santiago, Katherine Miller Wolf and Rebecca Storey

Poster Session **Recent Research on the Maya**
**Time:** 9:00 a.m.–11:00 a.m.
**Participants:** Erin Thornton, Kitty Emery, M. Charlotte Arnauld and Arianne Boileau; Ian Roa, Claire Ebert, Julie Hoggarth, Jaime Awe and Rafael Guerra; Angela Huster; Cady Rutherford, Marisol Cortes-Rincon and Jonathan Roldan; Nicholas Puente, Sarah Kurnick and David Rogoff; Emma Messinger

Poster Session **Archaeology in the Andes**
**Time:** 9:00 a.m.–11:00 a.m.
**Participants:** Adrián González Gómez de Agüero, Francesca Fernandini Parodi and Paul Szpak; William Taylor, Juan Bautista Belardi, Flavia Carballo Marina, Luis Alberto Borrero and Emily Lena Jones; Carlos Osores Mendives; David Chicoine and Amy Hair; Ashley Vance; Sarah Massey, George Chauca I. and Cesar Durand P.; Joshua Milon and Carla Hernandez Garavito; M. Elizabeth Grávalos; Gabrielle Tornquist and Bailey Kirsten; Sarah Martini and Ana Montoya Cabrera; Arturo Rivera I. and Sarah Baitzel; Alesia Hoyle; Emily Milton, Daniela Osorio and Sarah Meinekat

Poster Session **Conflict, War, and Violence**
**Time:** 9:00 a.m.–11:00 a.m.
**Participants:** Drosos Kardulias; Kelly McGehee and John Schultz; Emily Sharp; Anabelle Andersen; Madeleine Philips

Poster Session **Caves and Rockshelters**
**Time:** 9:00 a.m.–11:00 a.m.
**Participants:** Zachary Dierks; Katelyn McDonough and Richard Rosencrance; Taylor Townsend; Joseph Snider and Jarrod Burks; Casie Fort, Katherine Grillo, Lindsay Bloch and Steven A. Brandt

Poster Session **Set in Stone: Stories Told by Lithic Analyses**
**Time:** 9:00 a.m.–11:00 a.m.
**Participants:** Kelsey Sullivan and Kenichiro Tsukamoto; Jordan Lee, Jaime Awe and W. James Stemp; John Roney; David Witt

Symposium **From Clovis to Cody: East Meets West**
**Time:** 9:00 a.m.–12:00 p.m.
**Chairs:** Thomas Loebel; Andrew White; John Lambert
**Abstract:** Paleoindian technologies such as Clovis, Folsom, Agate Basin, Cody, and Dalton span the interface of the Great Plains and Eastern Woodlands ecological regions of interior North America. Despite a long history of archaeological investigation in these regions, the nature of behavioral and adaptive diversity within the shared technological systems of these early hunter-gatherers has rarely been explored. This symposium seeks to examine how these societies operated across the large and diverse regions of the North American midcontinent during the Late Pleistocene and Early Holocene, incorporating both site and regional-level data and highlighting work at both new and previously reported sites.
Participants: Madeline Mackie, Todd Surovell, Robert Kelly, Spencer Pelton and Matthew O’Brien; Brendan Nash, Thomas Talbot and Henry Wright; Mark Anderson and John Doershuk; Kelton Meyer; David Kilby, Charles Koenig, Marcus Hamilton, Madeline Mackie and Robert Kelly; Matthew Hill and Thomas Loebel; Andrew White; John Lambert and Thomas Loebel; Thomas Jennings, Ashley Smallwood, Michael Waters, Joshua Keene and Timothy Perttula; Thomas Loebel, John Lambert and Matthew Hill; D. Shane Miller, Derek Anderson, James Strawn and Robert Barlow
Discussant: Jason LaBelle

Symposium Upper Paleolithic in Southwestern Iberia: The Site of Vale Boi
Time: 9:00 a.m.–12:00 p.m.
Chairs: Nuno Bicho; João Cascalheira
Abstract: Southern Iberia is a particularly interesting region to study Upper Paleolithic adaptations due to its cul-de-sac geographical and biological traits. However, the southern Iberian Atlantic coast shows a markedly low number of Upper Paleolithic sites. Vale Boi is one of the few exceptions and the only one with a long sequence starting with early Gravettian, followed by Proto-Solutrean, Solutrean, and Magdalenian, overlayed by Mesolithic and Neolithic occupations. Vale Boi was discovered in 1998, tested in 2000, and excavated since then up to 2019, but for 2014. The site is marked by a long sequence of archaeological horizons, likely all representing complex palimpsests. There are various loci, including open-air areas and rockshelters. Organic preservation is very good, and charcoal, bone, and shell are present. This symposium will present an overview of the results of close to 20 years of excavation, analyses, and absolute dating from Vale Boi, thus helping to characterize the Upper Paleolithic of southern Iberia.
Participants: Nuno Bicho and João Cascalheira; Alvise Barbieri, João Cascalheira, Vera Aldeias and Nuno Bicho; Joao Marreiros, Juan Gibaja and Nuno Bicho; João Cascalheira, Joana Belmiro and Nuno Bicho; Pedro Horta, João Cascalheira and Nuno Bicho; Cassandra Hamilton; Milena Carvalho, João Cascalheira and Nuno Bicho; Célia Gonçalves, Daniela Maio, João Cascalheira and Nuno Bicho; Joana Belmiro, João Cascalheira, Xavier Terradas and Nuno Bicho; María Simón-Vallejo, Miguel Cortés-Sánchez, Rubén Parrilla-Giráldez, João Cascalheira and Nuno Bicho; Frederico Regala and Lino André
Discussant: Jonathan Haws

Sponsored Symposium El Niño and the Archaeology of Resilience on the Peruvian Coast
(Sponsored by Geoarchaeology Interest Group)
Time: 9:00 a.m.–12:00 p.m.
Chair: Daniel H. Sandweiss
Abstract: El Niño is a complex, recurrent climatic perturbation that affects much of the Pacific Basin and beyond. As part of El Niño/Southern Oscillation (ENSO), multiple varieties of El Niño are now recognized, each with different effects on the Peruvian coast. Archaeologists have investigated and reported on El Niño for over 50 years, but until recently most studies focused on the negative aspects of classic Eastern Pacific events: El Niño as unmitigated disaster. However, El Niño intersects with both cultural vulnerability and resilience. Recent studies have uncovered pre-European technological and possibly behavioral adaptations that increased the resilience of societies that experienced these events. In this session, archaeologists and anthropologists studying ancient Peruvian coastal cultures consider evidence for cultural responses to El Niño’s challenges and opportunities and their role in social maintenance and change.
Participants: Ana Mauricio, Alice Kelley, Daniel Sandweiss, Francisco Rumiche and Rolf Grieseler; Alice Kelley, Ana Cecilia Mauricio and Daniel Sandweiss; Rachel Johnson and Jason Nesbitt; Paul Roscoe; Gabriel Prieto; Ari Caramanica; Samuel Martin, John Shaw, Chris Cathcart, Marc Marino and Cory Hughes; Benjamin Vining, Daniel Contreras and Aubrey Hillman; Elizabeth Leclerc; Frankie St. Amand, Elizabeth Leclerc, Emily Blackwood and Heather Landazuri; Heather Landazuri and Daniel Sandweiss
Discussant: Mary Van Buren
Forum **CONFRONTING ABLEISM IN ARCHAEOLOGY: INVITING DISABILITY EXPERTISE TO THE TABLE**

**Time:** 10:00 a.m.–12:00 p.m.

**Moderators:** Katherine Kinkopf; Laura Heath-Stout; Laurie Wilkie

**Abstract:** Archaeology is a historically ableist discipline, founded by the eugenic institutions that underpin anthropology’s disciplinary origins more broadly. Paired with the systemic ableism that shapes all of academia and research, archaeology’s emphasis on physically strenuous fieldwork makes the discipline inhospitable and inaccessible to many disabled people—as well as being a source of debilitation to others. Nonetheless and perhaps because of this relationship with disability, disabled archaeologists are omnipresent, often hiding in plain sight, and passing as nondisabled either by choice or by default. In this forum, a diverse panel of archaeologists—including a number of disabled practitioners—explores how ableism shapes the culture and practices of archaeology across institutional settings. We draw on the disability expertise of archaeologists practicing in academic, compliance, government, and community contexts and ask: how can disabled archaeologists and allies confront epistemic and material injustices in our daily lives and remake our discipline to be more accessible, equitable, and just? This forum is supported by the Disabled Archaeologists Network.

**Discussants:** Chelsea Blackmore; Travis Corwin; Stephen Humphreys; Matthew Johnson; Mallory Melton; Maureen Meyers; Megan Springate; Joshua Vallejos

*Sponsored Symposium** **INTERDISCIPLINARY APPROACHES TO ROCK ART DOCUMENTATION, RESEARCH, AND SITE MANAGEMENT, PART 2**

(Sponsored by Rock Art Interest Group)

**Time:** 10:15 a.m.–12:00 p.m.

**Chair:** Amanda Castañeda

**Abstract:** Current rock art research is interdisciplinary, drawing methods and knowledge from fields such as chemistry, digital data and computer science, geology, history, and psychology. These interdisciplinary approaches augment and enhance rock art documentation, offer new strategies for effective site management, and facilitate new interpretive insights for rock art provinces around the world. This Rock Art Interest Group-sponsored session provides a forum to share recent rock art–related work from a wide range of topics.

**Participants:** Amanda Castañeda, Aaron Brien and Lawrence Loendorf; Emily Van Alst; Alejandro Figueroa; Karen Steelman, Carolyn Boyd and J. Phil Dering; James Dering, Karen Steelman and Carolyn Boyd; Carolyn Boyd, Diana Radillo Rolón, James Dering and Karen Steelman; Diana Radillo Rolón and Carolyn Boyd

*Symposium** **ART AND ICONOGRAPHY ACROSS THE GLOBE**

**Time:** 10:15 a.m.–12:00 p.m.

**Chair:** Kevin O’Briant

**Participants:** Bobi Deere; Jordan Schaefer, Jan Simek and Alan Cressler; Kevin O’Briant; Stanley Ambrose; Abdullah Alsharekh; Maxwell Forton; Joaquin Montoya

*Symposium** **MAYA ARCHAEOLOGY, PART 1**

**Time:** 10:45 a.m.–12:00 p.m.

**Chair:** Jeffrey Brewer

**Participants:** Katharine Stephens, Kenichiro Tsukamoto and Kelsey Sullivan; George Kollias; Morgan Clark, Stephen Houston, Thomas Garrison, Timothy Beach and Elizabeth Marroquin; Jeffrey Brewer and Christopher Carr; Sarah Kurnick and David Rogoff
Symposium **ARCHAEOASTRONOMY**  
**Time:** 10:45 a.m.–12:00 p.m.  
**Chair:** R. Jeffrey Frost  
**Participants:** R. Jeffrey Frost; Bob Benfer, Bernardino Ojeda R. and Andrés Ocas Q.; Ivan Ghezzi; Rubén Mendoza; Gordon Houston

Symposium **PALEOINDIAN ARCHAEOLOGY: GEOARCHAEOLOGY AND DATING**  
**Time:** 11:00 a.m.–12:00 p.m.  
**Chair:** William Jerrems  
**Participants:** Kelly Graf, Ted Goebel and Julie Esdale; William Jerrems and Amy Dansie; Bruce Huckell, Vance Haynes, Vance Holliday, Gregory Hidgins and Lisa Huckell; David Leslie and William Ouimet

Friday Afternoon, April 1

Symposium **RECENT RESEARCH ACROSS AFRICA**  
**Time:** 1:00 p.m.–2:00 p.m.  
**Chair:** Akin Ogundiran  
**Participants:** Jay Silverstein, Robert Littman and AbdelRahman Medhat; Matthew O’Leary and Christopher DeCorse; Akin Ogundiran, Olusegun Moyib and Jonathan Aleru; Wolfgang Alders

Symposium **ARCHAEOLOGIES OF MIGRATION: ANCIENT TO MODERN**  
**Time:** 1:00 p.m.–2:15 p.m.  
**Chair:** Andrew Maclver, Kirie Stromberg and Zichan Wang  
**Abstract:** “Migration” connotes varied modes of movement, including abandonment, travel, displacement, diaspora, and more. The reasons groups of people migrate are as diverse as those people themselves, stemming from shifts in social organization, potentially involving foodways, beliefs, customs, status, and race. Migration builds or breaks bridges among regions and communities, resulting in the transformation of local cultures and traditions, regional networks, and in- and out-flows of goods and knowledge. Papers for this symposium explore networks of power that condition patterns of mobility across civilizations and time periods. Beginning with prehistoric trade routes in Longshan China, then moving across millennia to the diaspora of indentured laborers in the Indian Ocean from the nineteenth to twentieth centuries, papers examine how both material and cultural boundaries impact the movement of peoples. Topics ranging from Native migrations and rock art in North America’s Northern Plains to the history of colonial settlement along the US-Mexico border elucidate how shifting agricultural, economic, and political landscapes—embedded in regional systems of power—influence mobility. This methodologically rich symposium aims to stimulate cross-regional, cross-temporal discussion about archaeological conceptions of migration and offer insights into the significance of migration to social dynamics and community networks in both ancient and modern contexts.  
**Participants:** Zichan Wang, Andrew Maclver and Kirie Stromberg; Mavis Greer and John Greer; Alessandra Cianciosi and Stefania Manfio; Nicole Smith and Alaina Wibberly; Anneke Janzen

Symposium **MAYA ARCHAEOLOGY, PART 2**  
**Time:** 1:00 p.m.–2:15 p.m.  
**Chair:** Jim Aimers  
**Participants:** Rachael Wedemeyer and Kenichiro Tsukamoto; Jonathan Roldan and Lydia Wolfe; Mary Clarke; Jim Aimers; Jerald Ek
Symposium **ARCHAEOLOGY OF THE IBERIAN PENINSULA AND BALEARIC ISLANDS**  
**Time:** 1:00 p.m.–2:15 p.m.  
**Chair:** Justin Soares  
**Participants:** Marcos Llobera, Grant Snitker, Gabriel Servera-Vives, Joan Fornós-Astó and Lluís Gómez-Pujol; Brandon Lewis, Rui Mataloto, Alanna Anglin and Hugo Miranda de Morais; Alexander Smith, Amalia Pérez-Juez, Paul Goldberg, Kathleen Forste and Emma Wagner; Kathleen Forste, Amalia Pérez-Juez, Alexander Smith and Paul Goldberg; Justin Soares, Derick Juptner, Rui Mataloto, Katina Lillios and Matt Hill

Symposium **RECENT RESEARCH IN THE WOODLAND TRADITION OF NORTHEASTERN NORTH AMERICA**  
**Time:** 1:00 p.m.–2:15 p.m.  
**Chair:** Justin Reamer  
**Participants:** Justin Reamer; Christian Gates St-Pierre, Marie-Annick Prévost, Karine Taché, Iris Lee and Camille Després-Coulombe; Kenneth Holyoke and Branden Rizzuto; Sarah Sportman and Brianna Rae; Taylor Triplett

Symposium **ADNA, THE DENTAL MICROBIOME, AND TEETH**  
**Time:** 1:00 p.m.–2:30 p.m.  
**Chair:** Anne Austin  
**Participants:** Sterling Wright, Marine Chkadua and Laura Weyrich; Laura Weyrich, Andrew Farrer, Abigail Gancz and Keith Dobney; Abigail Gancz, Sterling Wright and Laura Weyrich; Andrea Vianello, Rays Jiang, Swamy Rakesh Adapa, Greg O’Corry-Crowe and Karen Hendrix; Rachel Summers-Wilson, Meradeth Snow and Michael Searcy; Anne Austin

Forum **MARITIME PREHISTORY OF NORTHEAST ASIA I: BOATING AND PLEISTOCENE MARITIME MIGRATION**  
**Time:** 1:00 p.m.–3:00 p.m.  
**Moderators:** Jim Cassidy; Ben Fitzhugh  
**Abstract:** Prehistoric maritime Northeast Asia is poorly represented in English or in global syntheses of human history. This is unfortunate given the presumed role of boating in human dispersal and the Pleistocene settlement of the Americas and because the region long served as a dynamic cultural corridor linking East Asia and Northwest North America. If archaeologists are to assess hypotheses concerning late Pleistocene seafaring around the North Pacific Rim, then comprehensive evidence from Northeast Asia is imperative. This first of two linked forums will discuss and debate the implications of the Northeast Asian Pleistocene record for understanding the role of maritime lifeways in the initial settlement of coastal and island Northeast Asia, taking into account archaeological, paleogenetic, climatological, and oceanographic evidence. Our goal is to broaden discussion of Northeast Asian evidence for its own sake and for its relevance to the settlement of Beringia, the Beringian standstill hypothesis, and the peopling of the Americas. The starting point for the discussion will be a recently edited volume on the maritime prehistory of Northeast Asia (Cassidy, Ponkratova, and Fitzhugh, in review).  
**Discussants:** Loren Davis; Kelly Graf; John Hoffecker; Ashley Lemke; Dennis O’Rourke; Irina Ponkratova; Alexander Vasilevski

Poster Session **DIGITAL ARCHAEOLOGY ACROSS NORTH AMERICA**  
**Time:** 1:00 p.m.–3:00 p.m.  
**Participants:** Christine Thompson, Kevin Nolan and Rebecca Barzilai; April Kamp-Whittaker; Ryan
Lange and Bryan Kendall; Amanda Lloyd, Kelley Hayes-Gilpin and Leszek Pawlowicz; Christopher Nicosia; Paul Burnett and Jonathan Libbon; John White, Ted Goebel and Michael Loso; Morgan Ferrell, Caroline Jasiak and John Schultz; Galen McCloskey; Olivia Thomsen; Rachel Fernandez and Charlene Collazzi

Poster Session **CONSERVATION AND WORK WITH MUSEUM COLLECTIONS**
**Time:** 1:00 p.m.–3:00 p.m.
**Participants:** Aspen Kemmerlin; Teresa Rucker; Raymond Mauldin, Leonard Kemp, Cynthia Munoz, Clinton McKenzie and Sarah Wigley; Elizabeth Bridges White and Mary Hynes; Elizabeth Minette, Zoe Milburn and Zack Gilmore; McKenzie Alford; Alisa Luthra and Lazaro Vinola Lopez; Briese Edwards, Michael Lewis, Chris Bailey, Cheryl Pouley and Dustin Hawks; Michael Nielsen, Christian Koch Madsen, Aka Bendtsen, Birte Olsen and Tom McGovern; Laura Zacharias and Khori Newlander; Katherine Patton, Arthur Anderson and M. Gabriel Hrynick; Aaron Comstock, Christina Emery, Logan York and Marcus Schultenburg

Poster Session **RECENT ADVANCES IN GEOARCHAEOLOGY**
**Time:** 1:00 p.m.–3:00 p.m.
**Participants:** Jasmine Kidwell and William Hockaday; William Feltz and Ari Caramanica; Amy Socha; Benjamin Deans, Lisa Ely, Steven Hackenberger and Breanyn McInnes

Poster Session **PALEOINDIAN IN THE AMERICAS**
**Time:** 1:00 p.m.–3:00 p.m.
**Participants:** D. Clark Wernecke, Alan Slade and Jennifer Gandy; Alan Slade; Emma Graumlich and Jessi Halligan; Angelina Perrotti, John Williams and James Russell; Briana Doering, Molly Herron and Madeline Mackie; Michael Waters and Zachary Newell; Sergio Ayala; Charles Koenig, Madeline Mackie, David Kilby, Tressa Munger and Charles Frederick; Gustavo Politis

Poster Symposium **CONVERSATIONS ON HUNTER-GATHERER BEHAVIOR AND LIFEWAYS**
**Time:** 1:00 p.m.–3:00 p.m.
**Chair:** Amy Clark
**Abstract:** Research on hunter-gatherer archaeology is published at a rapid rate and we often do not have a chance to integrate findings between different regions, time periods, or specialties. There are few opportunities to discuss the ramifications of research, or simply present a preliminary idea, before advancing toward writing and publication. This session is meant to bring together hunter-gatherer archaeologists at a variety of research stages—from the seed of an idea to a nearly finished product—who seek outside input and discussion. This poster session will be participatory and will invite critique and active engagement from conference attendees. In particular, we hope to begin conversations with archaeologists who study regions and time periods different from our own to help expand the significance and impact of our own research.
**Participants:** Sarah Ranlett; Amy Clark; Danielle Macdonald and Laher Lisa; Theresa Barket and Andrew Garrison; James Strawn, Shane Miller and Derek Anderson; Ashley Smallwood, Thomas Jennings, Jacob Ray, Charlotte Pevny and Shaylee Scott; Jesse Tune; Robert Barlow, D. Shane Miller, Ryan Parish and Alexander Craib; Chase Mahan, Sarah Allaun and Todd Surovell; Joseph Gingerich, Timothy Cleland, Gwenaelle Kavich and William Childress
Symposium **ACROSS THE INTERNATIONAL FOUR CORNERS OF THE UNITED STATES AND MEXICO: PAPERS IN HONOR OF MICHAEL E. WHALEN AND PAUL E. MINNIS**  
**Time:** 1:00 p.m.–3:00 p.m.  
**Chairs:** Michael Searcy; Todd Pitezel  
**Abstract:** Paul E. Minnis and Michael E. Whalen created an enduring legacy through careers marked by decades of archaeological work, publications, and education. Among their contributions to archaeology is their collaborative work that revealed and fertilized novel insights into the Casas Grandes archaeological culture in northern Chihuahua, Mexico, that had been most prominently known through the seminal work of Charles C. Di Peso. In addition, they advanced and promoted knowledge about the archaeology of the El Paso, Texas, area, ethnobotany, and the Mimbres region. In this session, students and professionals share their memories about these two scholars and their lasting influence on current research.  
**Participants:** Michael Searcy; Suzanne Fish; Timothy Graves and Myles Miller; Marco Martinez; Margaret Nelson and Patricia Gilman; Fabiola Silva; Arthur MacWilliams; Todd Pitezel

Symposium **ARCHAEOLOGY OF THE WOODLAND TRADITION**  
**Time:** 1:00 p.m.–3:15 p.m.  
**Chair:** Michael Strezewski  
**Participants:** Jessica Jenkins; Catherine Doubles; William Lovis, Linda Cummings and John Hart; Steven Kehner; Caitlin Rankin, Michael Brent Lansdell and John Klein; Michael Strezewski; Richard Yerkes; G. Logan Miller, Kenneth Farnsworth and Brad Koldehoff; Rebecca Albert and Susan Kooiman

Symposium **FIRST PEOPLES: A GLOBAL, COMPARATIVE EXAMINATION OF HUMAN COLONIZATION EVENTS**  
**Time:** 1:00 p.m.–3:45 p.m.  
**Chairs:** Sarah Allaun; Todd Surovell  
**Abstract:** Homo sapiens evolved in sub-Saharan Africa and from there spread around the globe. Due to geographic specialization within our field, human colonization events are usually investigated in a piecemeal manner, with each event being viewed in isolation, but the breadth of knowledge of the global archaeological record allows for an exploration of variation in human behavior among colonization events. The aim then of this session is to bring together scholars working in different regions and periods around the globe to investigate human colonization as a process. The intent is to address broad questions that ultimately transcend regional culture histories to develop a general understanding of the phenomenon of human colonization. Papers in this session will take unique geographic and temporal foci to explore various themes governing the process of human migration and colonization, touching on topics of climate change, human-environmental interaction, technology, mobility, subsistence, demography, and space-time dynamics.  
**Participants:** Sue O’Connor, Shimona Kealy, Ceri Shipton and Julien Louys; Julien Riel-Salvatore; Amy Tabrett and Peter Hiscock; Heather Smith and Kelly Graf; Masami Izuho, Kazuki Morisaki, Katsuhiro Sano, Dai Kunikita and Fumie Iizuka; Todd Surovell; José Capriles, Sergio Calla Maldonado and Calogero Santoro; Peter Siegel, Philip Riris and S. Yoshi Maezumi; Orri Vesteinsson; Sean Hixon, Kristina Douglass, Laurie Godfrey, Laurie Eccles and Douglas Kennett; Sarah Allaun and Todd Surovell

Symposium **PASTORALISTS AS AGENTS OF SOCIAL CHANGE**  
**Time:** 1:00 p.m.–3:45 p.m.  
**Chairs:** Shayla Monroe; Sarah McClure  
**Abstract:** Pastoralists have influenced cultural, political, and environmental change in many periods and regions of the world. This session brings together current research on the fundamental impacts of
livestock herding by exploring the political and social agency of pastoralists, their dynamic cultural strategies, environmental impacts of livestock management, pastoralism as a form of mobility and migration, and the emergence of pastoralism as a distinctive economic strategy and cultural expression. Contributions from scholars in many regions of the world and time periods showcase the diversity of pastoralist societies while highlighting their significant influence on politics, religion, institutions, economies, cultures, and environments.

**Participants:** Alicia Ventresca Miller; Hannah Lau, Sarah Whitcher Kansa and Rana Özbal; Sarah McClure, Nicholas Triozzi, Hugh Radde, Shayla Monroe and Emil Podrug; Brandi Bethke, William Taylor, Emily Lena Jones, Sarah Trabert and Jaron Davidson; Wade Campbell; María Salame, José Capriles and Sergio Calla Maldonado; Dylan Davis, Hank Theiss, Jackson Cothren, Carla Klehm and Kristina Douglass; Katherine Grillo; Shayla Monroe

**Discussants:** Michael Frachetti; Sarah McClure

**Symposium SALT ON THE RIM: A SESSION IN HONOR OF THE CAREER OF ANTHONY P. ANDREWS**

**Time:** 1:00 p.m.–3:45 p.m.

**Chairs:** Traci Ardren; Gabrielle Vail

**Abstract:** The title of this session is a deliberately lighthearted reference to only two of the major themes in the pioneering career of Tony Andrews. Organized by colleagues, family, and students, this session will attempt to survey some of the aspects of Yucatecan Maya culture that most preoccupy our mentor and friend. Tony is a trailblazer in the field of ancient Maya trade; from his dissertation on the importance of salt to publications in 2020 on Maya port facilities, there are few Mayanists who have contributed as substantial a record of research on coastal trade and exchange. A skilled ethnohistorian as well as field archaeologist, Tony’s research bridges disciplines in order to illuminate the resilience of Maya culture during contact and historic periods. Participants will explore the lives of traders, boundary maintenance, and the central role of exchange in the social transformations of the Postclassic and colonial periods, to celebrate how Tony influenced generations of scholarship.

**Participants:** E. Wyllys Andrews; Monica Rodriguez and Ana María Padilla; David Freidel and Juan Carlos Melendez; Tomas Gallareta Negron and Rossana May Ciau; George Bey, Craig Hanson and Jaime Dyess; Kathryn Sampeck; Rani Alexander; David Pendergast and Elizabeth Graham

**Discussants:** William Ringle; Gabrielle Vail

**Symposium INCLUSION, EXPANSION, AND HUMILITY IN NORTH AMERICAN ARCHAEOLOGY:**

**PAPERS IN HONOR OF KENT G. LIGHTFOOT, PART 2**

**Time:** 1:00 p.m.–3:45 p.m.

**Chairs:** Stephen Silliman; Sara L. Gonzalez; Peter Nelson

**Abstract:** In a dynamic near half-century career of insight, engagement, and instruction, Kent G. Lightfoot has transformed North American archaeology through his innovative ideas, robust collaborations, thoughtful field projects, and mentoring of numerous students. This session consists of archaeologists profoundly influenced by Lightfoot; they present papers emphasizing the multifarious ways he impacted—and continues to impact—their approaches to archaeological inquiry, anthropological engagement, Indigenous issues, and professionalism. The papers are highly varied but intersect with four primary themes: (1) negotiations of intercultural entanglements in pluralistic settings with attention to resilience and persistence; (2) transformations of temporal and spatial archaeological dimensions as well as theoretical and methodological innovations; (3) engagement with contemporary people and issues; and (4) leading by example with honor, humor, and humility. These ideas and the evolving directions in which the presenters pursue their projects form an inextricable part of Lightfoot’s legacy. They reflect the remarkable depth, breadth, and growth in his career, despite his unwavering stylistic devotion to Hawaiian shirts.

**Participants:** Rob Cuthrell; Sara Gonzalez; Peter Mills; Peter Nelson; Tsim Schneider; Michael Grone
Symposium **REIMAGINING/RETHINKING SPACE, PLACE, AND LANDSCAPE IN OAXACA, MEXICO**

**Time:** 1:00 p.m.–4:00 p.m.

**Chairs:** Pedro Ramon Celis; Marijke Stoll

**Abstract:** Continuing the goals of the “Diálogos en Oaxaca” writing group, the present symposium will reimagine, rethink, and even reconsider place, landscape, and spaces in general in Oaxaca, Mexico. How can we approach these topics with fresh perspectives, incorporating newer theories as well as insights and experiences from the peoples and cultures we study, both past and present? Presenters will discuss all types of spaces, places, and landscapes and the different methods, from survey to archival research, that can be used to investigate them. Places, landscapes, and spaces in general, however defined, are invested with symbolic and cultural meanings through their use by human social groups. The mapping of individual, local, and mythical histories onto places, landscapes, and spaces articulate together the spatial and the social. At the same time, these attached and attendant meanings can be multiple, contesting, and contrasting because an individual’s experience of the spaces around them largely depends on the specific set of economic, political, and social relations under which they live.

**Participants:** Marijke Stoll; Emmanuel Posselt Santoyo; Soren Frykholm and Karla Aguilar; Liana Jiménez Osorio; Lacey Carpenter; Pedro Ramon Celis; Itzel Chagoya Ayala; Alex Badillo; Danny Zborover

**Discussants:** Stacie King; Nelly Robles García

Symposium **THE ANTISUYU AND BEYOND: THE CREATION OF BORDERS AND THE RUPTURE OF AMAZONIAN AND ANDEAN RELATIONS**

**Time:** 1:00 p.m.–4:15 p.m.

**Chairs:** Sonia Alconini; Carla Jaimes Betancourt

**Abstract:** The Antisuyu of the Tawantinsuyu is one of the quarters less understood. Despite its critical economic and ideological importance, the Inka Empire altered enduring Andean and Amazonian forms of interaction that thrived since antiquity. Such relations were essential in the provisioning of esoteric knowledge, and in the bidirectional flow of valuable resources, movement of communities, technologies, and ideologies. This symposium is dedicated to exploring such relations by zooming in the eastern tropical mountains as the core area of such interactions. Seemingly conceived as a marginal region, a natural barrier and frontier, important corridors crisscrossed these territories where peoples of different origins, languages, and cultural traditions converged and established kindred and trade relations. Using different scales of analysis and multidisciplinary research, such as archaeology, ethnohistory, and chemical studies, the dynamic nature of such relations will be explored using different scales of analysis.

**Participants:** Eric Dyrdahl and Carlos Montalvo; Catherine Lara; Ryan Clasby and Atsushi Yamamoto; Darryl Wilkinson; Carla Jaimes Betancourt and Geraldine Fernandez; Sergio Calla Maldonado, José Capriles, Marcos Michel López, Hortensia Nina Vargas and Katherine Bullain Miranda; Sonia Alconini; Lynn Kim; Kodiak Aracena; Matthew Warren; Juan Chavez

**Discussant:** Eduardo Neves

Symposium **FROM THE EARTH TO THE PLATE: ENVIRONMENT, RESOURCE PROCUREMENT, AND FOODWAYS IN THE Isthmo-Colombian Area and the Caribbean Islands**

**Time:** 1:00 p.m.–4:15 p.m.

**Chairs:** María López Rojas; Susan Monge; Yajaira Nunez-Cortes

**Abstract:** The rich and diverse neotropical forests have been the source of a variety of resources that support the traditional livelihood of modern Indigenous populations and small farmers in southern...
Central America, Colombia, and the Caribbean islands. Decades of research have contributed to understanding how these environments have sustained human populations for centuries. Currently, multinational projects and local studies are researching the utilization and consumption of forest resources by implementing innovative studies of faunal and botanical remains to record ancient foods and foodways. Such studies provide opportunities for exploring themes such as the social, political, economic, ritual, and nutritional implications of food procurement and consumption, as well as investigating cooking technologies, changes in consumption and production patterns, food and identity, psychoactive foods, resource procurement strategies, and human-environment interactions. This symposium brings together a number of papers exploring food in the past from a variety of methodologies and technologies, including zooarchaeological studies, ethnoarchaeological studies, archaeobotanical studies, chemical residue analyses, stable isotope analyses, and ancient DNA analyses. A comparative perspective on such findings can enhance our knowledge about human-environment interactions and food procurement throughout the Isthmo-Colombian area and the Caribbean islands.  

**Participants:** Diana Carvajal Contreras; Natalia Donner, Andy Ciofalo and Lucy Gill; María Martínez-Polanco; Scott Palumbo; María López Rojas, Guaria Cárdenes Sandi and Silvia Salgado González; Yajaira Nunez-Cortes, Luis Barba-Pingarrón and Jorge Ezra Cruz; Venicia Slotten; Susan Monge; Lucy Gill, Irene Torreggiani and Alexander Geurds; Parker Megan and Geoffrey McCafferty; Isabel Rivera-Collazo and Mariela Declét-Pérez; Idalí Reyes, Yadira Chinique de Armas, Roberto Rodríguez Suarez, Jason Laffoon and Ulises Gonzalez Herrera  

**Discussant:** Shanti Morell-Hart

---

**Sponsored Symposium** FINDING FIELDS: THE ARCHAEOLOGY OF AGRICULTURAL LANDSCAPES  
(Sponsored by AD division [AAA])

**Time:** 1:00 p.m.–4:30 p.m.

**Chair:** Madeleine McLeester

**Abstract:** Archaeological analysis of ancient agricultural fields can provide key anthropological insights into past subsistence strategies, communities’ political economies, environmental entanglements, and ideologies of land, labor, and gender. And yet the subtle traces of agricultural fields (e.g., field boundary features, stone clearance mounds, anthropogenic soils, and artifact scatters) are among the most difficult features to resolve archaeologically. Moreover, the expansiveness of ancient field systems combined with their often ephemeral nature make agricultural landscapes a serious challenge to preserve and protect as they are easily lost to erosional processes and modern development. This session brings together a group of scholars employing innovative new methods to discover, map, and interpret ancient field systems. Papers explore the social and political contexts of agriculture, challenge colonial narratives about Indigenous fields, and engage with emerging global discourses of the Anthropocene, all facilitated by a suite of emerging methods including advances in aerial, satellite, and ground-based remote-sensing technologies as well as new approaches in geochemical, isotopic, and archaeobotanical analyses. Papers in this session are part of a forthcoming publication of the Archaeological Papers of the American Anthropological Association (AP3A).

**Participants:** Jesse Casana and Madeleine McLeester; Mark McCoy, Jesse Casana, Austin Chad Hill and Adam Johnson; Madeleine McLeester, Jesse Casana, Alison Anastasio and Pete Geraci; Alex Schoeman; BrieAnna Langlie, John Wilson, Carlos Osores Mendives and Jacob Frank; John Marston; Elise Jakoby Laugier; Mark Schurr and Madeleine McLeester; Jamie Countryman, Greg Zaro and Ante Blace; Kyle Woodson; Andrew Bauer; Raymond Hunter; Anabel Ford  

**Discussant:** Naomi Miller
Sponsored Symposium **ARCHAEOLOGY-CLIMATE NARRATIVES: SCIENCE-TELLING FOR INCREASED ENGAGEMENT**
(Sponsored by Climate Change Strategies for Archaeological Resources)
**Time:** 1:00 p.m.–4:45 p.m.
**Chairs:** Heather Wholey; Carole Nash
**Abstract:** Sea-level rise, increased storm frequency, rising temperatures, forest fires, erosion, debris flows: archaeologists are familiar with the ever-increasing litany of climate change threats to cultural resources, scientific information, and community heritage. How well do we communicate these threats? How well do we advocate for archaeology, which is positioned to offer long-term, interdisciplinary perspectives on human-climate interactions? As scientists, we are socialized to educate and share information through statistical, expository, and deductive approaches—a communication strategy that furthers the discipline but may not speak to decision-makers, community members, or funders. In this session, we demonstrate the potential of alternative communication strategies that use robust research as the foundation for narratives describing human responses to climate change, impacts to cultural resources, and collaborative approaches to documenting loss. We argue that a narrative communication style will result in increased comprehension, interest, and engagement with diverse audiences. Promoting and protecting the strong connection between community well-being and heritage resources requires the development of new skills. The session will provide examples of digital storytelling, visualizations, vignettes, and other approaches that can be adopted by archaeologists to impress upon the public the importance of our discipline for understanding what lies ahead.

**Participants:** Christopher McDaid; Carole Nash; Sarah Miller, Emily Jane Murray, Emma Dietrich and Kassie Kemp; Heather Wholey, Joanna Maurer, Daria Nikitina and Megan Heckert; Rachael Kangas, Sara Ayers-Rigsby and Michael Savarese; David Watt, Mark Rees, Tad Britt, Kory Konsoer and Jill Trepanier; Michael Newland and Alex DeGeorgey; Jennifer Rankin; Anastasia Steffen, Jamie Civitello, Kelsey Reese and Nicholas Jarman; Craig Lee; Christopher Kerns; Tom Dawson; Marcy Rockman
**Discussants:** Anne Jensen; Alice Kelley

Symposium **EARTH, WIND, WATER, AND FIRE IN MESOAMERICA: CELEBRATING THE WORK OF KARL A. TAUBE**
**Time:** 1:00 p.m.–4:45 p.m.
**Chairs:** Zachary Hruby; Claudia García-Des Lauriers
**Abstract:** Karl Taube’s career began while still a graduate student at Yale with major contributions to Maya iconography and epigraphy. He has since published countless pathbreaking studies in the art and archaeology of Mesoamerica and the Greater Southwest. In this session his students and colleagues come together to celebrate his body of work and positive impact on the field, as a mentor, collaborator, and friend. Roughly organized by region, speakers present studies from the Maya Lowlands, northern Yucatan, Central Mexico, and the American Southwest. Diverse methods are employed, including iconography, epigraphy, archaeology, lithic studies, ethnohistory, and ethnography, which reflect the multidimensionality of Taube’s approach and the broad influence of his research. Topics at the core of Taube’s repertoire are examined, such as maize symbolism, concepts of paradise and the afterlife, carved and chipped jade and flint, and cults of war as expressed in Central Mexico and the Maya area, as well as the forces of wind, rain, and agricultural fertility in Mesoamerica, broadly conceived.

**Participants:** Zachary Hruby; Leonardo López Luján, Alejandra Aguirre Molina and Antonio Marín Calvo; Michael Mathiowetz; Andrew Turner; Claudia García-Des Lauriers; Jeremy Colman and Travis Stanton; Jeffrey Glover and Dominique Rissolo; Stephen Houston; Thomas Garrison and Edwin Román; Jared Katz; Mary Miller; David Stuart; Oswaldo Chinchilla; Heather Hurst; Simon Martin
Symposium LEVERAGING RADIOCARBON IN THE CENTRAL ANDES: FROM CHRONOLOGIES TO RESEARCH AGENDAS
Time: 1:00 p.m.–4:45 p.m.
Chairs: Daniel Contreras; Erik Marsh; Kurt Rademaker
Abstract: Development of a working chronological scheme was a fundamental goal of early archaeological research in the Central Andes. Seminal research in the field was so successful at achieving this goal that the research agenda of Andeanist archaeology remains structured by its foundational chronological schemas even as details have been continuously revised. In spite of competing periodization schemes and even debate about the theoretical underpinnings of periodization itself, the field still relies on blocks of time defined by diagnostic material culture as conceptual tools for ordering the Andean past. One response has been to call for the replacement of divergent periodization schemes with calendar dates, underpinned by the expansion of radiometric dating. The rapidly growing assemblage of Central Andean radiocarbon dates remains an underexploited resource for developing and addressing major archaeological research questions. With the goal of developing new research agendas, we invite contributors to this session to explore aspects of the Central Andean radiocarbon record. Critical evaluation of the $^{14}$C assemblages includes, for instance, (1) exploring patterns in time and space with GIS and Bayesian models, (2) revisiting the time spans of existing periods, and/or (3) identifying intractable or important problems to be addressed with new dating.
Participants: Kurt Rademaker, Gordon Bromley and Daniel Sandweiss; Raven Garvey, Lauren Pratt and Kaitlyn Poe; Rebecca Bria, Kimberly Munro and Matthew Piscitelli; Eisei Tsurumi, Jason Nesbitt and Yuichi Matsumoto; Daniel Contreras; Michele Koons, Lisa Trever, Hugo Ikehara and Alicia Boswell; Luis Alberto Flores De La Oliva and Gabriel Prieto; Kevin Vaughn and Christina Conlee; Patrick Ryan Williams, David Reid and M. Elizabeth Grávalos; Erik Marsh, Sharratt Nicola and Korpisaari Antti; Elizabeth Arkush, Weston McCool and Ryan Smith; Dennis Ogburn
Discussants: Gabriel Ramon; Andrew Roddick

Sponsored Symposium THE LIVED EXPERIENCE OF ECONOMIC INEQUALITY: TRACKING THE MATERIAL CORRELATES ACROSS CONTEXTS
(Sponsored by Society for Economic Anthropology)
Time: 1:30 p.m.–4:30 p.m.
Chairs: Justin Bracken; Cameron Turley; Katherine Miller Wolf
Abstract: Sponsored by the Society for Economic Anthropology (SEA), this session explores current archaeological research investigating diverse lived experiences of economic inequality. We consider a range of temporal and physical settings to interrogate how social processes materially impact the inhabited landscape and human body. Theoretical orientation centers on the manifestation of inequality through embodiment, survivance, and practice theory. Session participants represent various subdisciplines including bioarchaeology, ethnohistory, iconography, spatial analysis, and zooarchaeology. Through their diverse specialties, each participant leverages archaeological method and theory to read physical markers on bones, landscapes, and material culture. This symposium reflects the persistent role that inequality has in constructing the human experience regardless of space or time and charts how inequalities have been navigated in the past. Economic disparities have and will continue to shape our communities, homes, material goods, and our very bodies.
Participants: Justin Bracken; Christopher Hernandez; Marc Wolf; Timothy Pugh; Jean-Baptiste Le Moine, Carolyn Freiwald and Christina Halperin; Megan Leight; Yuko Shiratori; Kirstine Møller; Cameron Turley and Wendi Coleman; Alanna Warner-Smith; Katherine Miller Wolf
Symposium **West Coast Shell Middens: Place-Based Ontologies and Socially Constructed Landscapes**  
**Time:** 2:45 p.m.–5:00 p.m.  
**Chairs:** Elliot Helmer; Mark Tveskov  
**Abstract:** Shell midden archaeology on the West Coast of North America is expanding beyond its ecological and settlement-subistence roots to embrace ontological theories and practice theory. These frameworks argue that such archaeological deposits are situated in constructed social landscapes that embody meaning as well as function. Shell midden deposits are the material remains of recursive social use of a locale that reiterates, builds, and contests identities and social relations among people, landscapes, and other-than-humans that live in those landscapes. As such, they provide a critical view of relationships between humans and their social and material environment. This symposium presents a cross-section of case studies that seek to emphasize the culturally meaningful and active place of shell middens.  
**Participants:** Erin Smith and Colin Grier; James Brown; Elizabeth Sobel and Anna Antoniou; Mark Tveskov, Courtney Krossman, David Maki and Stacy Scott; Elliot Helmer and Kassandra Rippee; Tom Connolly and Robert Kentta; Alec Apodaca, Gabriel Sanchez and Michael Grone; Amira Ainis, Antonio Porcayo-Michelini, Rene Vellanoweth, Raquel Hernández Estrada and Richard Guttenberg  
**Discussant:** Lynn Gamble

Symposium **Ancient Glass in the Old World**  
**Time:** 2:45 p.m.–5:00 p.m.  
**Chair:** Laure Dussubieux  
**Abstract:** In archaeology, the study of ancient glass contributes to a better understanding of the past by addressing questions related to three subtopics: technology, circulation, and use. The study of glass technology investigates recipes, ingredient sourcing, recycling, glass transformation, and their economical corollaries. Tracking glass circulation is a way to reconstruct trade routes and understand interaction between ancient communities. Finally, the use of glass is at the center of inquiries about status and provides information about sociocultural affiliations. Despite the insights that glass can provide in the life of ancient communities, this material does not get the attention that ceramic or metal garner. It is particularly true in North America where very little glass research has been conducted, more especially for glass in certain areas of the Old World. With this panel, we want to present new research taking place in American institutions with a focus on the Mediterranean area and the Middle East to stimulate discussions across disciplines.  
**Participants:** Laure Dussubieux; Aaron Shugar and Laure Dussubieux; Carol Meyer; Mariah Wade and Laure Dussubieux; Allison Sterrett-Krause; Alessandro Sebastiani; Camilla Bertini; Colleen Zori, Peter Tropper, James Fulton and Davide Zori

Forum **Land and Water Revisited**  
**Time:** 3:00 p.m.–5:00 p.m.  
**Moderator:** Kirk French  
**Abstract:** Land and Water Revisited is a remake of Bill Sanders’s landmark 1962 documentary *Land and Water: An Ecological Study of the Teotihuacán Valley of México*. The original film provides an invaluable snapshot of agricultural and land-use practices in the area just prior to the urban explosion of Mexico City. Sanders documented farmers using splash irrigation and women washing clothes at a nearby spring, as well as pulque production. Cultural conservation was not the intention of the original film, but it is a sobering reminder of how quickly traditional landscapes and cultural adaptations vanish when sustainability is ignored. The new film highlights the overwhelming number of environmental challenges in the valley and the stories of adaptation as told by the local inhabitants. In many ways it is a cultural salvage project, as many of the people who have vivid memories of the 1950–1960s are now in their
seventies and eighties. This forum will provide a screening of *Land and Water Revisited* (1 hour), followed by an hour of discussion and Q&A with the film’s producers.

**Discussants:** Deborah Nichols; Charles Kolb; Christopher Morehart; Richard Diehl

**Forum** **STATE OF THE STATE: THE STATUS OF ARCHAEOLOGY IN THE UNITED STATES**  
**Time:** 3:00 p.m.–5:00 p.m.  
**Moderators:** Kimball Banks; Karen Brunso  
**Abstract:** The face of archaeology in the United States is changing. No longer simply an academic pursuit, archaeology is becoming mainstream. Much of this change has been spurred by passage of the National Historic Preservation Act and subsequent legislation and the rise of cultural resource management. Possibly even more impactful has been the increasing involvement of and demand by Indigenous and descendant communities in managing their past. This forum brings together professionals in the federal, state, tribal, and private sectors to discuss where the profession is today and where it is going.  
**Discussants:** Sarah Herr; Jeffrey Bendremer; John Martin; Cindy Carter-Davis; Linda Scott Cummings; Josh Torres

**Forum** **MARITIME PREHISTORY OF NORTHEAST ASIA 2: EMERGENCE OF INTENSIVE MARITIME LIFeways IN THE HOLOCENE**  
**Time:** 3:00 p.m.–5:00 p.m.  
**Moderators:** Ben Fitzhugh; Irina Ponkratova  
**Abstract:** Prehistoric maritime Northeast Asia is poorly represented in Western literature or in global syntheses of human history. This is unfortunate given the presumed role of boating in human dispersal, the settlement of the Americas, and because the region long served as a dynamic cultural corridor linking East Asia and Northwest North America. If archaeologists are to assess hypotheses concerning Holocene seafaring around the North Pacific Rim then comprehensive evidence from Northeast Asia is imperative. This second of two linked forums will consider the Holocene record and its implications for the development of intensive maritime economies and the role of the maritime zone in the formation and extension of the East Asian World system from the Russian Far East, Japan and Korea to Alaska. Our goal is to broaden discussion of Northeast Asian evidence for its own sake and for its relevance to comparative developments of economic intensification, demographic dynamics, social complexity, and the historical ecology of the North Pacific Rim. The starting point for the session will be a recently edited volume on the maritime prehistory of Northeast Asia (*Cassidy, Ponkratova, and Fitzhugh, in review*).

**Discussants:** Marjolein Admiraal; Jim Cassidy; William Fitzhugh; Scott Fitzpatrick; Gelman Evgenia; Vyacheslav Grishchenko; Sergey Gusev; Junko Habu; Peter Jordan; Jangsuk Kim; Popov Aleksandr; Yuri Vostretsov

**Symposium** **ARCHAEOLOGICAL EDUCATION**  
**Time:** 3:00 p.m.–5:00 p.m.  
**Chair:** Crystal Dozier  
**Participants:** Carol Colaninno, Emily Beahm, Carl Drexler, Shawn Lambert and Cassidy Rayburn; Emily Dean; Andrew Wyatt; Mikaela Razo, Marissa Muñoz and Alexa Proffitt; Tamira Brennan; Barbara Klessig; Heather Rockwell and Madeline Mackie; Crystal Dozier
Lightning Rounds FROM THE PLAINS TO P-VALUES: PAPERS IN HONOR OF KENNETH L. KVMAMME
Time: 3:00 p.m.–5:00 p.m.
Moderators: Jason Herrmann; Eileen Ernenwein; Jeremy Menzer
Abstract: This forum honors the research and mentorship of Dr. Kenneth L. Kvamme, a major driving force in the development of computer applications in archaeology. An innovator in the use of geographic information systems (GIS), Dr. Kvamme pioneered the use of predictive modeling with an emphasis on human-environment relationships, intrasite and settlement patterns in the western plains of the United States, and statistical evaluation of results. His dialogues with like-minded European colleagues laid the groundwork for a lively international community of archaeologists who specialize in computer applications that continues to flourish. It is through these relationships that Dr. Kvamme was exposed to geophysical prospection for archaeology. He embraced these developing techniques and through his instruction and application helped herald the widespread use of geophysical prospection in North America. His landmark paper “Geophysical Prospection as Landscape Archaeology” is essential for archaeologists who use remote sensing, and his publications on processing and analysis techniques remain models of good practice that avoid the “black box.” In this lightning round, colleagues and mentees celebrate Dr. Kvamme with short presentations of research inspired by his career.
Discussants: Christine Markussen; Adam Wiewel; Margaret Wilkes; Ben Banks; Jarrod Burks; Rory Becker; Emily Dossett; Vincent Gaffney; Jami Lockhart; Mark Mitchell; Ryan Peterson; Seth Price; Duane Simpson

Symposium NEW RESEARCH ON THE ARCHAEOLOGY OF GENDER AND CHILDHOOD
Time: 3:45 p.m.–5:00 p.m.
Chair: Sarah Wells
Participants: Sarah Wells; Mathilde El Hadjen and Estelle Praet; Alena Wigodner; Benjamin Schaefer; Mackenzie Cory

Saturday Morning, April 2
Symposium EAST ASIAN ARCHAEOLOGY
Time: 8:00 a.m.–9:15 a.m.
Chair: Christopher Morgan
Participants: Hiroto Takamiya, Takayuki Shinzato, Taiji Kurozumi and Takeji Toizumi; Christopher Morgan, Loukas Barton, Bayarsaikhan Jamsharjav and Tuvshinjargal Tumurbaatar; Ruixue Yin, Fengshi Luan and Luc Doyon; Erin Gamble; Koji Mizoguchi

Symposium INDIGENOUS KNOWLEDGE PRODUCTION AND REPATRIATION
Time: 8:00 a.m.–9:30 a.m.
Chair: Fernanda Neubauer
Participants: Rebecca Goodwin, Lisa Hodgetts, Albert Elias, Shirley Elias and Mervin Joe; Kathryn Krasinski, Fran Seager-Boss and Angela Wade; Michael Lewis, Briece Edwards, Chris Bailey, Cheryl Pouley and Nicolas Atanacio; Fernanda Neubauer; Kevin Wright; Steven Katz and Addison Kimmel

Electronic Symposium DECOLONIZING DIET: SUPPORTING INDIGENOUS FOOD SOVEREIGNTY THROUGH ARCHAEOLOGY
Time: 8:00 a.m.–10:00 a.m.
Chairs: Anna Antoniou; Elspeth Geiger
Abstract: The food sovereignty movement calls for the rights of all people to healthy, culturally appropriate food produced through self-determined, ecologically sound, and sustainable methods. For many Indigenous communities, this is more than a matter of preservation; it is an act of autonomy,
activism, and survival. While archaeology is still struggling to overcome its colonial roots, as part of the movement toward decolonization, archaeologists can serve Indigenous communities as they develop diverse expressions of food sovereignty. Archaeological data is useful in these efforts because of its spatial and temporal breadth; it results from the material fragments of everyday lives, providing a “from-the-hearth-up” view of foodways before the devastating effects of colonialism. Temporally, archaeologists have access to the longue durée and can speak to long-term sustainable practices and the social, political, and economic context of past food practices. Using case studies, this symposium will explore the unique contributions archaeologists can make to Indigenous food sovereignty throughout North America. Participants working at the intersection of archaeology, ethnobiology, Indigenous studies, and sustainability will synthesize recent progress and develop future directions for supporting communities at the forefront of this movement. In doing so, this symposium seeks to amplify archaeology’s contribution to Indigenous food sovereignty.

**Participants:** Anna Antoniou, Earl Davis and Kristine Torset; Samantha Bosco and Brad Thomas; Chelsea Fisher; Elspeth Geiger; Katy Leonard-Doll, Sara Gonzalez, Ian Kretzler and Joyce LeCompte; Natasha Lyons, Tanja Hoffmann, Roma Leon, Mike Leon and Michael Blake; Marie Richards; Gabriel Sanchez, Michael Grone and Alexii Sigona; Lisa Young, Hannah Hoover and Sarah Oas

---

**Forum** **ARCHAEOLOGIES OF AND FOR ENVIRONMENTAL JUSTICE**

**Time:** 8:00 a.m.–10:00 a.m.

**Moderators:** Kacey Grauer; Melissa Rosenzweig

**Abstract:** As a field, archaeology excels at elucidating human-environment relationships, yet archaeologists rarely engage with questions of environmental justice. Archaeological research already addresses issues of toxicity, climate change, property relations, settlement patterns, and resource management, and by focusing explicitly on justice, it has the ability to analyze and tackle environmental racism, climate justice, and differential access to resources—issues of pressing contemporary concern. Archaeologists have the methodological tools to identify examples of environmental (in)justice in the past, as well as trace how environmental injustices have arisen today through the archaeological record. Importantly, practitioners also have a responsibility to conduct archaeological research in environmentally just ways. In this session, panelists will engage with the topic of environmental justice to generate dialogue about what archaeology of and for environmental justice might/should look like, and how the field can support communities and organizations fighting for environmental justice now.

**Discussants:** Melissa Rosenzweig; Kacey Grauer; Eli Suzukovich III; Robert Figueroa; Miriam Rothenberg; Emily Schwalbe; Kathryn Catlin

---

**Symposium** **CERAMIC AND CRAFT PRODUCTION IN THE NORTH AMERICAN SOUTHWEST**

**Time:** 8:00 a.m.–10:00 a.m.

**Chair:** Ryan Arp

**Participants:** Ryan Arp and Steve Swanson; David Doyel; Linda Wheelbarger, Carol Lorenz and David Preston; Haley Dougherty and Karen Harry; Steven Rospopo and Linda Wheelbarger; Zachary Cooper and David Hill; Caitlin Brast; David Lewandowski

---

**Symposium** **CONTACT PERIOD AND HISTORIC NATIVE AMERICANS**

**Time:** 8:00 a.m.–10:00 a.m.

**Chair:** Christopher Rodning

**Participants:** Isabelle Holland-Lulewicz; Carol Schultze; Donald Blakeslee; Paige Ford; Rebecca Webster; Tyler Mantia; Jordan Buffington; Christopher Rodning and Stephen Acabado
**Symposium** PROYECTO ARQUEOLÓGICO MAZAPA-LA SIERRA 2021: NAVIGATING CHANGE AND CONTINUITY IN POSTCLASSIC, COLONIAL, AND CONTEMPORARY VERACRUZ, MEXICO  
**Time:** 8:00 a.m.–10:15 a.m.  
**Chair:** Gabriela Montero  
**Abstract:** This session presents the archaeological fieldwork and preliminary interpretations of the first season of the Mazapa-La Sierra Archaeological Project (PAMLAS). Papers presented by the project members focus on fieldwork methods, ceramic and lithic analysis, community relations, and looting. The session is a first opportunity to present PAMLAS, a project in the eastern Lower Papaloapan Basin of southern Veracruz that investigates the prehispanic to colonial eras in Mexico’s Gulf Coast region. The project considers both archaeological work and historical evidence to understand how Gulf Coast societies navigated changes and continuities in the prehispanic to colonial periods, and includes as a main goal assessing the sources of cultural continuity that we find in present-day populations and that are an important part of people’s identities today.  
**Participants:** Christopher Pool and Michael Loughlin; Gabriela Montero; Mauricio Cuevas, Henri Noel Bernard and Gabriela Montero Mejia; María Guadalupe Alvarado González; Roberto Torres Vargas; Shayna Lindquist and Gabriela Montero; Martín Ortega and Gabriela Montero  
**Discussant:** Marcie Venter

**Sponsored Symposium** INTERDISCIPLINARY APPROACHES TO ROCK ART DOCUMENTATION, RESEARCH, AND SITE MANAGEMENT, PART 1  
(Sponsored by Rock Art Interest Group)  
**Time:** 8:00 a.m.–10:30 a.m.  
**Chair:** Audrey Lindsay  
**Abstract:** Current rock art research is interdisciplinary, drawing methods and knowledge from fields such as chemistry, digital data and computer science, geology, history, and psychology. These interdisciplinary approaches augment and enhance rock art documentation, offer new strategies for effective site management, and facilitate new interpretive insights for rock art provinces around the world. This Rock Art Interest Group-sponsored session provides a forum to share recent rock art-related work from a wide range of topics.  
**Participants:** David Whitley; Ramón Fábregas Valcarce, Carlos Rodriguez-Rellán and Alia Vazquez Martinez; Andrzej Rozwadowski; Tekla Schmaus; Linea Sundstrom; Audrey Lindsay; Julio Amador and Ofelia Marquez Huitzil; Matthew Piscitelli, Katherine Hodge and Courtney Agenten; Jerod Roberts; Frederick Coolidge

**Symposium** ARCHAEOLOGY OF THE SOUTHWEST BALKANS  
**Time:** 8:00 a.m.–10:45 a.m.  
**Chairs:** Erina Baci; Anisa Mara; Zhaneta Gjyshja  
**Abstract:** The Balkan Peninsula is home to a rich and complex archaeological record that has attracted archaeologists foreign and local alike for decades. However, our understanding of the archaeology of this area is complicated by recent historical events that have drastically shaped the direction of archaeological research. For most of the past half century, the paradigms of archaeological inquiry in the Balkans were greatly influenced by geopolitical dynamics. A shared history of communism followed by civil wars and genocide have produced similar but slightly differing archaeological schools of thought across nations. When it comes to the archaeological past of southwestern Balkan territories, cultures were often understood by their relation to neighboring, often state entities. Such interpretations place these southwestern Balkan territories within transitional or peripheral zones of some other “major” culture. This session aims to present current research in Albania, Kosovo, Montenegro, and Macedonia through a new lens. One that centers the record of each county regardless of how it “fits” into grander narratives. Additionally, we aim to highlight the new paradigms used by archaeologists in the twenty-first
century, marking a distinct break from previous schools of thought. **Participants:** Gilbert Tostevin, Gilliane Monnier, Goran Pajovic, Mile Bakovic and Nikola Borovinic; Gazmend Elezi; Tobias Krapf; Anisa Mara; Julian Schulz, Ergys Hasa, Michael Galaty, Richard Yerkes and Lorenc Bejko; Hazhi Mehmetaj, Dukagjin Mehmetaj, Sylvia Deskaj, Apostolos Sarris and Michael Galaty; Zhaneta Gjyshja; Erina Baci
**Discussants:** Michael Galaty; Susan Allen

Symposium **Publishing Dynamics in Archaeology and Anthropology**

**Time:** 8:00 a.m.–11:00 a.m.

**Chairs:** Jess Beck; Rowan Flad

**Abstract:** Within the academy, peer-reviewed publications represent an enduring standard for assessing scholarly productivity and value. However, many aspects of academic publishing dynamics remain underexplored. Issues in need of more detailed examination include the pervasive entanglement of scholarly research and the for-profit publishing industry, the challenges facing open access alternatives, the use of journal prestige hierarchies as a proxy for intellectual merit, biases in the media coverage of different archaeological topics, and the trends in archaeological scholarship reflected in peer-reviewed publications. These topics warrant increasing attention in light of the continuing deterioration of the academic job market, the growing challenges posed by misinformation and disinformation, and the unparalleled potential of new forms of technology to communicate anthropology to a broader audience. This session brings together scholars from a variety of subfields conducting research on contemporary publishing dynamics in archaeology and anthropology. Presentations will explore and address the utility of novel platforms, such as blogs and e-books, for the accessible dissemination of academic research, the visibility (or invisibility) of collaborative work in author assignments, the disciplinary emphasis on publication in science-subject journals, the development of community standards to ameliorate peer review culture, and popular science coverage of archaeological research.

**Participants:** Jess Beck; Lars Fogelin; Andre Costopoulos; Scott Hutson; Nicholas Kawa; Mackinley FitzPatrick, Ari Caramanica, Ana Cecilia Mauricio and Renata Verdun de Silva Carmo; Bridget Alex, Rowan Flad and Jenny Ji; Lewis Borck; Matthew Magnani and Natalia Magnani; Matthaeus Rest and Christina Warinner

**Discussant:** Laura Heath-Stout

Symposium **Recipes of Practice: Theorizing the Link between Ceramic Paste Composition and Potting Communities**

**Time:** 8:00 a.m.–11:00 a.m.

**Chair:** Andrew Womack

**Abstract:** Ceramic petrography and bulk chemical analysis have been widely used in archaeological research to gain insights into a broad range of questions from raw material choice to production techniques to long-distance exchange. A strength of these approaches lies in their ability to identify discrete paste recipes, allowing for insights into underlying economic, political, and cultural landscapes in which pottery was produced. In particular, the hidden nature of paste recipes as compared to other facets of pottery such as surface treatments and vessel forms makes this aspect particularly promising for identifying communities of practice and detecting changes in social identities of potters over time. However, many studies are lacking detailed theoretical discussions of the links between paste recipes, potter identity, and social organization. This session therefore brings together experts in ceramic petrography and chemical analysis to share their theoretical approaches to the connection between paste recipes and social identity, using case studies from around the world. This in turn will help inform scholars undertaking petrographic and bulk chemical studies of ceramics of the diverse ways that these recipes can be interpreted and the connection between paste, identity, and community can be theorized.
Participants: Mary Ownby and Aaron De Souza; Andrew Womack; Caitlin Davis; Andrea Torvinen; Suzanne Eckert and Deborah Huntley; C. Trevor Duke and Neill Wallis; Domenique Sorresso; Guillermo De La Fuente, Sergio Vera, Jeffrey Ferguson and Michael Glascock; Maria Masucci; Alicia Espinosa; James Davenport

Symposium **NEW FRONTIERS IN ARCHAEOLOGICAL RESEARCH ON HUNTER-GATHERER MOBILITY**

**Time:** 8:00 a.m.–11:00 a.m.

**Chairs:** Jeremy Beller; Mark Collard

**Abstract:** Reconstructing mobility patterns is a fundamental part of archaeological research on hunter-gatherer societies, as mobility is inextricably linked to subsistence strategies, the organization of technology, and interaction among groups. Mobility is reconstructed in a number of ways. Early on, attention focused on lithic procurement, curation, and reduction stages. In recent years, additional lines of evidence have been explored, including isotopic signatures, ancient DNA, incremental cementum bands, and computational models, all of which exhibit great potential. These new proxies provide archaeologists with the opportunity to pose new questions and, when combined with results from lithic analyses, offer promising avenues of investigation for the aforementioned issues. The present session showcases recent studies that involve innovative approaches to hunter-gatherer mobility and address some of the issues that remain poorly understood, such as seasonal movement, territory, and social networks, as well as individual versus group movement. Many of the studies involved integrative analyses of related lines of evidence.

Participants: Meir Finkel and Aviad Agam; David Nash, Jake Ciborowski, Sigrid Staurset, Sheila Coulson and Sarah Mothulatshi; P. Jeffrey Brantingham; Jeremy Beller and Mark Collard; Gerrit Dusseldorp, Luc Amkreutz and Welmoed Out; Parth Chauhan, Ketika Garg, Prabhin Sukumaran, Vaneshree Vidhyarthee and Yezad Pardiwalla; Aaron Stutz; Michael Brandl, Christoph Hauzenberger, Peter Filizmoser, Maria Martinez and Thomas Einwoegeger; Marcus Hamilton; Khori Newlander and Laura Zacharias

**Discussant:** Robert Kelly

Sponsored Symposium **FRYXELL SYMPOSIUM IN HONOR OF DOLORES PIPERNO**

(Sponsored by Fryxell Committee)

**Time:** 8:00 a.m.–11:30 a.m.

**Chair:** Matthew Sayre

**Abstract:** Dr. Dolores Piperno is this year’s recipient of the Fryxell Award in Interdisciplinary Research. Dr. Piperno’s work is truly interdisciplinary in nature and the scope of her research has extended beyond the field of archaeology. Her fieldwork and lab work extends across continents; however, there has been a continued focus on the archaeology of Panama and the origins of agriculture in the lowland Neotropics. Dr. Piperno has published articles on the domestication of maize (*Zea mays*), the early use of gourds and squashes (*Cucurbita* sp.; *Lagenaria* sp.), beans (*Phaseolus* sp.), chili peppers (*Capsicum* spp. L.), and manioc (*Manihot esculenta* var. Crantz), among others. This list does not include her research into grains in the Old World as well as questions about the origins of rice (*Oryza sativa* L.) agriculture in China. Dr. Piperno’s research has reached around the world, established a robust new science that is utilized by scientists both within and outside of archaeology, and pushed the boundaries of research in previously under documented regions of the world. This has been a career of scientific firsts and dogged pursuit of the best evidence with which to construct our vision of the past.

Participants: Jose Iriarte, Shira Maezumi, Daiana Travassos, Regina Gonda and Sarah Elliot; Shanti Morell-Hart; Ashley Sharpe, Richard Cooke and Nicole Smith-Guzmán; Torben Rick and Brian Holguin; Katherine Chiou, Araceli Aguilar-Meléndez, Christine Hastorf, Andrés Lira-Noriega and Emiliano Gallaga Murrieta; Kristin Benson and Tom Dillehay; Crystal McMichael, Dolores Piperno and Nina Witteveen; Sadie Weber and Matthew Sayre; Jeffrey Ross-Ibarra, Jorge Berny Mier y Teran and Douglas Kennett;
Douglas Kennett and Jeffrey Ross-Ibarra; Mark Bush; Daniel Sandweiss; Anthony Ranere and Joan Ranere

**Symposium NEW PERSPECTIVES FOR CHACO OUTLIER RESEARCH AND ADVOCACY**

**Time:** 8:00 a.m.–11:45 a.m.

**Chairs:** Erin Baxter; Kellam Throgmorton

**Abstract:** The objective of this organized session is to survey current perspectives and research that involves Chaco outliers. For 50 years, archaeologists have sought to understand the Chaco world by balancing research in Chaco Canyon with research at outlier great house communities. Recent work within Chaco Canyon has painted a comprehensive picture of culture, society, and history within the Chacoan core that is distinct from archaeological models of Chaco Canyon even a decade ago (e.g., Crown and Wills 2018; Heitman and Plog 2015). We also recognize that it has been over 20 years since the compilation of a database of Chaco outliers, which resulted first in an edited monograph (Kantner and Mahoney 2000) and later in the Chaco Canyon Outlier Database. Since then, our knowledge of the world outside Chaco Canyon has improved, new methods are being deployed, new research themes and contexts have emerged, and Chaco research includes a greater diversity of perspectives. We anticipate individual papers to be as varied as the Chaco outliers themselves but wish to retain focus on a key issue that spurred outlier research in the first place: e.g., how should we incorporate outlier communities into our conception of the Chaco world?

**Participants:** Sean Field and Donna Glowacki; Erin Baxter; Kelsey Reese; Michelle Turner; Grant Coffey and Mark Varien; Susan Ryan and Rebecca Hammond; Michael Spears, Octavius Seowtewa and Kurt Dongoske; Paul Reed and Theresa Pasquale; Kelsey Hanson; Robert Weiner, Richard Friedman and John Stein; Benjamin Bellorado; Kathleen Barvick, Kelsey Hanson, Rebecca Harkness and Barbara Mills; Kellam Throgmorton; Sarah Oas and Samantha Fladd

**Discussant:** Ruth Van Dyke

---

**Sponsored Symposium MANGROVE ARCHAEOLOGY: GLOBAL COMPARATIVE PERSPECTIVES ON METHOD AND THEORY**

(Sponsored by Island and Coastal Archaeology Interest Group)

**Time:** 8:00 a.m.–12:00 p.m.

**Chairs:** Marie Kolbenstetter; Alexander Geurds

**Abstract:** Blurring boundaries between land and sea, mangrove forests line (sub-)tropical coasts and estuaries in many parts of the world and mangroves’ importance to traditional subsistence practices, coastal erosion, and wildlife preservation is well-recognized today. Yet, the singular environments of mangrove swamps remain little studied from the viewpoint of comparative archaeology. Due to the boundary position of mangrove forests, proper theoretical and methodological frameworks have yet to emerge to archaeologically address these challenging environments. In this session, we aim to offer a current state of affairs of the archaeology of mangroves to feed a reflection on “mangrove archaeology”—not only as doing archaeology in mangrove environments but also to archaeologically explore the different meanings of these environments to past communities. This session will provide a comparative perspective with case-studies from the Americas, Southeast Asia, and Oceania to develop methodologies for mangrove archaeology on a global scale. Bridging environmental approaches with socially rooted frameworks, these studies will theoretically engage with the role of mangrove forests in shaping communities and their practices. Offering an unprecedented comparative overview of mangrove environments past and present, this symposium will offer a first reflection of what it means to live in, with, and among the mangroves.

**Participants:** Marie Kolbenstetter and Alexander Geurds; Dominique Rissolo, Jeffrey Glover, Roy Jaijel, Beverly Goodman and Patricia Beddows; Katherine Woo; Jessica Hedgepeth Balkin, Arthur Joyce and Michelle Goman; John Peterson; Riley Steele, Eduard Reinhardt, Samuel Meacham, Frederic Devos
Sponsored Symposium **PALETTES OF THE PAST: ARCHAEOLOGY OF THE EXTRACTION, PRODUCTION, EXCHANGE, AND USE OF PIGMENTS**
(Sponsored by Prehistoric Quarries and Early Mines Interest Group [PQEMIG])

**Time:** 8:00 a.m.–12:00 p.m.

**Chairs:** Marcela Sepúlveda; Michelle Young

**Abstract:** Pigments form an integral part of the archaeological record due to the large quantity, variety, and ubiquity of objects and contexts that evidence their use. Material evidence from various regions of the world demonstrates that colorants were important and have played a significant role in human symbolic capacity and expression from as far back as 150,000 years ago. Although recent scholarship has included an encouraging growth of technical studies related to the characterization and identification of colorants, fewer studies have sought to problematize the materiality of pigments by examining their role, agency, and value across diverse social contexts. In particular, we still have a limited understanding of how ancient systems of pigment extraction, production, and exchange were integrated and changed through time. This symposium invites researchers to explore economic, social, and symbolic aspects of mineral pigments to contribute to a growing body of literature on pigment archaeology.

**Participants:** Claire Chanteraud, Hélène Salomon, Emilie Chalmin, Eric Goemaere and Jean-Victor Pradeau; Tammy Hodgskiss, Jasmin Culey, Sarah Wurz, Paloma de la Peña and Aurore Val; Adelphine Bonneau, Peter Mitchell, Brian Stewart and David Pearce; Brandi MacDonald, Farid Rahemtulla, Kwun Whess and David Stalla; Ariadne Kostomitsopoulou Marketou and Alexandra Rodler; Cristina Vidal-Lorenzo, María Luisa Vázquez de Ágredos-Pascual, Núria Feliú Beltrán, Catarina Pereira Miguel and Carlo Emanuele Bottaini; Carlos López-Puértolas; Marcela Sepúlveda, Benjamin Ballester, Gloria Cabello, Sebastian Gutierrez and Philippe Walter; Wilder Aldama and Gabriel Prieto; Douglas Smit, Michelle Young and Emily Kaplan; Jacob Bongers, Vanessa Muros, Colleen O’Shea and Juliana Mejía; Eline Schotsmans, Gesualdo Busacca and Marco Milella; Primitiva Bueno-Ramírez, Rosa Barroso and Rodrigo de Balbin-Berhmann

**Discussants:** Kevin Vaughn; Dorothy Hosler

**Symposium PAPERS IN HONOR OF THE ALPHAWOOD FOUNDATION OF CHICAGO’S MAYA ARCHAEOLOGY PROGRAM**

**Time:** 8:00 a.m.–12:00 p.m.

**Chair:** Brett Houk

**Abstract:** Since its inception in 1992, the Alphawood Foundation of Chicago’s mission has been to work for an equitable, just, and humane society. In 2009, Alphawood began supporting Maya archaeological research at a critical time when a severe recession had impacted more traditional funding agencies and groups. As the Maya portfolio grew from two projects in 2009 to 16 in 2019, Alphawood funded scholars of all academic ranks at a wide spectrum of academic institutions. Alphawood has provided multiyear grants to Maya archaeologists, allowing principal investigators the ability to investigate research questions that require several seasons of fieldwork and analysis, a luxury afforded by few other funding sources. With the annual meeting in Chicago, this session celebrates Alphawood’s contributions to Maya archaeology and the freedom that financial support has provided to investigators, allowing them to take risks to do their best work. The assembled papers are from Alphawood Foundation grantees. They investigate a wide range of time periods and topics, highlighting the
innovative archaeological investigations that have been undertaken in the Maya area with the long-term sponsorship afforded by this key foundation.

**Participants:** Brett Houk and Arlen Chase; Andrew Scherer and Charles Golden; Tomas Barrientos and Marcello Canuto; Olivia Navarro-Farr, Michelle Rich, Keith Eppich and Griselda Perez; Brent Woodfill; Diane Chase, Arlen Chase and Adrian Chase; Barbara Arroyo; M. Kathryn Brown and Jason Yaeger; Francisco Estrada-Belli and Alexandre Tokovinine; Mary Jane Acuña and Carlos Chiriboga; Daniela Triadan and Takeshi Inomata; Holley Moyes; Eleanor Harrison-Buck, Samantha Krause and Mark Willis; Keith Prufer and Douglas Kennett; Terry Powis, George Micheletti and Sheldon Skaggs

**Symposium** IN MEMORY OF WENDY ASHMORE: LANDSCAPES OF MEANING, BIOGRAPHIES OF PLACE, AND ARCHAEOLOGIES OF COMPASSION, PART 1

**Time:** 8:30 a.m.–12:00 p.m.

**Chair:** Christina Halperin

**Abstract:** Wendy Ashmore (1948–2019) created an enduring legacy of research through her numerous contributions as a scholar, colleague, and mentor. In her early career, she helped launch foundational settlement pattern studies in the Maya area. She redirected homogeneous site-based analyses to include remains of households, thereby inspiring others to examine the diversity of people and practices at more intimate scales of analyses. In her many subsequent publications, she insisted on finding the agency and humanity of people in the past. For Wendy, landscapes were meaningful, symbolic, and imbued with memories that transformed them into socially, cosmologically, and historically significant places. No matter the scale, for her, the focal point was the reciprocal entanglement of people and places and the palimpsests left by their interactions. This deep interest in people and their actions carried over into other aspects of her career. Throughout, she engaged in an archaeology of compassion that helped her to bridge theoretical and disciplinary divides that created dynamic collaborations, and brought out the best in her students. The contributions in this session are inspired by Wendy’s research and aim to capture her spirit in an ongoing dialogue involving landscapes of meaning, biographies of place, and archaeologies of compassion.

**Participants:** Eleanor King; Jason Yaeger; Pamela Geller; Chelsea Blackmore; Ellen Bell; Kirby Farah; Arthur Joyce and Sarah Barber; Cynthia Robin; Christina Halperin; Scott Smith; Rosemary Joyce; Karl Taube, Travis Stanton and Yun Ge; Edward Schortman

**Discussant:** Andrew Turner

**Sponsored Symposium** ETERNAL MIGRANTS? SCALE, MEANING, AND PRACTICE IN THE ARCHAEOLOGIES OF PAST MIGRATION

(Sponsored by the Society for Archaeological Sciences)

**Time:** 8:30 a.m.–12:00 p.m.

**Chairs:** Beth Scaffidi; Gina Palefsky

**Abstract:** Was migration the de facto state of humanity, even for sedentary people? How did life experience, landscapes, and external groups or forces constrain/enable migration or life after? Strontium isotope analysis ($^{87}\text{Sr}/^{86}\text{Sr}$) is the most reliable method for identifying first-generation immigrants, as it provides direct evidence of intra-lifetime mobility. Strontium analysis is now considered to be in its “golden age,” spurred on by advances in instrumentation, baseline bioavailable Sr modeling, database development, meta-analyses, diagenesis indices, controlled feeding studies, incremental or multi-tissue sampling, and multi-isotope studies. Despite these methodological advances, most studies are limited to identifying nonlocals without critically exploring why and how they moved within broader cultural contexts. Some $^{87}\text{Sr}/^{86}\text{Sr}$ studies do engage with theory (identity, colonialism, imperialism, entanglement, necroscapes, and relational ontologies), augmenting interpretive possibilities, but single-variable design ultimately constrains the questions that be asked and answered. This session highlights theoretically engaged case studies synthesizing $^{87}\text{Sr}/^{86}\text{Sr}$ with at least one non-isotopic correlate to more fully
interrogate the multiplicity of motives, meanings, and strategies negotiated by past migrants. Explicitly theorized and multi-proxy archaeological cases enable us to explore the scale, meaning, and practice of past migration, which are vital to understanding the causes and consequences of migration for migrants and receiving communities.

Participants: Beth Scaffidi, Elise Alonzi, Ian Armit, Penny Bickle and Elena Isayev; Bethany Turner; Corina Kellner, Justin Jennings, Willy Yepez Alvarez and Frank Ramos; Luis Manuel Gonzalez La Rosa, Aleksa Alaica and Kelly Knudson; Eden Washburn, Bebel Ibarra, Jason Nesbitt, Vicky Oelze and Lars Fehren-Schmitz; Christian Mader; Ramiro Barberena, Augusto Tessone, Erik Marsh, Lumila Menéndez and Nicolás Rascovan; Carolyn Freiwald, Claire Ebert, Julie Hoggarth and Jaime Awe; Gina Buckley; Gina Palefsky, Thanik Lertcharnrit, Sora Kim and Kelly Knudson; Andrea Göhring, Martin Gruber and Kai Kaniuth; Denis Sharapov

Discussants: Tiffiny Tung; Lesley Gregoricka

Poster Session RECENT RESEARCH ACROSS ASIA
Time: 9:00 a.m.–11:00 a.m.
Participants: Xin Yu, Hailin Liu and Chunxue Wang; Hailin Liu, Xin Yu and Chunxue Wang; Yuriko Kikuchi; Sara Jaramillo, Katheryn Twiss, Anastasia Iorga and Nicholas Gonzalez; Anastasia Iorga, Carrie Wright, Troy Rasbury and Katheryn Twiss; Hsi-wen Chen; Carlos Romo-Caballero, Alan Farahani and Bethany Walker; Nina Hirai, Zhipeng Li, Songmei Hu, Rowan Flad and Katherine Brunson

Poster Session ARCHAEOLOGICAL PEDAGOGY, LEARNING ENVIRONMENTS, AND PUBLIC ENGAGEMENT
Time: 9:00 a.m.–11:00 a.m.
Participants: James VanderVeen and Calvin Petrucelli; Kathryn Rayburn, Emily Beahm, Carol Colaninno, Carl Drexler and Shawn Lambert; Kara Fulton; Clark Sturdevant; Mikayla Gonzales, Carolyn Watson, Emily Hull, Emmanuel Macias and Amy Thompson; Philip Carr; Alexis Boutin, Victoria Calvin and C. Midori Longo; Katharine Nusbaum; Alexandra Covert; Maxime Lamoureux St-Hilaire and C. Matthew Saunders; Delaney Cooley and Elisa Crenshaw; Hannah Rucinski and Georgia Abrams; Dylan Schwindt, Benjamin Bellorado, Kari Schleher, Michelle Turner and Grant Coffey; April Sievert, Brian Gilley, Teresa Nichols, K. Anne Pyburn and Jayne-Leigh Thomas; Anthony Sinclair

Poster Session RECENT RESEARCH ON DEMOGRAPHY AND SETTLEMENT PATTERNS
Time: 9:00 a.m.–11:00 a.m.
Participants: Gligor Dakovic; Kate Magargal and Brian Codding; David Grogan and Mark Golitko; Caroline Watson and Jennifer Kahn; Jonathan Alperstein, Petra Creamer, Carolin Ferwerda, Madeleine McLeester and Jesse Casana; Kathryn Proctor; Michael Pool; Julia Furlong

Poster Session CONTACT PERIOD AND HISTORIC ARCHAEOLOGY IN NORTH AMERICA
Time: 9:00 a.m.–11:00 a.m.
Participants: Zo Bly; Jalyann Stewart, Megan Perry and Bridget Cone; Isabel Nowak and Maxime Lamoureux-St-Hilaire; Kimberly Kasper, Mary Catherine Brown, Olivia Evans, Chiara Torrini and Jamie Evans; Ben Ford; Matthew McKnight; Eric Jones, Jordan Davis, Wyatt Fleming, Amber Wellings and Kelli Hajek; Kathryn Maag; Gwen Bakke

Poster Session PIGMENTS AND TEXTILES
Time: 9:00 a.m.–11:00 a.m.
Participants: Denis Waudby, Gillian Thompson and Adrian Evans; Paul Thacker; Megan Binkley, Sarah
Symposium INTERDISCIPLINARY EXPLORATIONS OF URBANISM, POLITY, AND DAILY LIFE IN TEOTIHUACAN AND BEYOND: SYMPOSIUM IN MEMORY OF GEORGE COWGILL

**Time:** 9:00 a.m.–12:00 p.m.

**Chairs:** Nawa Sugiyama; Sarah Clayton; Saburo Sugiyama

**Abstract:** George Cowgill (1929–2018) was a pioneer in redefining our approaches to understanding ancient urbanism. As one of the founding researchers of Teotihuacan archaeology in the United States, he was among the first to apply computational quantitative methods to archaeological metadata, and tackled entire labs full of ceramic artifacts with thoughtful persistence, rigor, and dedication. Cowgill’s comprehensive approach to reconstructing the development of Teotihuacan and its organization as a city and society was rooted in his experience digitizing and tabulating city-wide survey data and his direction of projects in the city core (Feathered Serpent Pyramid) and hinterlands (Cerro Portezuelo). The durable legacy created by Cowgill and the Teotihuacan Mapping Project members continues to influence our understanding of Teotihuacan urbanism (especially its rise and fall) and to stimulate new methodological and theoretical directions. Cowgill’s dedication to detailed, empirical analyses of artifacts and archaeological data was enriched by his commitment to interdisciplinary collaboration and to the development and application of social theory. His invaluable contributions as a scholar and teacher have inspired many of us working at Teotihuacan and beyond. In this session, we bring together George’s students and colleagues to celebrate his scholarship and life as a mentor, colleague, and friend.

**Participants:** Saburo Sugiyama, Nawa Sugiyama, Kazuhiro Sekiguchi and Kuninori Iwashiro; Verónica Ortega Cabrera; Emily McClung de Tapia and Laura Eugenia Beramendi-Orosco; Nawa Sugiyama, Karl Taube, Saburo Sugiyama and Ariel Texis; Sarah Clayton, Nawa Sugiyama and Karl Taube; Jennifer Carballo and David Carballo; Destiny Crider; Michael E. Smith; Alanna Ossa

**Discussants:** Deborah Nichols; Norman Yoffee

---

Symposium ARCHAEOLOGY OF METROPOLITAN CHICAGO, PART I

**Time:** 9:45 a.m.–12:00 p.m.

**Chair:** Clare Tolmie

**Abstract:** Metropolitan Chicago sits atop a highly dynamic glacial landscape with a robust 12,000-year-long history of human occupation. The dynamism is reflected in the fluctuation in Lake Michigan water levels, at one time extending 15 miles inland, and at another receding 30 miles to the east. The wetlands, rivers, upland prairies, and wooded moraines at the southern end of Lake Michigan supported unusually dense and varied concentrations of plant and animal resources. Chicago is, and was always, a crossroads—containing the key transportation link between the Gulf of Mexico, the Great Lakes, and eastern North America via the Chicago Portage across a shallow continental divide. Still preserved under streets and parking lots, and in forest preserves and city parks, metro Chicago contains thousands of sites, including Paleoindian campsites, seasonal Archaic habitations, Woodland and Upper Mississippian villages, contact period interactions, locations of nationally important political and social events, and World War II German POW camps. Papers in Part 1 of this symposium present the results of new research on well-known prehistoric and protohistoric sites as well as investigations of newly discovered sites.

**Participants:** Clare Tolmie and John Lambert; Lauren Fitts and Marie Meizis; Jamie Kelly, Eli Suzukovich, Lauren Fitts and Jamie Lewis; Kjersti Emerson and Thomas Emerson; Melissa Baltus and Paula Bryant; Paula Porubcan and Thomas Loebel; Joseph Wheeler, Madeleine McLeester and Mark Schurr; Paula Bryant

**Discussant:** William Green
Sponsored Forum **Diversifying Curriculum: Training for Inclusive Archaeologies Roundtable**
(Sponsored by Committee on Curriculum; Committee on the Status of Women in Archaeology)
**Time:** 10:00 a.m.–12:00 p.m.
**Moderators:** Dawn Rutecki; Will Meyer
**Abstract:** Over the past several decades, many archaeologists have worked to bring attention to pressing equity issues in the training of archaeologists. Recent events have highlighted the need to more thoroughly incorporate the work, resources, and knowledge of archaeologists who have been part of this work. Changes that historically underrepresented and marginalized archaeologists have repeatedly called for are only now starting to be incorporated into syllabi, broader curricula, and public programming. But for educators who are not already engaged in this work, it can be daunting to implement. This session brings together archaeologists working for changes that impact how we teach skills and information within broader constructions of knowledge and power to bring more diversity, inclusion, equity, and social justice to archaeology.
**Discussants:** Anna Agbe-Davies; Dana Bardolph; Kristin De Lucia; Larkin Hood; Eric Kaldahl; Elizabeth Leclerc; Claire Novotny; Mini Sharma Ogle

**Symposium New Directions in Caribbean Archaeology**
**Time:** 10:15 a.m.–12:00 p.m.
**Chair:** Edith Gonzalez
**Participants:** L. Antonio Curet and Joshua Torres; Gene Shev, Jason Laffoon, Zara Ali and Corinne Hofman; Matthew Brown, Cory Look, Tamara Varney, Reg Murphy and Christopher Waters; Taylor Bowden, Todd Ahlman, Ashley McKeown and Nicholas Herrmann; Elysia Petras; Edith Gonzalez; Emily Schumacher

**Symposium Recent Research in Central America**
**Time:** 10:45 a.m.–12:00 p.m.
**Chair:** Ana Navas-Méndez
**Participants:** Ana Navas-Méndez, Daniel Pierce, Brandi MacDonald, Michael Glascock and Mary Ownby; Emily Rodgers; Hernando Giraldo Tenorio, Mateo Díaz and Germán Corrales; Francisco Corrales-Ulloa and Adrián Badilla-Cambroner; Charlotte Williams

**Symposium Archaeologies of the Pacific Islands**
**Time:** 11:00 a.m.–12:00 p.m.
**Chair:** Jeanne Binning
**Participants:** Yan Cai; Jeanne Binning and Joan Schneider; Claudia Escue and Jennifer Kahn; Dominic Bush

**Saturday Afternoon, April 2**
**Symposium Forensic Archaeology, Warfare, and Violence**
**Time:** 1:00 p.m.–2:00 p.m.
**Chair:** Christine Lee
**Participants:** Kaitlin Ahern; Christine Lee and Cassandra Kuba; Tabatha Wadford, Adam Fracchia, Tiffany Saul, Cole Buffalini and Morgane Morin; Mark Collard and Kimberly Plomp
**Symposium** COVID-19: Assessing the Impacts of a Global Pandemic on Archaeology  
**Time:** 1:00 p.m.–2:15 p.m.  
**Chair:** William Balco  
**Participants:** Kenneth Aitchison; Todd McMahon; Melanie Saldana and James Brady; William Balco and Scott Kirk; Whitney Lytle

**Forum** Open Forum on Women, Our Experiences and Issues  
**Time:** 1:00 p.m.–3:00 p.m.  
**Moderator:** Alice Kehoe  
**Abstract:** From voluntary identifications and numbers seen at meetings, women appear to be half the membership of the SAA, although neither the SAA nor AAA requires members to identify gender, so ratio of men to women is estimated. Will women predominate in archaeology? Will the profession become a “pink ghetto,” with wages and prestige falling? What issues concern women in the SAA or in CRM, where women-owned small businesses are common? Women now earn more archaeology PhDs, but fewer women than men were hired recently in academia. Spousal hires, childcare, fewer women than men submitting to journals, more women teaching in lower-ranked institutions without research support, fewer women obtaining funding for leading field projects (funded for lab work instead). Some women challenge conventional models and regional or disciplinary boundaries: is it this that marginalizes them, or is it because they are women? An “archaeologist” used to be a man at a major university or museum, freed of all but professional responsibilities by a wife who also typed his publications. Now couples push strollers through meetings, both spouses presenting papers. What can the SAA do to level the playing field and lessen players’ stress? This forum will open discussion.  
**Discussants:** Kathryn Egan-Bruhy; Dana Bardolph; Linea Sundstrom

**Poster Session** Digital Archaeology in Central America  
**Time:** 1:00 p.m.–3:00 p.m.  
**Participants:** Megan Whitehead; Eunice Villasenor Iribe and Christopher Morehart; Ken Seligson and Evan Parker; Tia Watkins, Adam Jursky, Christophe Helmke, Antonio Beardall and Rosamund Fitzmaurice; Fiona Haverland, Marieka Brouwer Burg and Eleanor Harrison-Buck; Marieka Brouwer Burg, Tawny Tibbits and Eleanor Harrison-Buck; Jeffrey Davis

**Poster Session** Recent Research in Southwestern Archaeology  
**Time:** 1:00 p.m.–3:00 p.m.  
**Participants:** Krystal Britt; Scott Van Keuren; Philip Mink, Ashley Whitten, Elaine Gollihue, William Riekert and Codi Scogin; Jonathan Dombrosky; Sara Reed; Julia Freiberger and Debra Martin; Mariana Lujan Sanders, Hannah Mattson and Kari Schleher; Donna Glowacki, Gonzalo Huidobro Marin, Sean Field and Alan Hamlet; Caitlin Wichlacz, Morgen Schreiner, Brendan Hurla, Dwight Courtney and Iris Staley; Jana Meyer; Jacob Haffner, Hannah Mattson, Kari Schleher, Laura-Isobel McCall and Cecil Lewis; Kathryn Baustian

**Poster Symposium** What Is Going On with the Archaeology of Michoacán, México?  
**Time:** 1:00 p.m.–3:00 p.m.  
**Chair:** José Luis Punzo Díaz  
**Abstract:** This poster session seeks to present a wide variety of the research that has recently been carried out in the state of Michoacán, México. Especially, research related to the work carried out by the INAH-Michoacán Center, where ongoing research is using different archaeometric techniques. The application of geographic information systems and the analysis of different materials, such as bone, ceramic, lithic, and metal, will also be presented.
Participants: José Luis Punzo Díaz and Fernanda Lucía Navarro-Sandoval; Fernanda Navarro Sandoval, Dante Martínez Vázquez, José Luis Punzo Díaz and Angélica Pérez Diosdado; Mijaely Castañón-Suárez, Jasinto Robles, Alejandro Valdés and José Luis Punzo Díaz; Mónica Sosa Ruiz and Mijaely Castañón-Suárez; Adam Budziszewski; Miguel Ibarra López, Karla Fernanda Rodríguez Rodríguez, Alfonso Gastélum Strozzi and José Luis Punzo Díaz

**Poster Symposium** **Mogollon Area Archaeology: Mimbres, Salado, and in Between**
**Time:** 1:00 p.m.–3:00 p.m.
**Chairs:** Karen Schollmeyer; Jeffery Clark
**Abstract:** Recent research in the Mogollon region highlights the diversity of cultural changes across the AD 500–1450 time period. Posters in this session apply diverse analyses to understanding Mimbres, Salado, and other developments in this varied region. Ceramics, ground stone, architecture, and subsistence data all reveal how people successfully adapted to changing social and natural environments in numerous ways.

Participants: Samuel Rosenbaum; Stephen Uzzle; Fumi Arakawa, Aimee Oliver-Bozeman, Allen Copp, Bethany Stevens and Allyson Ueki; Kathrine Taylor; Beatriz Barraclough-Tan; Lewis Dolmas; William Walker, Fumi Arakawa and Chadwick Burt; Gabriella Pfleger, Rebecca Harkness and Allen Denoyer; Lori Barkwill Love

**Poster Symposium** **Recent Research in Greater Northwest Mexico**
**Time:** 1:00 p.m.–3:00 p.m.
**Chair:** Matthew Pailes
**Abstract:** This poster session provides a space to discuss recent research in Greater Northwest Mexico, including Sonora, Chihuahua, and surrounding regions. Contributions will be focused on the period after AD 1000 through the Spanish colonial period. This was a dynamic era in which several population centers grew to impressive sizes before precipitous declines. In other subregions, there is little evidence of such tumultuous changes. Overlain on these alternative demographic patterns, there is substantial evidence for broad but highly variable participation in regional traditions manifested in many forms of material culture from projectile points to rock art. The historic and proto-historic periods present equally dynamic patterns of interaction as the region became incorporated into larger world-system economies. Understanding basic patterns of political and economic variation in this period remains a pressing goal relevant not only to regional trajectories but pan-regional interpretations of culture history.

Participants: Matthew Pailes, John Carpenter and Guadalupe Sánchez; José Antonio López Rivera, John Carpenter, Matthew Pailes and Guadalupe Sánchez; Dakota Larrick, John Carpenter, Guadalupe Sánchez and Matthew Pailes; Jaron Davidson, John Carpenter, Guadalupe Sánchez and Matthew Pailes; José Vivero Miranda; Samuel Jensen, Michael Searcy and Meradeth Snow; Andrew Krug, John Carpenter, Matthew Pailes and Guadalupe Sánchez

**Symposium** **Emerging from Isolation: A Post-Pandemic Assessment of Subterranean Archaeology in Mesoamerica**
**Time:** 1:00 p.m.–3:00 p.m.
**Chairs:** James Brady; Ann Scott
**Abstract:** Although slowed by the global pandemic, major discoveries continue to be made in subterranean archaeology in Mesoamerica. In most cases, however, COVID has forced the closing of field research. Nevertheless, laboratory analysis has continued, and the pandemic has given researchers time to reflect on their work and think about their results in a new light. After a hiatus of three years, this session brings together scholars to share insights, present new ideas or data, and assess the impact of the pandemic on our subdiscipline.
Participants: Rebecca Sload; Jon Spenard; Cameron Griffith, Cameron McNeil and Edy Barrios; Cristina Verdugo, James Brady and Lars Fehren-Schmitz; James Brady, Cristina Verdugo and Lars Fehren-Schmitz; Joy Przybyla, Dominique Rissolo and Jeffrey Glover; Christina Iglesias; Guillermo De Anda, Cinthya Campos and James Brady

Symposium IN SMALL THINGS REMEMBERED: AN ARCHAEOLOGY OF AFFECTIVE OBJECTS AND OTHER NARRATIVES
Time: 1:00 p.m.–3:00 p.m.
Chairs: Shannon Freire; Catherine Jones
Abstract: James Deetz’s assertion that “the past can be seen most fully by studying the small things so often forgotten” transformed material culture studies in historical archaeology. By focusing analytical attention on the incidental objects of everyday life, Deetz urged archaeologists to explore the reciprocal entanglements of human life and material culture, confronting distortions of history by revealing subaltern narratives. For the Milwaukee County Poor Farm Cemetery Project, these affective objects serve as vital windows into the lives, deaths, and burials of more than 2,400 poor, institutionalized, and unidentified individuals interred from 1882 through 1925. Papers in this session explore how a selection of small things transform our holistic insights and understandings of the individuals, histories, and narratives of this site.

Participants: Eric Burant; Nicholas Richards and Patricia Richards; Patricia Richards; Brooke Drew; B Charles; Jessica Skinner, Patricia Richards and John Richards; Shannon Freire and Catherine Jones
Discussant: Bettina Arnold

Symposium COMMUNITY AND PUBLIC ARCHAEOLOGY
Time: 1:00 p.m.–3:00 p.m.
Chair: Kristen (KC) Carlson
Participants: Adam Rabinowitz, Daniel Breecker, Melissa Kemp, Sheryl Luzzadder-Beach and Angelina Locker; Dawn Rutecki; Kristen (KC) Carlson; Danny Sosa Aguilar; Hirokazu Kotegawa; Rafael Cruz Gil; Thomas Barrett; William Donaruma and Ian Kuijt

Lightning Rounds LARGE MUSEUM COLLECTIONS AND NAGPRA: A DIALOGUE ON EFFECTIVE REPATRIATION STRATEGIES
Time: 1:00 p.m.–3:00 p.m.
Moderators: Brooke Morgan; Logan Pappenfort
Abstract: Thirty-two years after the passage of the Native American Graves Protection and Repatriation Act (NAGPRA), over 118,000 sets of ancestral human remains have not been returned to their Indigenous descendants. Data showing large numbers of as-of-yet culturally unidentified Native American ancestors concentrated in a handful of museums presents a grim but incomplete picture that masks the reality of stewarding large archaeological collections. Understanding the mechanisms and history behind the numbers—such as the source of collections, when collections arrived at the facility, and under what legal obligations or ethical guidelines collections were accepted and are maintained—is necessary for authentically engaging in the consultation process. Moreover, consultations on large, complex collections often encompass multiple tribal nations based on occupational histories, treaties, and oral traditions. Ensuring that tribal voices are heard throughout the consultation process is paramount for building trust between tribes and curating institutions. This lightning round brings together museum professionals and tribal representatives to discuss challenges and identify solutions for repatriating large museum collections under NAGPRA.
Discussants: Celise Chilcote-Fricker; Rebecca Hawkins; Amber Hood; Ellen Lofaro; Angela Neller; Candace Sall; Jayne-Leigh Thomas; Benjamin Barnes
Sponsored Symposium **The Current State of Archaeological Research across Southeast Asia**  
(Sponsored by Southeast Asian Archaeology Interest Group)  
**Time:** 1:00 p.m.–3:15 p.m.  
**Chair:** Scott Macrae  
**Abstract:** From Myanmar to the Philippines, Southeast Asia encompasses a deep history with a wide set of cultures. Over the last few decades, archaeological research in this area has experienced significant advancements in terms of theoretical approaches, methodological developments, and archaeological discoveries. New and continuing scholars and field projects have been substantially contributing to an evolving archaeological dataset. In an endeavor to present the rapidly changing state of archaeological discourse, a collection of scholars will discuss the progression and findings of research within their areas of interest. In this fashion, a diversity of topics will be presented from recent archaeological fieldwork throughout Southeast Asia. This will also assist in a continued effort to encourage a flourishing community of developing and established scholars.  
**Participants:** Benjamin Utting; Francis Allard; Scott Macrae, Gyles Iannone, Kong Cheong and Pyiet Phyo Kyaw; Sarah Klassen, Tiago Attorre, Phakdey Phin, Samnang Phin and Alyssa Loyless; Mitch Hendrickson, Christian Fischer, Julia Estève, Dominique Soutif and Cristina Castillo; Stéphanie Leroy, Mitch Hendrickson, Enrique Vega and Quan Hua; John Jhussein Zaldivar  
**Discussant:** Roland Fletcher

**Symposium Archaeology of Metropolitan Chicago, Part 2**  
**Time:** 1:00 p.m.–3:15 p.m.  
**Chair:** Paula Porubcan  
**Abstract:** Metropolitan Chicago sits atop a highly dynamic glacial landscape with a robust 12,000-year-long history of human occupation. The dynamism is reflected in the fluctuation in Lake Michigan water levels, at one time extending 15 miles inland, and at another receding 30 miles to the east. The wetlands, rivers, upland prairies, and wooded moraines at the southern end of Lake Michigan supported unusually dense and varied concentrations of plant and animal resources. Chicago is, and was always, a crossroads—containing the key transportation link between the Gulf of Mexico, the Great Lakes, and eastern North America via the Chicago Portage across a shallow continental divide. Still preserved under streets and parking lots, and in forest preserves and city parks, metro Chicago contains thousands of sites, including Paleoindian campsites, seasonal Archaic habitations, Woodland and Upper Mississippian villages, contact period interactions, locations of nationally important political and social events, and World War II German POW camps. Papers in Part 2 of this symposium present the results of new research on well-known historic sites and events as well as investigations of newly discovered sites.  
**Participants:** Michael Gregory; James Meierhoff and Artur Stasiek; Rochelle Lurie and M. Catherine Bird; Jane Peterson and Michael Gregory; Scott Demel; Carrie Christman and Robert Watson; Rebecca Graff; Anna Agbe-Davies and John Eric Deetz  
**Discussant:** Ann Keating

**Symposium Archaeology of Central and Western Asia**  
**Time:** 1:00 p.m.–3:15 p.m.  
**Chair:** Ian Kuijt  
**Participants:** Naomi Martisius, Danielle Macdonald and Lisa Maher; Daniella Bar-Yosef Mayer; Ian Kuijt; Fatemeh Ghahei; Peri Johnson and Omür Harmansah; Petra Creamer, Jason Ur and Rocco Palermo; Steven Rosen; David Berikashvili; Mitchell Allen
Symposium Peopling of the Americas: Evidence from White Sands National Park

Time: 1:00 p.m.–3:30 p.m.
Chair: Daniel Odess
Abstract: Fossil footprints indicate human presence as well as behavioral interaction with other animals. The playa at White Sands National Park in New Mexico has in the last few years been recognized as one of the largest fossil footprints sites in the world, with literally thousands of tracks of humans and Pleistocene megafauna. Numerous locations across the gypsum playa reveal the interaction of humans with megafauna, particularly giant ground sloth and Columbian mammoth. The age of these tracks has remained elusive until recently. A new excavation has bracketed several footprint layers with radiocarbon dates to provide new data on the age of these tracks. These dates and their stratigraphic significance will be reviewed in this session and the implications for the early peopling of the Americas reviewed.
Participants: Vance Holliday, Brendan Fenerty, Kathleen Springer, Jeffrey Pigati and David Bustos; Thomas Urban, Matthew Bennett, David Bustos and Daniel Odess; Clare Connelly; David Bustos, Mathew Bennett, Daniel Odess, Thomas Urban and Mark Isley; Amber Kalush; Matthew Bennett, David Bustos, Tommy Urban and Sally Reynolds; Daniel Odess, Vance Holliday, Thomas Urban, Matthew Bennett and David Bustos
Discussants: Dennis O’Rourke; Jennifer Raff

Symposium New Perspectives on Human-Environment Interactions in Ancient China

Time: 1:00 p.m.–4:00 p.m.
Chairs: Yahui He; Jiajing Wang
Abstract: China’s interconnected physical geography and deep history present unique opportunities for insights into humans and societies in the past and future. Recent archaeological and paleoenvironmental research has provided important and abundant data linking environmental and cultural changes in ancient China. Nevertheless, the relationships between humans and the environment are complex and multidimensional, rather than a simple correlation and causation depiction. This still remains as much a theoretical task as a methodological one. By bringing together the recent work on a wide range of topics and approaches, including climate change, subsistence activity, landscape, and various forms of technological practices (e.g., plants and animals), this session expects to provide a more nuanced understanding of human-environment dynamics in ancient China.
Participants: Yahui He; Katherine Brunson and Brian Lander; Jiajing Wang; Matthew Chastain; Yuyang Wang; Xin Su and Qiushi Zou; Ran Chen; Jingbo Li, Xianglong Chen, Jianrong Chong, Xingshan Lei and Li Liu; Rong Fan; Yufeng Sun; Yung-ti Li, Changping Zhang, Zhuo Sun and Qiushi Zou; Xinyi Liu

Sponsored Symposium Recent Research in African Archaeology
(Sponsored by Society of Africanist Archaeologists)

Time: 1:00 p.m.–4:00 p.m.
Chair: Abigail Stone
Abstract: This symposium presents new and ongoing research on the archaeology of Africa. Presenters use a broad range of methodological techniques and cover contexts from throughout the continent. The scale of analysis ranges from highly focused (study of an individual artifact or a minute examination of a single house) to expansive (broad regional surveys). This session will provide a venue to discuss new findings and approaches as they relate to the archaeology of Africa.
Participants: Maryke Horn, Dominic Stratford, Stefania Merlo and Kathleen Kuman; Sara Watson, Tamara Dogandžic and Nicolas Zwyns; Elena Skosey-LaLonde, Ana Gomes, Mussa Raja, Roxane Matias and Nuno Bicho; Steven Brandt, Mica Jones, David Ruiz Menjivar, Michaela Zewdu Tizazu and Osman Yusuf Mohamed; Steven Goldstein, Natalie Mueller, Anneke Janzen, Emmanuel Ndiema and Nicole Boivin; Natalie Mueller, Steven Goldstein, Rita Dal Martello, Emmanuel Ndiema and Nicole Boivin;
Symposium RECENT ADVANCES IN LITHIC ANALYSIS
Time: 1:00 p.m.–4:00 p.m.
Chair: Metin Eren
Participants: Armando Falcucci, Fotios Alexandros Karakostis, Dominik Goldner and Marco Peresani; Arturo de Lombera-Hermida, Geoffrey Clark, Xosé-Pedro Rodríguez-Álvarez and Ramón Fábregas-Valcarce; Metin Eren, Michelle Bebber, Briggs Buchanan, Alastair Key and Stephen Lycett; Lawrence Mukusha, Michelle Bebber, Briggs Buchanan, Alastair Key and Metin Eren; Renata Araujo, Mercedes Okumura and Astolfo Araujo; Lachlan Kyle-Robinson and Geoffrey McCafferty; Jim Railey; Mary Jane Berman and John Whittaker; Geoffrey Clark; Letícia Correa and Astolfo Gomes de Mello Araujo; Kyle Freund, D. Craig Young, Lucas Martindale Johnson, Daron Duke and M. Kathleen Davis; David Harvey and Ryan Parish

Symposium IN MEMORY OF WENDY ASHMORE: LANDSCAPES OF MEANING, BIOGRAPHIES OF PLACE, AND ARCHAEOLOGIES OF COMPASSION, PART 2
Time: 1:00 p.m.–4:15 p.m.
Chair: Eleanor King
Abstract: Wendy Ashmore (1948–2019) created an enduring legacy of research through her numerous contributions as a scholar, colleague, and mentor. In her early career, she helped launch foundational settlement pattern studies in the Maya area. She redirected homogeneous site-based analyses to include households, thereby inspiring others to examine the diversity of people and practices at more intimate scales of analyses. In her many subsequent publications, she insisted on finding the agency and humanity of people in the past. For Wendy, landscapes were meaningful, symbolic, and imbued with memories that transformed them into socially, cosmologically, and historically significant places. No matter the scale, for her, the focal point was the reciprocal entanglement of people and places and the palimpsests left by their interactions. This deep interest in people and their actions carried over into other aspects of her career. Throughout, she engaged in an archaeology of compassion that helped her to bridge theoretical and disciplinary divides that created dynamic collaborations, and brought out the best in her students. The contributions in this session are inspired by Wendy’s research and aim to capture her spirit in an ongoing dialogue involving landscapes of meaning, biographies of place, and archaeologies of compassion.
Participants: Patricia Urban; Traci Ardren; Marcello Canuto and Sarah Van Oss; Michelle Rich, David Freidel and Olivia Navarro-Farr; Joel Palka; Julia Hendon; Karen Anne Pyburn and Richard Wilk; Eric Heller; Javier López Camacho and Kenichiro Tsukamoto; Lisa DeLance and Gary Feinman; Richard Leventhal
Discussants: Thomas Patterson; Edward Schortman

Symposium REEXAMINING THE ANDEAN MIDDLE HORIZON FROM THE BOTTOM UP
Time: 1:00 p.m.–4:45 p.m.
Chairs: Francesca Fernandini; Veronique Belisle
Abstract: The Andean Middle Horizon (600–1000 CE) has traditionally been studied from a top-down perspective, where the capital and regional installations of expansionist states have monopolized interpretations. In Peru, research focusing on the site of Huari and large Wari settlements outside Ayacucho has long guided reconstructions of Wari power, suggesting that a strong Wari imperial state conquered several provinces and tightly controlled local populations. Recent archaeological research
conducted at local settlements throughout Peru provides a new perspective with which to evaluate the Wari model and the Middle Horizon in general. This bottom-up approach breaks away from a monolithic conception of the Middle Horizon and moves toward a more balanced understanding that considers not only spatial and temporal diversity, but also local trajectories. In this session, participants use multiple lines of evidence to examine the many local societies that met with Wari colonists, interacted with its agents, or used some of its material culture. This research represents the need to study the role of multiple long-lived local traditions in understanding the Middle Horizon and in turn explore the ways in which they engaged, negotiated, or dealt with Wari.

**Participants:** Stephen Berquist; Solsiré Cusicanqui, Ricardo Alburquerque, Percy Garcia, Jose Bello and Sadie Weber; Edgar Bracamonte Lévano; Luis Muro; Francesca Fernandini; Lady Santana Quispe, David Beresford-Jones, Lauren Cadwallader and Susana Arce Torres; Nils Ramiro Sulca Huarcaya; Hubert Quispe-Bustamante; David Reid; Patricia Knobloch; Jeffrey Splitstoser and Jon Clindaniel

**Discussants:** Veronique Belisle; John Topic; Carla Hernández Garavito

---

**Sponsored Symposium HOW WILL COVID-19 SHAPE THE FUTURE OF PUBLIC ARCHAEOLOGY?**
(Sponsored by Public Education Committee; Teaching Archaeology Interest Group)

**Time:** 1:00 p.m.–5:00 p.m.

**Chairs:** Elizabeth Reetz; Stephanie Sperling

**Abstract:** The COVID-19 pandemic has been a major disruptive force in our lives but also provided an unexpected spark of innovation for public archaeologists. In a time of rapid change, in-person programs were forced to pivot to virtual learning, which provided opportunities to share our discipline with new audiences, experiment with new technologies, embrace openness and inclusivity, and adopt digital accessibility best practices. Other in-person initiatives required flexibility, ingenuity, and endless last-minute adaptability. Some of these initiatives were successful while others were not, but the lessons learned will shape the future of public outreach for years to come.

**Participants:** Meredith Langlitz and Ben Thomas; Bernard Means, Ashley McCuistion and Mariana Zechini; Stephanie Sperling; Tayler Hasbrouck and Tyson Hughes; Andrea Freeman; Angela Labrador; Jordan Dalton, Bryan Núñez Aparcana, Mary Avila Peltroche and Sol Donayre Pachas; Elizabeth Reetz; Rebecca Simon; Genevieve Woodhead and Asia Alsgaard; Rebecca Dean; Kirsten Vaccia; Jeanne Moe and Samantha Kirkley

**Discussants:** Sarah Miller; Elaine Franklin

---

**Symposium NESHER RAMLA HOMO: THE BEHAVIOR AND LANDSCAPE OF A MIDDLE PALEOLITHIC HUMAN GROUP IN THE LEVANT**

**Time:** 1:00 p.m.–5:00 p.m.

**Chairs:** Yossi Zaidner; Reuven Yeshurun

**Abstract:** The Middle Paleolithic open-air site of Nesher Ramla, Israel, is located in a large sinkhole that yielded an 8 m thick archaeological sequence dated to ca. 140–100 ka. Quickly deposited and sealed, the deposits unveiled large and well-preserved lithic and faunal assemblages, evidence for combustion and stony features and some human remains. The latter were recently identified as a relict Middle Pleistocene Homo population. This session will bring together an array of studies of the site’s environments and chronology, human adaptations, mobility and technology, and human remains, with the goals of, first, integrating our different lines of evidence to create a coherent picture of the archaeology of Nesher Ramla, and second, to assess the site’s role in the growing Middle Paleolithic repertoire of the Levant.

**Participants:** Yossi Zaidner; Hila May, Rachel Sarig, Cinzia Fornai, Gerhard Weber and Israel Hershkovitz; Norbert Mercier, Christophe Falgueres, Yossi Zaidner and Israel Hershkovitz; Christophe Falgueres, Norbert Mercier, Mailys Richard, Olivier Tombret and Yossi Zaidner; Gideon Hartman and Chen Zeigen; Ethel Allué; Midori Intrator; Florent Rivals; Meir Orbach; Oz Varoner; Ofer Marder, Meir
Symposium **EXPLORING ANDEAN CULTURES AND CIVILIZATIONS: PAPERS IN HONOR OF RICHARD L. BURGER**  
**Time:** 1:00 p.m.–5:00 p.m.  
**Chairs:** George Lau; Gabriel Prieto; Ivan Ghezzi  
**Abstract:** This symposium gathers invited presentations made in recognition and honor of Prof. Richard L. Burger (Yale University), in appreciation of his pivotal role in interdisciplinary archaeological research, particularly of Andean South America. The range of papers attests to the breadth and impact of his contributions across a range of fields (e.g., in field projects, archaeometry, visual arts, anthropology, heritage, and museums work), and concerning cultures and regions across the Andes (from Chavín to Manchay and Inca, and including the repatriation and redisplay of the Machu Picchu collections). The presentations also showcase the influence of his mentorship of doctoral students as well as research collaborations in Latin American archaeology with colleagues from around the world.  
**Participants:** George Lau, Ivan Ghezzi, Sabine Hyland and Gabriel Prieto; Yuji Seki; Jason Nesbitt; Michelle Young and Nicholas Brown; Yuichi Matsumoto; Jorge Silva and Cecilia Ysabel Jaime Tello; Jeffrey Quilter; Michael Glascock and Rodrigo Loyola; Lisa Trever; Lars Fehren-Schmitz; Henry Tantaleán; Warren Church; Krzysztof Makowski; Sergio Chavez; Helaine Silverman

Symposium **UNSTABLE BODIES: INTEGRATING CHEMICAL ISOTOPES AND CRITICAL THEORY IN BIOARCHAEOLOGY**  
**Time:** 1:30 p.m.–4:30 p.m.  
**Chairs:** Sara Juengst; Matthew Velasco  
**Abstract:** Isotope analysis has emerged as a methodological cornerstone of bioarchaeology, revolutionizing the study of past diet and mobility. Despite a growing pace of publication, theoretical approaches to the interpretation of isotopic data have lagged behind methodological advances. While isotope analyses can yield important insights into past life experiences, they are typically performed using standard bioarchaeological variables, such as age, sex, and site, presumed to reflect some stable aspect of social identity. Yet, the dynamic social and physiological processes through which bodily tissues incorporate isotopes underscore how identities are fluid and cumulative, transforming and consolidating over the life course. More broadly, the way isotopes circulate through air, water, soils, plants, animals, and humans expose porous material boundaries between bodies and landscapes, aligning isotopic principles with the concerns of new materialism as well as numerous Indigenous ontologies. How then can we use isotope analysis to rethink diversity in the past and complicate identity categories and ingrained concepts (such as binary gender, local vs. nonlocal, human vs. nonhuman) that may not have been salient for the people we study? This session provides a global perspective on the potentials and challenges of integrating biogeochemical data with critical theories of identity, intersectionality, materiality, and embodiment.  
**Participants:** Matthew Velasco, Tiffiny Tung and John Krigbaum; Sara Juengst, Abigail Bythell, Emilie Cobb, Zindy Cruz and Richard Lunniss; Julie Wesp, Melanie Miller, Daniela Trujillo Hassan, Lucero Aristizábal Losada and Felipe Gaitán Ammann; Sofía Pacheco-Forés; Melanie Miller, Siân Halcrow, Yu Dong, Kate Pechenkina and Wenquan Fan; Chin-hsin Liu; Ayushi Nayak; Megan Perry; Michele Buzon and Kari Guilbauld; Jennifer Marla Toyne, Donovan Adams, Andrea Rimpf, Mario Caric and Mario Novak  
**Discussants:** Bethany Turner; Pamela Geller
Symposium ADVANCES IN ARCHAEOLOGICAL RESEARCH IN THE MOQUEGUA VALLEY I: ARCHAIC, FORMATIVE, AND MIDDLE HORIZON
Time: 2:00 p.m.–4:30 p.m.
Chair: Kirk Costion
Abstract: It has been more than 30 years since the publication of Ecology, Settlement, and History in the Osmore Drainage, the first summary text on Moquegua archaeology in 1989 (Rice, Stanish, and Scarr). This publication is foundational to Moquegua archaeology and provided a great first introduction to archaeological themes in the Osmore Drainage. Since then, much work has been done in the Moquegua valley and many new insights have shaped our current understanding of the changes that occurred in the valley from the Archaic to the Late Horizon period. This two-part symposium acknowledges the work of many scholars and projects since the 1990s and presents a collection of new and updated research. In keeping with the original publication, this symposium includes contributions from various time periods and different theoretical interests. This session specifically addresses research from the Archaic, Formative period, and the transition into the Middle Horizon.
Participants: Mark Aldenderfer; Paul Pluta; Monika Barrionuevo Alba; Kirk Costion and Monika Barrionuevo Alba; Matthew Biwer and Donna Nash; Sara Becker
Discussants: Donna Nash; Charles Stanish; Robert Feldman; Susan deFrance

Forum EMERGENT ISSUES IN INDIGENOUS ENGAGEMENT: A CONVERSATION WITH THE SAA TASK FORCE ON DECOLONIZATION
Time: 3:00 p.m.–5:00 p.m.
Moderators: Patricia McAnany; George Nicholas
Abstract: The SAA Task Force on Decolonization has met regularly to consider how the Society and discipline might be transformed into a space that is welcoming and inclusive especially to Native Americans. As a discipline that works to conserve and understand material traces of the past, archaeology—in the opinion of task force members—is a “house” worth saving. Toward this end and in compliance with its charge, the task force identifies problematic issues and forwards recommendations for policy changes to the SAA board. These areas include the following: restructuring of SAA governance away from hierarchy and toward horizontal interactivity, establishing permanent representation of Native Americans on the SAA board, celebrating the centrality of Native Americans to American archaeology through an opening reception at the annual meetings, revising the SAA Code of Ethics to highlight the importance of engagement with local/descendant communities in archaeological research, acknowledging and providing guidance for intellectual property and aDNA issues that are integral to archaeological practice, framing Land Acknowledgment statements in a manner that is meaningful and a pathway to social justice, and implementing the principles of UNDRIP that have been endorsed by the SAA board. The task force invites dialogue with forum attendees about proposed changes in policy and practice.
Discussants: Margaret Conkey; Randall McGuire; Lindsay Montgomery; Larry Zimmerman; Chip Colwell; Wendy Teeter; Dorothy Lippert

Symposium COLLABORATIVE AND COMMUNITY ARCHAEOLOGY
Time: 3:00 p.m.–5:00 p.m.
Chairs: Kevin Nolan; Charles Bello
Abstract: Collaborative and Community-Engaged Scholarship (CES) is an important topic in our profession, encompassing a growing diversity of activities. We continue eight years discussing issues and best CES practices in archaeology. This session displays a commitment to conducting research and historic preservation in effective partnership with multiple stakeholders as a matter of fairness, ethics, and as a way to create and co-create robust and useful final products. Archaeological projects affect Indigenous peoples, local residents, and descendant communities in many ways. These groups often have
relatively little input into what “others” say about, or do with, their heritage. We advance inclusive, community-engaged scholarship that is co-created with relevant communities. The goal of this session and many of the projects discussed is to use community involvement and participation as a way not only to give a voice to groups that have been essentially voiceless but to empower all stakeholders—especially on projects that involve “multiple pasts.” We discuss the various types of CES as defined by Doberneck, Glass, and Schweitzer (2010) including Research and Creative Activities, Teaching and Learning, Service and Practice, and Commercialized Activities. We also discuss trajectories of developing relationships and projects that can become respectful, useful, and productive CES.

**Participants:** Carolyn Dillian, Katie Stringer Clary, Jesse Morgan, Cheryl Cail and Harold Hatcher; Charles Bello; Brian Byrd and Monica Arellano; Debra Corbett, Robert Bearheart and Norma Johnson; Timothy Everhart, Jeremy Turner, Talon Silverhorn and Bret Ruby; Amy Phillips and Kenneth Cannon; Elizabeth Hoag

**Discussant:** Kevin Nolan

**Symposium** Cultural Resource Management and Conservation in North America  
**Time:** 3:30 p.m.–5:00 p.m.  
**Chair:** Ryan Seidemann  
**Participants:** Stefan Brannan; Dominique Alhambra and Baylee Hughes; Kaitlyn Eldredge and Jason Church; Shelby Manney and Michael Heilen; Amalie Hipp; Ryan Seidemann and Christine Halling

**Symposium** Using Isotopes and Residues to Investigate Climate and Foodways  
**Time:** 3:45 p.m.–5:00 p.m.  
**Chair:** Rick Schulting  
**Participants:** Catherine Cooper, Michael Richards, Martha Cooper and Johanna Schmitt; Matthew Veres, Suzanne Pilaar Birch and Robert Kelly; Rick Schulting, Marine Caldarola, Andrea Czermak, Olga Goriunova and Andrzej Weber; Michelle Carpenter, Robert Hard, James Watson, Elisa Villalpando and Raymond Mauldin; Joanne Mack, John Fagan, Mark Swisher and Cam Walker

**Symposium** New Discoveries in the Maya Postclassic  
**Time:** 3:45 p.m.–5:00 p.m.  
**Chair:** Elizabeth Paris  
**Participants:** Elizabeth Paris, Roberto López Bravo and Gabriel Laló Jacinto; Ramon Folch; Cynthia Hannold, Clara Alexander, Sandra Balanzario and Alexandre Tokovinine; Edgar Carpio; Jennifer Meanwell, Elizabeth Paris and Roberto López Bravo

**Symposium** South American Archaeology and Geoarchaeology  
**Time:** 3:45 p.m.–5:00 p.m.  
**Chair:** Mauricio Uribe  
**Participants:** Augusto Bazán Pérez and Jose Alva; Mauricio Uribe, Camila Riera-Soto, Javiera Gajardo and Petrus Le Roux; Mark Robinson; Rocío López; Heidi Luchsinger

**Symposium** Recent Research in Mesoamerica  
**Time:** 3:45 p.m.–5:00 p.m.  
**Chair:** Victor Emmanuel Salazar Chávez  
**Participants:** Esther Aguayo, Nawa Sugiyama, Yen-Shin Hsu and Christine France; Stephanie Lozano; Yamile Lira-Lopez; Virginia Arieta Baizabal and Ann Cyphers; Victor Emmanuel Salazar Chávez and Jeffrey Blomster
**Symposium** **Historic Food and Beverage in Eastern North America**  
**Time:** 4:00 p.m.–5:00 p.m.  
**Chair:** Katherine Parker  
**Participants:** Keri Burge, Brigid Ogden, Barbara Heath and Anneke Janzen; Brigid Ogden and Anneke Janzen; Gabrielle Purcell; Katherine Parker

**Symposium** **Archaeology of Caves and Rockshelters**  
**Time:** 4:00 p.m.–5:00 p.m.  
**Chair:** Richard Niquette  
**Participants:** Megan Harris; Jennifer McCrackan, Eric Weaver and Steve Baumann; Richard Niquette and Rolfe Mandel

**Sunday Morning, April 3**  
**Symposium** **Ruination and Emergent Futures: Archaeological Perspectives on Landscapes of Insecurity**  
**Time:** 8:00 a.m.–9:15 a.m.  
**Chair:** Meredith Reifschneider  
**Abstract:** As archaeologists and scholars in cognate disciplines have demonstrated, the scale of destruction in the current moment is unprecedented; industrial transformations, environmental disasters, and political conflicts have resulted in damaged landscapes and have imperiled the well-being of human and nonhuman communities. Recent work by archaeologists and heritage practitioners has situated ruined landscapes as material archives of the spatially uneven effects of economic and environmental crisis. Global landscapes are strewn with damaged environments and precarious livelihoods, yet ruined, postindustrial, and postapocalyptic landscapes often support new sociopolitical figurations and new forms of multispecies life. This session foregrounds ruins as a “predicament” since their study can illuminate forms of struggle and collaborative survival in conditions of precarity. This session encourages participants to ask: How do new forms of social and material life emerge in landscapes of ruination? How might attending to emergent socio-material relationships in ruined landscapes counter discourses that position them as terra nullius? What are the problems and potentialities of researching postindustrial, postcolonial, and post-catastrophe landscapes? Session participants share their research that attends to harm and uncertainty in the modern world but also addresses how ruined landscapes may embody opportunity zones for cooperation, future building, and emergent possibilities in late capitalism.  
**Participants:** Haeden Stewart; Meredith Reifschneider; Amanda Gaggioli; Carolyn White; Adam Fracchia

**Sponsored Symposium** **CAA-NA Session: Expanding Computational and Digital Methods in Archaeology**  
(Sponsored by CAA-NA)  
**Time:** 8:00 a.m.–9:15 a.m.  
**Chairs:** Heather Richards-Rissetto; Stefan Woehlke  
**Abstract:** Computational archaeology has been critical to the advancement of the discipline for decades. These approaches often fall into the broad categories of complex quantitative analysis and digital cultural heritage. New methods and technologies have fueled the advancement of computational approaches that enable novel research to address new questions, engage professional and public audiences in immersive ways, and inspire interdisciplinary projects that push the boundaries of our discipline. This session seeks to highlight recent computational approaches and digital methods that are shaping archaeological research and practice.
**Symposium** NEW DIRECTIONS IN MICRODEBITAGE ANALYSIS  
**Time:** 8:00 a.m.–9:30 a.m.  
**Chairs:** Phyllis Johnson; Markus Eberl  
**Abstract:** The analysis of microdebitage (measuring less than 6 mm) has demonstrated potential for offering compelling insights into ancient stone tool production practices, economic strategies, and the spatial organization of production. Even so, the intensive labor and costs associated with microdebitage analysis have prevented broad acceptance of this method in archaeological research, even amongst lithic analysts. Because of this, a plethora of unanswered questions remain regarding the practice of stone tool production in prehistory and the resultant formation processes of spaces where microdebitage is recovered in the archaeological record. In response, this session explores innovative methodological approaches to microdebitage analysis, such as dynamic image analysis, machine and deep learning, simulation and modeling, and chemical sourcing.  
**Participants:** Markus Eberl, Michael McBride and Jesse Spencer-Smith; Amy Rieth, Markus Eberl, Phyllis Johnson, Charreau Bell and Jesse Spencer-Smith; Rebecca Estrada Aguila, Markus Eberl, Phyllis Johnson and Michael McBride; Phyllis Johnson, Markus Eberl, Charreau Bell and Jesse Spencer-Smith; M. Kathleen Davis, Lucas Martindale Johnson, Kyle Freund and Daron Duke; Isaac Ullah

**Symposium** HISTORICAL ECOLOGY AND ARCHAEOLOGY: LOOKING TO THE PAST FOR FUTURE LAND MANAGEMENT  
**Time:** 8:00 a.m.–9:45 a.m.  
**Chairs:** Dale Earl; Nicholas Poister; Rebecca Baisden  
**Abstract:** The land-managing agencies of the US federal government have long been tasked with the responsibility of balancing the preservation of the natural environment with projects that allow for the use of natural resources. While the protection of historic properties has been a responsibility of the federal government for decades, federal archaeologists’ potential contributions to land-management decision-making have been largely overlooked. This is despite the fact that archaeologists have developed deep time narratives of human interaction with local environments that span millennia. Historical ecology is a research program for studying the dynamic relationship between humans and their environments in the past, present, and future. The strength of this framework is the way in which it employs a multidisciplinary approach to understand human/environment relationships. This session explores the ways in which the adoption of historical ecological frameworks can facilitate federal archaeologists playing a more significant role in land management programs. We argue that by adopting a historical ecological approach, federal archaeologists will be better able to integrate their work with that of other disciplines, as well as collaborate with Indigenous communities, leading to more holistic strategies in federal land management.  
**Participants:** Dale Earl, Rebecca Baisden and Nicholas Poister; Nicholas Poister, Laura Baumann, Andrew Van Cleve and Steve Baumann; Rebecca Baisden, Dennis Carril and Dale Earl; Connie Constan; Jennifer Dyer; Katherine Peck  
**Discussant:** Emily Lena Jones

**Symposium** RECENT ARCHAEOLOGICAL INVESTIGATIONS IN THE NORTH AMERICAN SOUTHWEST  
**Time:** 8:00 a.m.–9:45 a.m.  
**Chair:** Daniel Perez  
**Participants:** Lindsay Johansson; Katie Richards; Katherine Portman, Donna Glowacki and Sean Field; Daniel Perez; Deborah Leishman and Jean Pike; Sachiko Sakai; Jacqueline Fox and Travis Cureton
**Symposium Bioarchaeology and Mortuary Analysis in Mesoamerica**

**Time:** 8:00 a.m.–9:45 a.m.

**Chair:** Geoffrey McCafferty

**Participants:** Geoffrey McCafferty and Sharisse McCafferty; Erin Patterson; Gloria Hernandez-Bolio, Patricia Quintana, Michele Morgan, Andrew Scherer and Vera Tiesler; Angelina Locker, Fred Valdez Jr., Daniel Breecker and Catherine Schmidt; Judith Ruiz and Yamile Lira; Éloi Bérubé; Sarah Loomis

**Symposium Recent Research in Belize**

**Time:** 8:00 a.m.–9:45 a.m.

**Chair:** Laura Levi

**Participants:** Luke Stroth, Mario Borrero and Geoffrey Braswell; Matthew Longstaffe, Meaghan Peuramaki-Brown and Jillian Jordan; Zachary Nissen; Dominica Stricklin and Shane Montgomery; Laura Levi and Cady Rutherford; Lauri Thompson and David Hyde; Antonio Beardall

**Forum Soundscape Archaeology: Sound and Experience in Heritage Research**

**Time:** 8:00 a.m.–10:00 a.m.

**Moderators:** Kristy Primeau; Miriam Kolar

**Abstract:** Soundscape conceptualizations provide a grounding for many archaeoaoustical studies, though this term is understood differently across fields, and even within archaeology. Both in soundscape’s acoustic ecology rooting as a sound environment that exists independently of humans who can experience and contribute to it, and in its soundscape science formulation as that which can be contextually perceived by humans in a specific physical sound environment, the term “soundscape” refers to human-environmental interactions. While acoustical research methods typically focus on physical aspects of sound, cultural context—crucial to anthropological archaeology—is frequently ignored. When soundscape is addressed in archaeology, we can enliven material archaeology with sensory methodologies to answer anthropological questions in cultural heritage settings. This forum highlights approaches to “soundscape archaeology” that intersect sensory sonic concerns with heritage preservation and management, and invites a discussion of approaches to sound in archaeology.

**Discussants:** David Witt; Emily Brown; Sarah Eyerly; Jared Katz; Joshua Kumbani; Chester Liwosz; Ruth Van Dyke; Matthew Helmer

**Forum The Role of Research in the Age of Disaster Capitalism**

**Time:** 8:00 a.m.–10:00 a.m.

**Moderator:** Edith Gonzalez

**Abstract:** As big weather and other environmental disasters increase pressure on cultural and natural heritage sites, the role of the researcher comes into question. In recent years, archaeologists have born witness to external developers who have used the devastation from natural and man-made disasters to their economic advantage in what has become known as “disaster capitalism.” The term coined by Naomi Klein in 2007 has been used to describe a form of extreme capitalism that advocates privatization and deregulation in the wake of catastrophe—changes that the general population would normally resist or reject. Many communities are finding themselves at the crossroads of this multilayered barrier to recovery, which increases the marginalization and vulnerability of local peoples and environments. When communities feel alienated and disenfranchised by those creating environmental policies that directly affect their lives, and when local people are viewed by their governments as an impediment to resource management or development, what role do researchers play? At what point does research become a tool for activism or injustice? This forum examines questions of cultural identity and archaeology at a time of climate crises.

**Discussants:** Isabel Rivera-Collazo; Sophia Perdikaris; Mark Hauser
Symposium **All Things Reconsidered: New Perspectives on Forager Logistical Organization from Across North America**

**Time:** 8:00 a.m.–10:00 a.m.
**Chair:** Marion Coe

**Abstract:** For more than a century, archaeologists have written about how, when, and why foraging groups pattern their movements in time and space. Many of these studies have provided compelling models that have been repeatedly applied to patterns of material culture for a given archaeological culture or region. The papers in this session examine the archaeological record of past foraging societies across the Americas using innovative techniques, expanded theoretical perspectives, and/or new facets of material culture. These papers illustrate updated approaches to the archaeology of foraging people, reconsidering topics of land use, logistical and technological organization, and identity.

**Participants:** Joshua Lynch; Angela Gore; Jessi Halligan; Joshua Keene, Michael Waters and Elton Prewitt; Marion Coe; Neil Puckett and Sunshine Thomas; Sunshine Thomas and Neil Puckett

---

Symposium **Lessons from the Past: Archaeological Insights on Environmental, Economic, and Social Sustainability**

**Time:** 8:00 a.m.–10:15 a.m.
**Chairs:** Aleksa Alaica; Morgan Windle

**Abstract:** Archaeological research is increasingly attuned to the needs of our contemporary society. Our collective interest in the past is shedding important light on the daily and long-term strategies that allowed for communities to thrive, but, perhaps more importantly, elucidating the deleterious and unsustainable effects of some practices. This session takes a global perspective on the ways smaller and larger-scale societies created and/or responded to environmental and social crises. As different social and economic organizations can create and react to ecological transformations resulting in distinct material correlates, this session will explore multiple lines of evidence to elucidate specific ways societies succeeded or failed in responding to change. Furthermore, environmental stability can co-occur with changes in social and economic practices that can be indicative of sociopolitical transformations. We bring together scholars to deconstruct environmental determinism and to acknowledge the tremendous impact of environmental change by focusing on a diverse array of topics including landscape management, agricultural strategies, animal management, interpersonal conflict, and hydrological infrastructure. Establishing an international dialogue around the theme of sustainability, our session has tremendous potential to bring archaeological insights and solutions to the forefront of strategies to make positive changes in the present day.

**Participants:** Lisa Janz; Miriam Stark; Lisa Maher; Seth Price and Carlos Zapata Benites; Amanda Brock Morales; Daniel Plekhov, Parker VanValkenburgh, Carol Rojas Vega and Alexis Reátegui Díaz

**Discussants:** Aleksa Alaica; Ayushi Nayak; Daniel Contreras

---

Symposium **Supporting Practical Inquiry: The Past, Present, and Future Contributions of Thomas Dye**

**Time:** 8:00 a.m.–10:45 a.m.
**Chairs:** Seth Quintus; Timothy Rieth

**Abstract:** Across five decades, Thomas Dye has made substantial contributions to Hawaiian, Oceanic, and global archaeology in cultural resource management (CRM) and academic archaeology. Tom’s research contributions have occurred throughout his varied career, providing a valuable model for archaeologists to contribute to the field from multiple positions: as an archaeologist at the Bernice P. Bishop Museum in Honolulu, an instructor at Hawai‘i Pacific University and the University of Hawai‘i at Mānoa, as the O‘ahu Island archaeologist for the Hawai‘i State Historic Preservation Division, as a project director at a CRM firm, and as an owner and principal investigator of his own CRM company. He is best known for his recent work building empirically grounded chronologies using Bayesian
statistics and elements of graph theory. However, of equal importance, has been his bottom-up, archaeologically informed analyses of social processes that have complemented and calibrated more frequent top-down approaches, as well as his championing of open science. This symposium celebrates Tom’s contributions to archaeology, from his role in transforming how archaeologists in Oceania think about chronology to his contributions in highlighting how the daily lives of individuals can provide important information on social process.

**Participants:** Bryony Moody and Caitlin Buck; Timothy Rieth and Robert DiNapoli; J. Athens; Seth Quintus and Jeffrey Clark; Ethan Cochran; Robert DiNapoli, Timothy Rieth and Carl Lipo; Alex Morrison, Timothy Rieth and Anthony Dosseto; Darby Filimoehala and Christopher Filimoehala

**Discussants:** James Bayman; Peter Mills; Jennifer Kahn

---

**Symposium FRESH PERSPECTIVES ON THE ARIZONA TRANSITION ZONE**

**Time:** 8:00 a.m.–10:45 a.m.

**Chair:** Christopher Caseldine

**Abstract:** The Arizona Transition Zone, extending diagonally from the Verde River, through the Tonto Basin, to the Safford Basin, is often framed as a boundary or periphery between larger archaeological cultures. Lost in models dominated by the neighboring Hohokam, Mogollon, and Sinagua are the diverse local developmental histories of the areas comprising this zone that transcend those archaeological cultures. Frontier zones provide fascinating contexts to understand innovation and novel cultural developments, given the commonly documented movement of different groups both internally and externally, and shifting social relations with areas beyond. Leveraging contemporary studies from central and southeastern Arizona, nuance is provided for the social and cultural history of the Arizona Transition Zone. The goal of the session is to expand current conceptualizations of this zone from one of simply a boundary between culturally dominant regions to a socially rich landscape with complex social connections and multifaceted developmental histories.

**Participants:** Nicholas Kessler; Matthew Guebard, Angelyn Bass and Douglas Porter; Caitlin Stewart, Edlin De Santiago and Meredith Gilligan; Robert Bischoff; Christopher Caseldine; John Welch; Scott Ingram; Joseph Crary, Stephen Germick and Thatcher Rogers; Richard Ciolek-Torello; Katherine Dungan; Patrick Lyons, Don Burgess, Virginia Johns and Marilyn Marshall

---

**Symposium RECONSIDERING THE ARCHAIC PERIOD IN THE AMERICAS**

**Time:** 8:00 a.m.–10:45 a.m.

**Chairs:** Robert Rosenswig; Christopher Wolff

**Abstract:** Since Willey and Phillips defined the Archaic period—as a stage of reduced mobility and intensified resource procurement—it was included in the culture-historical building blocks of sequences across the Americas. The Archaic led up to Formative period sedentary, ceramic-using villagers who laid the stage for “Classic” civilizations. This evolutionary terminology persistently made it into chronologies, even where agriculture was never adopted. This session emerged from conversations between the organizers who work in Newfoundland/Labrador and Mesoamerica. The former region’s Archaic period lasted for 4,000 years, followed by a nonagricultural, non-ceramic stage. In the latter region, it lasted for 7,000 years as a relatively stable adaptation of mixed forager-horticulturalists who then coexisted with ceramic-using villagers for over a millennium. We do not simply criticize existing definitions of what is “Archaic”; instead, we approach the mid-Holocene pattern of reduced mobility and changing resource procurement as worthwhile of comparative study on a hemisphere-wide scale. Rather than discarding the term Archaic, we investigate what value can be found to maintaining it. What defines their beginnings and how do we assess their endings? Are they static or dynamic periods culturally and/or ecologically? Is there anything we can refer to as “Archaic” that transcends regional culture histories?

**Participants:** Christopher Wolff; Colin Grier; María Nieves Zedeño, Francois Lanoe, Danielle Soza, Lucas Bond Reis and Lauren Bridgeman; Kenneth Sassaman; W. James Stemp, Jaime Awe and Gabriel
Symposium ADVANCES IN ARCHAEOLOGICAL RESEARCH IN THE MOQUEGUA VALLEY II: MIDDLE HORIZON, LATE INTERMEDIATE PERIOD, LATE HORIZON

Time: 8:00 a.m.–10:45 a.m.
Chair: Ulrike Green

Abstract: It has been more than 30 years since the publication of “Ecology, Settlement, and History in the Osmore Drainage,” the first summary text on Moquegua archaeology in 1989 (Rice, Stanish, and Scarr). This publication is foundational to Moquegua Archaeology and provided a great first introduction to archaeological themes in the Osmore Drainage. Since then, much work has been done in the Moquegua valley and many new insights have shaped our current understanding of the changes that occurred in the valley from the Archaic to the Late Horizon period. This two-part symposium acknowledges the work of many scholars and projects since the 1990s and presents a collection of new and updated research. In keeping with the original publication, this symposium includes contributions from various time periods and different theoretical interests. This session includes research from the Middle Horizon to the Late Horizon periods.

Participants: Matthew Sitek; Maria Lozada; Emily Schach and Jane Buikstra; Bruce Owen; Lizette Muñoz Rojas, Susan deFrance, Nicola Sharratt, Verónica Rosales Hilario and Alejandra Tazza Ulloa; Richard Sutter and Nicola Sharratt; Ulrike Green

Discussants: Jane Buikstra; Sofia Chacaltana-Cortez; Paul Goldstein; Karen Wise

Symposium INTERNAL STRUCTURE OF LOW-DENSITY URBANISM

Time: 8:00 a.m.–11:00 a.m.
Chairs: Sarah Klassen; Roland Fletcher

Abstract: The internal structure of low-density urban settlements worldwide is very varied and complex, with multiple patches of denser occupation, linear configurations, irregular and grid road networks, and extended spatially self-similar outer suburbs. These settlements, especially the great agro-urban complexes, also have elaborate, internal development histories. Through global comparisons, we seek to examine and discuss the issues of residential patterns, occupation density, spatial differentiation, internal route networks, and transformations over time in order to clarify the understanding of the dynamic of these settlements. The aim is to compare different regional traditions in the Old and the New World in order to identify common patterns and unique local residential strategies, the sources from which they derived, and their relationships to long-term outcomes. Combining the perspectives of regional uniqueness and global generality offers the potential to expand our comprehension of human settlement behavior in new ways.

Participants: Adrian Chase; Alec McLellan and Elizabeth Graham; Claire Ebert, John Walden, Julie Hoggarch and Jaime Awe; Jocelyne Ponce and Marcello Canuto; Keir Strickland and Robin Coningham; Thuy Vo and Roland Fletcher; Gyles Iannone, Scott Macrae and Kong Cheong; Alison Carter and Miriam Stark; David Brotherson; Roland Fletcher, Sarah Klassen, Ben Dharmendra, Paul Prevedoros and Scott Ortman

Discussants: Elizabeth Graham; Scott Ortman

Symposium EARLY CULTURAL RESOURCE MANAGEMENT FIRMS: VOICES FROM THE PAST AND PRESENT

Time: 8:00 a.m.–11:00 a.m.
Chairs: John Douglass; Susan Chandler

Abstract: Cultural resource management (CRM) is a field that, while begun principally as university-
based programs in the 1970s, has its modern foundation in the 1970s and 1980s among founders of privately held firms. Through time, the number of private CRM firms has grown immensely, whereas the number of university-based CRM programs has declined. Early on, CRM firms focused almost strictly on archaeology, but today’s CRM encompasses a much wider range of opportunities for clients. This session has been organized to examine the origin of private CRM firms in the early days of the industry and to hear from the founders of those firms regarding how things have changed, or remained the same, over the past 40 years.

**Participants:** John Douglass and Susan Chandler; Michael Moratto; Donald Weir; Shelly Davis-King; W. Kevin Pape; Jeffrey Altschul; Susan Chandler; William Doelle

**Discussants:** J. Joseph; Sarah Herr; T. J. Ferguson; Lynne Sebastian

---

**Symposium Mesoamerican Villages and Cities: Economic and Social Organization**

**Time:** 9:45 a.m.–11:45 a.m.

**Chair:** Bradford Andrews

**Participants:** Karleen Ronsairo, Whitney Goodwin and Brandi MacDonald; Jeffrey Blomster and Victor Salazar Chávez; Lane Fargher and Marc Marino; Rachel Horowitz; Natalia Moragas, Alessandra Pecci and Maria Torras; Stephen Whittington and Soren Frykholm; Bradford Andrews; Lorena Medina Martínez

---

**Symposium Conducting Paleoindian Archaeology in the Submerged Caves of the Yucatan Peninsula**

**Time:** 9:45 a.m.–12:00 p.m.

**Chairs:** James Chatters; Dominique Rissolo

**Abstract:** Evidence of human activity of apparent Paleoindian age is being increasingly found in the ~2,000 km of flooded cave systems of the state of Quintana Roo, Mexico. More than a dozen skeletons presumed to be of this age range have been found. Extensive mining activities, focused on ochre, have been documented in multiple systems and represent intensive, prolonged labor deep within the tunnels. The environment where these discoveries are being made—located far from entrances; in darkness with overhead and underfoot hazards; submerged for at least five millennia in carbonate-rich, often saline waters; and in tropical temperatures that accelerated chemical changes and organic decay—poses immense challenges to documentation, specimen recovery, radiometric dating, conservation, and interpretation. Participants in this session, who include cave divers, software developers, engineers, geoarchaeologists, and dating experts, share the solutions they have developed for working in this unique setting and some of the findings they have achieved. (Some presentations may include images of human remains.)

**Participants:** Helena Meinecke, Diana Recio, Abiud Pizá, Germán Yáñez and Gabriel León; Samuel Meacham, Julien Fortin, Wetherbee Dorshow, Christophe Le Maillot and Fred Devos; Eduard Reinhardt, Brandi MacDonald, James Chatters, Samuel Meacham and Dominique Rissolo; Vid Petrovic, James Chatters, Dominique Rissolo, David Zollinger and Blaine Schubert; Alberto Nava, Alejandro Alvarez, Roberto Chavez Arce, Sam Meachan and Helena Barba Meinecke; Diana Arano Recio, Keila Bredehoeft, Dominique Rissolo, Alberto Nava Blank and Helena Barba Meinecke; Barrett Rock and James Chatters; James Chatters, Patricia Beddows, Eduard Reinhardt, Juan Pablo Bernal and John Southon

---

**Symposium Archaeological Research in California**

**Time:** 10:00 a.m.–12:00 p.m.

**Chair:** Edward Jolie

**Participants:** Kristin Hoppa and Jennifer Perry; Ruth Musser-Lopez; Mikael Fauvelle and Andrew Somerville; Paul Buckner; Edward Jolie; Caitlin Bishop; Kaitlin Brown; Brianna Rotella
Time: 10:15 a.m.–12:00 p.m.
Chair: Megan Conger
Abstract: Existing chronological frameworks can flatten, mask, or misrepresent the temporality and nature of Indigenous experiences of colonialism in the sixteenth through nineteenth centuries in North America. Capitalist and settler-colonial logics underlie material culture–based chronologies and can advance narratives of Indigenous erasure, decline, or disruption. The recent turn toward chronological refinement in North American archaeology prompts reflection on how current and past understandings of the process of colonization in North America are entwined with the theoretical, methodological, and epistemological frameworks in which these chronologies have been enacted. In this session, contributors consider how archaeological chronologies, told in new or old ways, (re)structure understandings of Indigenous experiences and lifeways in the interconnected past and present. How do the categories to which we assign artifacts and sites shape the kinds of questions we ask of, and the conclusions we draw from, archaeological data? How have dominant theoretical and sociopolitical frameworks influenced those categories? And, in keeping with postcolonial, relational, and critical Indigenous perspectives, how can we transform the practice of “doing chronology” to better serve the interests and imperatives of Indigenous stakeholder groups? Contributions to this symposium include theoretical discussions and case studies which consider these questions in concise and creative ways.
Participants: Megan Conger; Edgar Alarcón Tinajero; Ian Kretzler and Briece Edwards; Matthew Beaudoin; Carlton Shield Chief Gover; Jennifer Birch, Turner Hunt, Louis Lesage, Jean-Francois Richard and Linda Sioui
Discussant: Matt Liebmann

Symposium Middle and Late Horizon Archaeology in the Andes
Time: 10:15 a.m.–12:00 p.m.
Chair: Kayeleigh Sharp
Participants: Kayeleigh Sharp; Sarah Stagg; John Staller; Nicolas Palacios Prado and Fabiola Corominas Sustach; Zach Chase and Steve Kosiba; Alexander Menaker; Adam Birge

Symposium Archaeology of Ritual and Symbolism
Time: 10:15 a.m.–12:00 p.m.
Chair: Edward Swenson
Participants: Kathryn MacFarland; Ellen Pacheco, Jerimy Cunningham and Shawn Bubel; Bradley Russell; Michael Tritsch; Edward Swenson; James Allison, Fumiyasu Arakawa, Marion Forest, Katie Richards and David Yoder; Santiago Juarez

Symposium Mediterranean Archaeology
Time: 10:15 a.m.–12:00 p.m.
Chair: Gregory Zaro
Participants: Elizabeth Hannigan, Eleni-Anna Prevedorou and Jane Buikstra; Giulia Saltini Semerari; Jessica Totsch; William Gilstrap; Beatrijs De Groot; Gregory Zaro, Martina Celhar, Igor Borzic and Dario Vujevic; Alan Simmons and Renee Kolvet

Symposium Northern Oneota Manifestations: Two Decades of Research in the Middle Fox and Wolf Tradition Localities
Time: 10:30 a.m.–12:00 p.m.
Chairs: Richard Edwards; Jennifer Haas
Abstract: The last two decades have seen a renewed focus on Oneota research in the Middle Fox and Wolf River localities. Much of this work has been conducted for historic preservation compliance or through reevaluations of previously excavated collections. As a result of these projects, many interpretations of Oneota manifestations in the region have shifted or become more nuanced. Through a combination of case studies and regional analyses, the papers in this symposium will highlight the outcome of two decades of new Oneota research in northeastern Wisconsin.

Participants: Richard Edwards; Jennifer Haas; Katherine Sterner; Seth Schneider; Natalie Carpiaux; Jennifer Picard