



Preliminary Session Schedule

Wednesday Evening, April 17

Sponsored Forum **PRESIDENT'S FORUM: EQUITY IN THE ARCHAEOLOGY OF DISASTER, PAST, PRESENT, AND FUTURE**

(SAA President's Sponsored Session)

Time: 6:30 p.m.–8:30 p.m.

Chairs: Elizabeth Leclerc; Christopher Rodning

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

Participants: Akira Ichikawa; Tristram Kidder; Mark Rees and Ryan Gray; Kevin Lane; Isabel Rivera-Collazo and Jenniffer Santos-Hernández; Kelly Britt

Discussants: Ari Caramanica; Kristina Douglass

Note: **SE in front of a session title indicates it is part of the Southeast Session Series.*

Thursday Morning, April 18

Symposium **UNDERWATER MAYA: ANALYTICAL APPROACHES FOR INTERPRETING ANCIENT MAYA ACTIVITIES AT THE PAYNES CREEK SALT WORKS, BELIZE**

Time: 8:00 a.m.–9:30 a.m.

Chairs: E. Cory Sills; Heather McKillop

Abstract: The remarkable preservation of pole and thatch buildings below the seafloor allows for an opportunity to investigate the organization of households at an ancient Maya salt industry known as the Paynes Creek Salt Works, Belize. Papers in this session will focus on the abandoned and inundated salt works that were preserved by sea-level rise and red mangrove peat. Chemical analysis of marine sediment has found patterns associated with buildings as well as plazas that support the interpretation that some of the buildings are residences. Brine was enriched outside of salt kitchens. The only two salt works above sea level aid in the reconstruction of activities inside and outside of wooden buildings. Analysis of marine sediment using loss-on-ignition provides information regarding the rate of sea-level rise and activities that occurred inside and outside of wooden buildings. The Paynes Creek Salt Works were integrated into the Classic Maya economy through trade and exchange as evidenced by stone tool analysis.

Participants: E. Cory Sills and Heather McKillop; Rachel Watson; Cheryl Foster, Heather McKillop and E. Cory Sills; Conner Flynt; Hollie Lincoln

Discussant: Heather McKillop

Symposium **AI-PROOF LEARNING: FOOD-CENTERED EXPERIMENTAL ARCHAEOLOGY IN THE CLASSROOM**

Time: 8:00 a.m.–9:30 a.m.

Chairs: Nicole Mathwich; Meredith Wismer

Abstract: The session aims to discuss ways to engage students in hands-on, high-impact learning while delving into the captivating world of culinary archaeology. Food and cooking are a shared human experience and can be an essential entrée for students into understanding the skill, decision-making, and challenges past people navigated. Bring us your baked, boiled, and butchered! The session will provide a platform to share successes and lessons related to food-themed activities for students at various levels and modalities, with an eye for how these activities may help colleagues seeking to replace or reform assessments (exams, essays, online discussions, etc.) whose evaluation is problematized by AI text generators. We encourage you to contribute your expertise around the following themes: (1) Food-related Experimental Archaeology and Teaching Research Design for early undergraduate, late undergraduate, and postgraduate levels. How can we use food in the classroom as a lens to teach the research design? How can we use it to humanize and teach about social structures, technology, trade networks, and cultural identities of different periods? (2) Integrating AI-Proof (or AI-Cooperative!) Approaches. With the increasing integration of AI in education, many instructors are rethinking their usual assignments, presenting new opportunities for engagement.

Participants: Cerisa Reynolds; Christine Jones; Scotti Norman; Kimberly Pyszka and Andrew McMichael; Sharlot Hart; Meredith Wismer

Symposium **“THE SOUTH ALSO EXISTS”: THE CURRENT STATE OF PREHISTORIC ARCHAEOLOGY IN BRAZIL: DIALOGUES ACROSS DIFFERENT THEORETICAL APPROACHES AND RESEARCH AGENDAS**

Time: 8:00 a.m.–9:30 a.m.

Chair: Mercedes Okumura

Abstract: The Brazilian archaeological record is greatly diverse and reflects widely different periods of colonization and occupation of several diverse biomes associated with a heterogeneous social complexity throughout time and space. In the last decades, many different theoretical frameworks, as

well as many various methodological approaches, have been successfully applied in Brazilian archaeology to explore further traditional questions regarding cultural and biological diversity, chronology, landscape, and resource use, as well as to strengthen the dialogues between these themes and traditional communities' practices. This symposium aims to present the current theoretical diversity used to approach the abovementioned research topics and promote a conversation about the intersection among different theoretical and methodological approaches.

Participants: Glauco Constantino Perez, Astolfo Araujo, Mercedes Okumura and Ethan Cochrane; Mercedes Okumura and Thomas Kohatsu; Astolfo Araujo and Letícia Correa; Renata Araujo, Mercedes Okumura and Astolfo Araujo; Letícia Correa and Astolfo Araujo; Lumila Menéndez, Maria Clara López-Sosa, Ana Solari, Sergio Monteiro da Silva and Anne-Marie Martin

Symposium **US ARMY CORPS OF ENGINEERS: CURRENT WORK IN CRM, RESEARCH, AND CREATIVE MITIGATION**

Time: 8:00 a.m.–9:30 a.m.

Chair: Erin Hess

Abstract: The US Army Corps of Engineers (Corps) is one of the nation's oldest federal agencies. The Corps has multiple missions, including navigation improvement, erosion and flood control, military construction, emergency response, and authorization of work and structures in waters of the United States. Due to the diversity of its missions and regional specificities, there is an equally diverse amount of work conducted by Corps archaeologists and cultural resource managers that includes working with many different stakeholders, ranging from private individuals to federally recognized tribes to state and federal agencies. This session explores some of the Corps' current work, including ongoing compliance with Section 106 and Section 110 of the National Historic Preservation Act of 1966, as amended; archaeological investigations; and development of creative mitigation alternatives.

Participants: Sarah Heffner; Joanne Goodsell; Jessica Tudor Elliott; Andrea Farmer; Wendy Weaver; Erin Hess

Sponsored Symposium **COMMUNITY ENGAGED BIOARCHAEOLOGY: CENTERING DESCENDANTS**
(Sponsored by Bioarchaeology Interest Group [BIG])

Time: 8:00 a.m.–9:45 a.m.

Chairs: Pamela Stone; Clair Ralston

Abstract: An engaged bioarchaeological project includes Indigenous or descendant communities from the start of the project, centering their questions and bringing forward their knowledge of the past with that of the anthropologists. This model creates deeper, more nuanced conversations about their ancestors. The engaged bioarchaeological projects presented here all center Indigenous and descendant questions in different contexts (landscapes, geographies, cultures), intertwining their voices and stories with the gathering of information from ancestral and cultural remains resulting in broader understandings of the past. Each paper offers a glimpse into the different ways descendant communities can and do engage with bioarchaeological research projects. In some cases, the research is initiated by the community, and in others the bioarchaeologists seek out the descendant community for their input and questions, to guide the research. No matter the origin of the initiation, what is revealed here is the ways in which we can reframe our work to be inclusive of the knowledge of the descendant community. Further, many of these projects also reveal how community engaged bioarchaeological projects are decolonizing practices and working toward restorative justice by recalibrating how knowledge is produced and who benefits from the work.

Participants: Pamela Stone; Clair Ralston, Pamela Stone, Debra Martin and Samuel Sisneros; Kaelyn Schenkenberger, Ryan Harrod and Norma Johnson; Ken Nystrom, Joseph Diamond and Tyrone Wilson; Carter Clinton; Carlina De La Cova

Discussant: Paulette Steeves

Sponsored Symposium **IN SEARCH OF SOLUTIONS: EXPLORING PATHWAYS TO REPATRIATION FOR NAGPRA PRACTITIONERS (PART I)**

(Sponsored by Committee on Repatriation)

Time: 8:00 a.m.–9:45 a.m.

Chair: Jenna Domeischel

Abstract: Now in its fourth decade, the Native American Graves Protection and Repatriation Act (NAGPRA) remains one of the most important legislative acts shaping the discipline of archaeology today. To adequately discuss the range of topics and provide examples and case studies incorporating shifting discourses of repatriation, policies, and collections management concerning Ancestors and their belongings subject to NAGPRA, the Committee on Museums, Collections, and Curation and the Curation Interest group have arranged a five-part series. Practitioners across the discipline work to respectfully return the Ancestors and cultural heritage of Indigenous nations, tribes, and communities, often without specialized training, and frequently without sufficient financial, administrative, or political institutional support. Collections professionals, especially, are expected to become instant NAGPRA experts, simply because their day is spent in curation spaces within which Ancestors and their belongings reside. Collections professionals contend with institutional pressure balanced against the importance of carrying out the law in a respectful manner, attempting to mitigate further trauma to Indigenous Peoples, and they must do so, often, while learning the law themselves. This session discusses past experiences of current practitioners, highlights challenges, and offers potential solutions to those and similar challenges that new and existing practitioners alike may face.

Participants: Jenna Domeischel and Pemina Yellow Bird; Kate Compton-Gore; Kara Hurst; Krystiana Krupa and Jayne-Leigh Thomas; Gregory Lattanzi; Amy Gusick, Nakia Zavalla, Wendy Teeter and Amber Lincoln

Discussant: RaeLynn Butler

Symposium **PUBLIC AND COMMUNITY ARCHAEOLOGY**

Time: 8:00 a.m.–9:45 a.m.

Chair: Douglas Smit

Participants: Shay Bar; Vasiliki Koutrafouris, Scott Van Keuren and Jonah Steinberg; Douglas Smit, Megan Kassabaum, Sarah Linn and Latiayna Tabb; Tanner Haynes, Tristan O'Donnell and Frank Schuler; Jerald Ek, Sam Barr, Beatrice Franke, Tayna Greene and Kerry Lyste; R. Carl DeMuth, Michael Workman and Amy Postalwait; June Weber, M. Anne Dorland, Benjamin Hoksbergen, Stefanie Perez and Jenna Tran

Symposium **PALEOAMERICAN SITES AND ARTIFACTS ACROSS THE AMERICAS**

Time: 8:00 a.m.–9:45 a.m.

Chair: Jon Lohse

Participants: Flavia Morello Repetto, Manuel San Roman, Fabiana Martin, Luis Borrero and Marta Alfonso-Durruty; Amy Gillaspie, Steve Nash, Natalie Patton, Magen Hodapp and Chrissina Burke; Jon Lohse, Mike McBride, Sébastien Perrot-Minnot, Sergio Ayala and Victoria Pagano; Christopher Ringstaff; Fabiana María Martin, Dominique Todisco, Luis Borrero, Manuel San Roman and Victor Sierpe; Lucas Bueno and Juliana Betarello; Marina González-Varas and Antonio Pérez-Balarezo

Sponsored Forum **HOW TO WIN DEANS AND INFLUENCE STUDENTS: “SELLING” YOUR ARCHAEOLOGY PROGRAM TO UNIVERSITY STAKEHOLDERS**

(Sponsored by Curriculum Committee)

Time: 8:00 a.m.–10:00 a.m.

Moderator: Alexandra McCleary

Abstract: The need to provide more relevant professional training for archaeology students has been a frequent theme at the SAA annual meetings. In today's evolving economic and academic landscape, it is essential to find innovative ways to "sell" archaeology as a compelling discipline and viable career track to both university deans and students. Yet academic bureaucracies can be difficult to navigate and governing bodies resistant to change. Updating syllabi for individual classes is a good start, but in many cases, more fundamental change is needed to allow archaeology programs to continue to be relevant. This conference panel aims to explore strategies and insights for promoting archaeology within higher education institutions. Coming from a range of professional contexts, our panelists will discuss the challenges and opportunities in convincing university deans of the value of archaeology programs, as well as engaging and inspiring students to pursue archaeological studies. Key topics to be addressed include communication strategies, curriculum innovation, and collaborative initiatives to create career pipelines for students. By examining these strategies and drawing on real-world experiences, this panel aims to provide a comprehensive guide for effectively selling archaeology to university decision-makers and inspiring the next generation of archaeologists.

Discussants: Pam Crabtree; Elizabeth Pain; William Chadwick; Philip Carr; Katrina Eichner; Kirsten Vacca; Kirby Farah; Thomas Whitley; Zachary Nissen; Mark Castro; Jeff Crane

Forum **RECONSIDERATIONS OF EPICLASSIC AND POSTCLASSIC MIGRATIONS IN MESOAMERICA**

Time: 8:00 a.m.–10:00 a.m.

Moderator: William Fowler

Abstract: After the collapse of Teotihuacan in the mid-to-late sixth century CE, large-scale migrations became recurring features in the realignments and adjustments of the sociopolitical landscape of Mesoamerica during the Epiclassic and Postclassic periods. A number of independent research projects conducted in several different regions, at various scales, and incorporating multiple lines of evidence have established the historical reality of these migrations. Decades of coordinated research combining data and interpretations from archaeology, ethnohistory, epigraphy, linguistics, biological anthropology, and earth sciences have contributed to empirical knowledge of ancient migrations throughout Mesoamerica during these crucial time periods. The forum panel includes leading authorities and active participants in the development of this research. Their discussion will highlight current understandings and identify important questions that we need to address in future research on ancient Mesoamerican migrations. Common threads include the impact of climate change and natural disasters as migration triggers, the possible role of religious cults, migrations as both causes and effects of sociopolitical collapse and other forms of disruption, the effects of migrations on changing trade routes and other economic patterns, the impact of migrations on ethnic identities and political affiliations, and the interplay of these factors with material culture.

Discussants: Karen Dakin; Simon Martin; Christopher Beekman; Sarah Clayton; Michael Mathiowetz; Sofía Pacheco-Fores; Corey Ragsdale; Andrew Turner; Laura Matthew; William Fowler

Symposium **ARCHAEOGASTRONOMY: GROCERY LISTS AS SEEN FROM A MULTIDIMENSIONAL PERSPECTIVE**

Time: 8:00 a.m.–10:00 a.m.

Chairs: Clarissa Cagnato; Laura Longo

Abstract: From an archaeological perspective, studying food and food processing is a complex task that requires specialized tools and techniques. The development of new techniques, or new applications of well-established techniques, to apprehend the transformation of ingredients (plants, animals) into complex foods has permitted scholars to deepen their understanding of the ingredients used and also the manner in which foods were prepared in the past. In this session, entitled "Archaeogastronomy: Grocery Lists as Seen from a Multidimensional Perspective," we wish to bring together scholars working in different parts of the world and on different periods to present their recent advances. We hope this session will stimulate future research and new collaborations.

Participants: Nawa Sugiyama, Yen-Shin T. Hsu and Edsel Robles Martínez; Clarissa Cagnato, Nawa Sugiyama, Laura Longo, Elena Longo and Matteo Parisatto; Chantel White, Grant Bruner, Alessandra Dominguez, Jennifer Feng and Phoenix Strouse; Laura Longo, Clarissa Cagnato, Elena Badetti, Giusi Sorrentino and Antonio Marcomini; Maria Codlin, Lisa Yeomans and Beatrice Demarchi; Lara Gonzalez Carretero; Giusi Sorrentino, Alessandro Lo Giudice, Mauro Veronese, Elena Badetti and Laura Longo

Symposium **PAISAJES ARQUEOLÓGICOS DE PAÑAMARCA: FINDINGS FROM THE 2018–2023 FIELD SEASONS**

Time: 8:00 a.m.–10:00 a.m.

Chairs: Jessica Ortiz Zevallos; Lisa Trever; Michele Koons

Abstract: This symposium will present the work of four field seasons of ongoing work at the site of Pañamarca, Nepeña Valley, Peru. Pañamarca contains an array of adobe monumental platforms, walls, and temples. The first mural discoveries at the site were revealed to the world in the 1950s, which included a famous mural of a Moche priestess. Recent work has focused on defining the cultural chronology of the site through AMS dating, exploring the farming landscape of the surrounding valley, and excavation, conservation, and documentation of remarkably preserved painted architectural surfaces dating to the Moche period (500–850 CE). Overall, the new discoveries confirm that the site played an important role in the region well before and after Moche presence. The work also supports our theory that during the Moche period, Pañamarca was a place of unusual creativity and a crucible for artistic invention. The artists and patrons of Pañamarca did not conform to what otherwise is thought to have been a very rigid society and artistic Moche style.

Participants: Lisa Trever, Hugo Ikehara Tsukayama, Jessica Ortiz Zevallos, Michele Koons and Jose Ochatoma Cabrera; Hugo Ikehara Tsukayama, Marco Pfeiffer Jakob, Josefina Concha O’Ryan, Michele Koons and Lisa Trever; Michele Koons, Jose Ochatoma Cabrera, Amy Gillaspie, Alex Clavo and Jessica Ortiz Zevallos; Jessica Ortiz Zevallos, Lisa Trever, Jose Ochatoma Cabrera, Gabriela De Los Ríos and Michele Koons; Blanca Sánchez, Megan Salas, Gianella Pacheco, Alex Clavo and Cesar Velasquez; Megan Salas; Jose Ochatoma Cabrera, Pedro Neciosup, Evan Tamez-Galvan and Tim Trombley

Symposium **LEVELING UP: GAMING AND GAME DESIGN IN ARCHAEOLOGICAL EDUCATION AND OUTREACH**

Time: 8:00 a.m.–10:30 a.m.

Chair: Guy Hepp

Abstract: Recent pedagogical research has shown that “flipping the classroom,” or shifting education from an emphasis on traditional lectures and exams to more active, student-led projects, improves morale and information retention. Beyond the classroom, interactive projects are useful tools for engaging with the public and specific stakeholders about cultural heritage. While some lecture content is necessary and valuable, these higher-impact practices can help archaeological professionals bridge educational gaps and reach wider audiences than ever before. This symposium explores several applications of gaming and game design (broadly conceived) for archaeological education and outreach. Discussing topics such as analog role-playing games, tabletop games, video games, virtual reality, and even “gamified” syllabi and course structures, these presentations consider a few ways we might employ gaming to foster fun, engaging interactions with students and the public.

Participants: Danny Sosa Aguilar and Felicia De Peña; David S. Anderson; Guy Hepp; Kaitlyn Kingsland; Justin Williams; Anthony DeLuca; Lisa DeLance; Eric Heller and Benjamin Bellorado; Stefan Woehlke, Evan Dame, Amir King, Olivia Meoni, and Justin Mohammadi; Matthew Des Lauriers

Symposium **HOOD ARCHAEOLOGIES: IMPACTS OF THE SCHOOL-TO-PRISON PIPELINE ON ARCHAEOLOGICAL PRACTICE AND PEDAGOGY**

Time: 8:00 a.m.–10:30 a.m.

Chairs: Albert Gonzalez; Danielle Huerta

Abstract: The literature on equity in archaeology and related human resource DEI initiatives are seeing a steep rise in efforts to understand intersectionality among professional archaeologists and to use that knowledge to build a more inclusive discipline. While those efforts typically serve to benefit archaeology, exploration of the intersection between BIPOC identities and socioeconomic class among archaeologists is curiously absent. We ask a few questions in that vein, including: Why are so few archaeologists interested in exploring the intersection between ethnicity and class among practitioners in our discipline? How do the personal and professional experiences of ethnically and socioeconomically marginalized archaeologists compare to those of their peers in academic archaeology, CRM, and museum contexts? In what ways does the intersection between BIPOC identity and familial poverty shape one's career pathways, peer relationships, practices, and pedagogies? We believe those are questions best answered by hood archaeologists, practitioners whose BIPOC identities originate in the projects, Section 8 clusters, the rez, the barrio, the trailer park, or the encampment and who grew up in low-income households where the school-to-prison pipeline loomed large. We bring together a professionally diverse group of those archaeologists to do so, including faculty, graduate students, CRM professionals, and museum personnel.

Participants: Ora Marek-Martinez; Rubén Mendoza; Dania Talley; Albert Gonzalez; William White; Danielle Huerta; Jun Sunseri; Gabriel Sanchez; Daunte Ball

Symposium **INDIVIDUALS KNOWN AND UNKNOWN: CASE STUDIES FROM TWO BURIAL CONTEXTS AT COLONIAL WILLIAMSBURG**

Time: 8:00 a.m.–10:45 a.m.

Chair: Jack Gary

Abstract: Encountering human remains during archaeological excavations within the historic area of Colonial Williamsburg is not uncommon. As ethical and methodological considerations for the archaeological treatment of human remains and cemeteries have evolved, two recent projects in Williamsburg have presented an opportunity to conduct research and engage descendant communities within new frameworks. This session will explore two projects dealing with burials from contexts that couldn't be more different: the cemetery of one of the oldest Baptist churches established by African Americans and a mass grave for Confederate casualties near the city's powder magazine. One project was initiated by the descendant community of the First Baptist Church of Williamsburg while the other was conducted out of necessity to remove human remains from areas to be impacted by restoration work. Papers will discuss the archaeological and osteological findings, our differential abilities to identify individuals, the opportunities and challenges of DNA analysis, the role conservators and curators can play in providing humanizing details through material remains, and our efforts to empower the appropriate descendant communities. The ultimate outcome of these projects is to appropriately restore the humanity to the individuals buried at these sites.

Participants: Jack Gary; Katharine Bender, Joseph Jones, David Sevestre, Michael Blakey and Jack Gary; Meredith Poole; Raquel Fleskes; Katherine Wagner and Aaron Lovejoy; Ashley McCuiston; David Sevestre, Joseph Jones, Katharine Bender, Michael Blakey and Jack Gary; Eric Schweickart; Katherine McEnroe and Sean Devlin; Crystal Castleberry

Discussant: Michael Blakey

Symposium **WORLD-SYSTEMS AND GLOBALIZATION IN ARCHAEOLOGY: ASSESSING MODELS OF INTERSOCIETAL CONNECTIONS 50 YEARS SINCE WALLERSTEIN'S "THE MODERN WORLD-SYSTEM"**

Time: 8:00 a.m.–11:00 a.m.

Chairs: Claudia Chang; Paul Nick Kardulias

Abstract: 2024 marks 50 years since the publication of Immanuel Wallerstein's seminal volume on world-systems theory (WST). Wallerstein focused on the emergence of the capitalist world-system in the sixteenth century, but his model attracted the attention of archaeologists, historians, and others who applied the approach to precapitalist societies. Through reconfiguring of concepts such as core, periphery, semi-periphery, and incorporation, and the development of additional elements, most notably globalization, these researchers expanded the application of WST to periods reaching far back into antiquity. WST has evolved into a broader paradigm encompassing theories that share a focus on intersocietal interaction and the myriad ways that is expressed in the political, economic, social, and religious spheres. The term world-systems analysis (WSA) has been adopted to describe this more expansive perspective. In addition to the concepts developed by Wallerstein, Frank, Hall, Chase-Dunn, and others, notions concerning globalization, the nature and function of frontiers, network analysis, small worlds, and deep history have come to play major roles in WSA. This session examines the status of WSA and related approaches as frameworks that explain cultural conditions through time. Participants explore such linkages in East and Central Asia, Europe, Africa, and the Americas and also consider future directions.

Participants: Claudia Chang, Sergey Ivanov and Perry Tourtellotte; Robert Denemark and Christopher Chase-Dunn; Nikolay Kradin; Jody Gordon; Paul Nick Kardulias and Drosos Kardulias; Oystein LaBianca; Peter Jimenez; Kristian Kristiansen; Thomas Tartaron

Discussants: Chapurukha Kusimba; Michael Galaty; Thomas Hall

Symposium **SOCIAL ARCHAEOLOGIES AND ISLANDS**

Time: 8:00 a.m.–11:00 a.m.

Chairs: James Flexner; Scott Fitzpatrick

Abstract: Island archaeology has advanced significantly during the past two decades, from exponential increases in empirical data to new theoretical breakthroughs, particularly in ecological and evolutionary approaches. While these bodies of knowledge are essential for understanding islands, a predominance of "scientific" theoretical frameworks for interpreting islands could be complemented by more social understandings of life on islands in the past, with implications for islander presents and futures. Island studies in general have moved from using islands as laboratories to research of islands and islanders on their own terms. From the early 2000s the field of island studies has been growing vastly, mainly due to multidisciplinary studies of current global issues and phenomena from the perspective of islands and islanders. The studies of past island life and islanders' maritime relationships can contribute in major ways to understanding current sustainability issues and conservation strategies. This session brings together perspectives from islands around the world to engage with the diversity of social archaeologies that emerge from the perspective of smaller and larger landmasses surrounded by rivers, lakes, seas, and oceans. The session highlights engagement with the water itself as a medium of human experiences in the past as they link to the present.

Participants: James Flexner; Sandra Montón-Subías and Boyd Dixon; Mark McCoy, Mehrdad Aghagholizadeh, Nicos Makris, Mara Mulrooney and Britton Shepardson; Cyprian Broodbank; Scott Fitzpatrick; Patrick Faulkner and Akshay Sarathi; Fernando Astudillo, Martina Almeida and Juan Camilo Argoti; Manuel Calvo Trias; Maria Mina; Helene Martinsson-Wallin, Sonia Haoa Cardinali and Olaug Andreassen

Discussant: Jonathan Pugh

Symposium **AMERICAN FORAGERS: HUMAN-ENVIRONMENTAL INTERACTIONS ACROSS THE CONTINENTS**

Time: 8:00 a.m.–11:30 a.m.

Chairs: Abby Baka; Ian Beggen; Bethany Potter

Abstract: The Americas exhibit a massive range of environmental settings and hunter-gatherer lifeways that are often considered at a regional level. However, consideration of archaeological records more broadly across different ecologies and regions is essential for understanding the relationship between environmental variables and human behavior. Exploring the archaeological records of diverse North and South American landscapes in relation to each other facilitates the exploration of topics such as cultural transmission, mobility and migration, resource exploitation, and the ways that humans' adaptation to their local environments shaped the archaeological record we study today. By considering the many manifestations of the foraging economy in the Americas, this session will strengthen our ability to make cross-regional comparisons for continents unique for their relatively recent peopling. This symposium brings together early-career and established scholars to present research on forager-environmental interactions in regions across the Americas, including the Arctic, the Andes, the Great Plains, the Colorado Plateau, the Great Basin, the North American Southeast, and Patagonia. Discussion at this level will demonstrate the importance of considering different regions in relation to each other when interpreting past human behaviors.

Participants: Briana Doering and Madeline Mackie; Ian Beggen; Abby Baka, K. Blake Vernon, Madeline Mackie, Jerry Spangler and Alexandra Greenwald; Heather Rockwell; Bethany Potter, Kelly Graf and Rolfe Mandel; Erika Blecha, Rolfe Mandel, Emily Reed and Arlene Rosen; Randy Haas, Jennifer Chen, Tammy Buonasera and Jelmer Eerkens; Lauren Pratt; Rolfe Mandel; Tammy Buonasera and Shelby Anderson; Jesse Tune and Sonya McGruire

Discussants: Kurt Rademaker; Raven Garvey

Symposium **RESOURCES AND SOCIETY IN ANCIENT CHINA**

Time: 8:00 a.m.–11:30 a.m.

Chairs: Xin Su; Rowan Flad

Abstract: The connection between society and resources does not involve a deterministic relationship whereby resources directly and inevitably determine social organization, benefit, and survival. Instead, the relationship entails a dialectic, and social forces exert an impact on, and sometimes completely determine aspects of the use of resources and their distribution. In archaeological contexts, various subjects have been explored concerning the interaction between resources and society. The deep history of societies in East Asia and the diversity of associated resources provide a unique opportunity for studying the interaction between resources and society in the past, present, and future. By bringing together the recent archaeological work on a wide range of topics and approaches, including metals, ceramics, lithics, animals, plants, and various other forms of natural and social resources, this session hopes to provide a more comprehensive understanding of resources and society in ancient East Asia.

Participants: Yu Dong, Yuanyuan Wang and Fen Wang; Jada Ko; Jie Shen; Xiaoli Qin and Xiaohan Zhao; Liye Xie; Xin Su; Zhuo Sun; Qiushi Zou; Qi Li; Ruiliang Liu; Li Haichao; Xiaoge He

Discussant: Rowan Flad

Symposium **MISINFORMATION AND MISREPRESENTATION PART I: RECONSIDERING “HUMAN SACRIFICE,” RELIGION, SLAVERY, MODERNITY, AND OTHER EUROPEAN-DERIVED CONCEPTS**

Time: 8:00 a.m.–11:45 a.m.

Chair: Elizabeth Graham

Abstract: This session examines how European-derived analytical concepts that have gained academic legitimacy and given rise to particular methods of understanding have fostered misleading claims, ideas, images, and narratives about ancient Mesoamerica. The presentations reconsider and reevaluate

concepts that have gained ground as valid sources of insight into conditions, motivations, and representations in civilizations and societies of the past. Although Mesoamerica figures importantly in this session, the discussion of the prevalent use of European-derived analytical concepts and how usage impacts our understanding of ancient cultures is pertinent to all archaeologists working in non-European contexts.

Participants: Tamara Moore and James Aimers; Xin Lin and Guopeng Chen; Carmen Ting; Rosamund Fitzmaurice; Eponine Wong; Manuel May Castillo; Elizabeth Baquedano; Andrea Cucina and Allan Ortega Muñoz; Gabriel Wrobel and Shawn Morton; Matthew Restall and Amara Solari; Alejandro Enriquez; Casper Jacobsen

Discussants: Richard Wilk; K. Anne Pyburn

Symposium **NEW WORK IN MEDIEVAL ARCHAEOLOGY, PART I: LANDSCAPES, FOOD, AND HEALTH**

Time: 8:00 a.m.–11:45 a.m.

Chair: Robin Fleming

Abstract: In this first of two sessions presenting new work in medieval archaeology, papers focus on questions centered on landscape, food, and health as well as new methods and theoretical frameworks being developed to investigate these issues from Late Antiquity to the late Middle Ages in the lands stretching from the eastern Mediterranean to northwestern Europe.

Participants: Scott Kirk, Michael Kolb and William Balco; Trevor Wiley; Sarah Kerr; Ian Jones; Emily Claire Adams; Rachel Scott, Finola O'Carroll and Laura Corrway; Emily Bowyer-Kazadi; Taylor Zaneri; Kathryn Jasper; Pam Crabtree; Sharon DeWitte, Janet Montgomery, Julia Beaumont and Rebecca Redfern; Rachel Brody; Florin Curta; Aleks Pluskowski, Guillermo García-Contreras, Michelle Alexander and Rowena Banerjee; John Soderberg

Symposium **CHAVÍN DE HUÁNTAR'S CONTRIBUTION TO UNDERSTANDING THE CENTRAL ANDEAN FORMATIVE: RESULTS AND PERSPECTIVES**

Time: 8:00 a.m.–12:00 p.m.

Chairs: John Rick; Rosa Rick; Lisbeth Rojas-Pelayo

Abstract: Chavín de Huántar is an important Middle-Late Formative site (1200–500 BC) of the north-central highlands of Peru, recognized for its precocious worked stone monumental construction, enigmatic architectural forms including subterranean galleries, and extensive stone art that decorated many architectural contexts. The site's primary function was religious, judging from the elaborate development of ritual contexts and material culture. The Programa de Investigación Arqueológica y Conservación en Chavín de Huántar began in 1994, addressing the multidimensional complexity of the site. Its transdisciplinary research marked a significant shift in the generation of knowledge about the emergence of authority in the Andes. Greater understanding of previously known contexts and discovery of new ritual spaces have revealed an iconic tradition marked by both continuity and innovation. Detailed excavations of galleries, including those in the Atrium of the Circular Plaza, have sophisticated understanding of function and organization of the Chavín entity. Across 30 years of fieldwork and analysis a variety of locations in and around the monumental site have been investigated. This session focuses on the Programa's new knowledge and research perspectives, reevaluating concepts of Andean Formative organization and its complexity, and questioning how or if the Formative was elemental in development of Andean states.

Participants: Christian Mesia-Montenegro; Patricia Lagarde; Matthew Sayre, Silvana Rosenfeld and Erick Acero; Daniel Contreras, John Rick, John Wolf, Matt Sayre and Silvana Rosenfeld; Sadie Weber; Giuseppe Alva Valverde, Óscar Arias Espinoza and Mary Claudia Avila Peltroche; Miguel Guillermo Ortiz Mestanza; Miriam Kolar; Mélanie Ferras Deletré; Silvia Rodríguez-Sama; Erick Acero-Shapiama, John Rick, Rosa Rick and Lisbeth Rojas-Pelayo; Veronica Lema, Javier Echeverría, Giuseppe Alva Valverde,

Oscar Arias Espinosa and John Rick; Lisbeth Rojas-Pelayo; John Rick, Erick Acero Shapiama and Rosa Rick

Discussants: John Rick; Yuji Seki

Symposium **STEPPE BY STEPPE: ADVANCES IN THE ARCHAEOLOGY OF EASTERN EURASIA**

Time: 8:00 a.m.–12:00 p.m.

Chairs: Christina Carolus; Asa Cameron; Bukhchuluun Dashzeveg

Abstract: This session seeks to highlight the wide array of innovations in recent scholarship of the prehistory of eastern Eurasia. Any attempt to parse the complexity and variable scale of the social, biogeographical, ecological, and historical dynamics that interdependently shaped the archaeological record of eastern Eurasia requires continual development of practice and theory as well as the synthesis of many regional perspectives. With this in mind we provide a forum that puts scholars working across a range of regions, timespans, theoretical approaches, and methods into broader conversation. Topics include multispecies perspectives, trade and exchange, mobilities, paleoecology and human-environmental reconstruction, zooarchaeology, archaeobotany, spatial analysis, monumentality, biomolecular applications, metallurgical technologies, osteoarchaeology, foodways, and more. Here we feature research that highlights new archaeological case studies, new theoretical directions, and new analytical techniques. From the grassy expanses of the steppe to the back shelves of institutional collections, this session explores recent developments in the archaeology of eastern Eurasia and provides a window into the state of the field.

Participants: Arlene Rosen, Jennifer Farquhar, James Eighmey, Sarantuya Dalantai and Yadmaa Tserendagva; Zhuldyz Tashmanbetova, Paula Doumani Dupuy, Galymzhan Kiyasbek, Reed Coil and Aidyn Zhuniskhanov; Taylor Hermes; Denis Sharapov; Jack Berner, Denis Sharapov, Andrei Logvin and Irina Shevnina; William Fitzhugh and Richard Kortum; Richard Kortum and William Fitzhugh; Isaac Hart, William Taylor, Bayarsaikhan Jamsranjav and Tumurbaatar Tuvshinjargal; Emily Eklund, Jargalan Burentogtokh and William Gardner; Gideon Shelach-Lavi; Michelle Hrivnyak, Jacqueline Eng and Erdene Myagmar; Kristen Pearson; Asa Cameron, Christina Carolus and Bukhchuluun Dashzeveg; Aspen Greaves, Jargalan Burentogtokh, Jang-Sik Park and William Gardner

Discussants: Michael Frachetti; Bryan Miller

Symposium ***SE NOT YOUR FATHER'S POVERTY POINT: REWRITING OLD NARRATIVES THROUGH NEW RESEARCH**

Time: 8:00 a.m.–12:00 p.m.

Chairs: Diana Greenlee; Virginie Renson

Abstract: Two decades ago, Weinstein et al. (2003:103) noted that "Poverty Point has been dug into, written about, and speculated about probably more often than any other site in Louisiana or the entire Lower Mississippi Valley." Since then, fieldwork and collections research at the Poverty Point site and, more broadly, at culturally affiliated sites in the US Southeast have continued to enhance our understanding of the Poverty Point cultural phenomenon. These recent and ongoing investigations explore questions about the landscapes, subsistence, material culture, and chronology of the Poverty Point culture. The data reveal new levels of complexity that challenge archaeological models of site development and indigenous lifeways during the Late Archaic period.

Participants: Elizabeth Scharf; Karen Leone; Sarah Gilleland, Matthew Emery, D. Andrew Merriwether and Carl Lipo; Diana Greenlee, Rinita Dalan, Michael Hargrave, R. Berle Clay and Arne Anderson Stamnes; Sarah Sherwood; Tristram Kidder, Seth Grooms and Maggie Spivey; Marsha Holley and Frank McMains; Shannon Torrens; Matthew Boulanger and Brandi MacDonald; Ryan Parish and Robert Selden; Simon Sherman, Ryan Parish and Diana Greenlee; Mark Hill; Jeffrey Alvey, Virginie Renson, Diana Greenlee and Tiffany Raymond; Olivia Baumgartel; Christopher Hays, Richard Weinstein, Steve Tomka and Robert Tykot; Seth Grooms

Symposium **EMBODIED ESSENCE: ANTHROPOLOGICAL, HISTORICAL, AND ARCHAEOLOGICAL PERSPECTIVES ON THE USE OF BODY PARTS AND BODILY SUBSTANCES IN RELIGIOUS BELIEFS AND PRACTICES**

Time: 8:00 a.m.–12:00 p.m.

Chairs: Jayc Sedlmayr; Mark Collard

Abstract: Anthropological and historical research suggests that anatomical parts and bodily substances of humans and nonhuman animals (e.g., crania, mandibles, horns, blood, fat, brains, marrow) likely played an important role in the religious beliefs and practices of many past societies because they were considered to be imbued with spiritual power. That such is the case is not widely appreciated in archaeology at the moment, however. This is a problem not only because it means we are probably overlooking data that shed light on the religious beliefs and practices of a number of past societies, but also because it means we are probably misinterpreting some of the animal bones at some archaeological sites: we are interpreting the bones in terms of economic behavior when they were actually deposited in connection with religious rituals. The present symposium's goal is to begin the process of changing this state of affairs. The symposium brings together several of the most prominent of the small group of researchers currently working on the phenomenon of the religious use of anatomical parts and bodily substances with a view to identifying commonalities and differences among the societies and archaeological cultures in which it has been documented and stimulating collaborative research.

Participants: Ran Barkai; Enrique Baquedano, Juan Luis Arsuaga, César Laplana, Belén Márquez and Rosa Huguet; Ian Watts; Jayc Sedlmayr and Martin Oliva; Ella Assaf Shpayer; Nataliia Mykhailova; Julia Gresky and Lee Clare; Karina Croucher and Jo-Hannah Plug; Ian McNiven; Anna Novotny; James Maffie; Terje Oestigaard; Brea McCauley and Jayc Sedlmayr; Mark Collard and Jayc Sedlmayr

Discussant: David Dye

Symposium **ARCHAEOLOGIES OF SURVEILLANCE: SEEING AND POWER IN THE MATERIAL WORLD**

Time: 8:00 a.m.–12:00 p.m.

Chairs: Alex Knodell; Sarah Kennedy

Abstract: Surveillance—the act and apparatus of observation—is a key fixture in the behaviors and materials of human societies. While narratives of power, authority, domination, and resistance feature prominently in the literature, surveillance remains undertheorized in archaeology. This relative lack of attention is perhaps because articulations of surveillance in other contexts, such as Bentham's panopticon and Foucault's essays on power and knowledge, were explicitly modern in their conception and application. Nevertheless, the social significance of watching and being watched is also apparent in the archaeological record of many premodern societies, especially states and empires. This session presents case studies on the archaeology of surveillance from a variety of disciplinary and societal contexts. In particular, it aims to examine the materiality and landscapes of surveillance. What are the material culture correlates for watching and, equally important, for the watched? Where and when do human groups invest in the architecture of surveillance and what effects can be detected or inferred from such investments? Where are material vestiges of surveillance conspicuous in their absence? By examining the conditions of surveillance (forced labor, borderlands, colonialism, imperialism, bureaucracy) in a number of global contexts, we also demonstrate how archaeology can contribute to broader dialogues in surveillance studies.

Participants: Alex Knodell; Tiffany Earley-Spadoni; Susan Alcock; Sylvian Fachard; Joey Williams, Rui Mataloto and Karilyn Sheldon; Rebecca Robinson; Thomas Garrison, Fernando Véliz Corado and Stephen Houston; Ryan Smith and Elizabeth Arkush; Kylie Quave; Sarah Kennedy, Maria Smith and Di Hu; Lee Panich and Monica Arellano; Guido Pezzarossi and Paige Emerson; Lydia Wilson Marshall and Thomas Biginagwa

Discussants: Sarah Kennedy; Alex Knodell

Symposium **DEVELOPMENTS AND CHALLENGES IN LANDSCAPE ARCHAEOLOGY**

Time: 8:45 a.m.–10:30 a.m.

Chair: Marcos Llobera

Abstract: The aim of this symposium is to present and discuss a series of papers that focus broadly on any new developments as well as pending challenges in the archaeological study of landscapes. More specifically, the presentations in this symposium seek to reflect on the overall aims of landscape archaeology, evaluate what kind of knowledge is generated by this subdiscipline, review and/or compare theoretical frameworks, identify and reflect on the role new technologies play in the study of landscapes (what and where is their impact), discuss current and future challenges, and determine its role and impact in society.

Participants: Rafael Millán-Pascual; Thibault Saintenoy, Marcos Llobera, Cesar González-García and Cristian González; César Parco-Oubiña; Marcos Llobera; David González-Álvarez; Felipe Criado-Boado and Jadranka Verdonkschot; Ruth Van Dyke

Symposium **THE TIES THAT BIND: CORDAGE, ITS SOURCES, AND THE ARTIFACTS OF ITS CREATION AND USE**

Time: 9:00 a.m.–12:00 p.m.

Chairs: Billie Follensbee; Ann Peters

Abstract: Cordage is typically the earliest fiber technology to develop in ancient societies, and it tends quickly to form the basis of most constructed interworked fibrous textiles and fabrics. Nevertheless, cordage has continued to exist and function independently of textiles in a wide variety of roles, as in the rope, yarn, and string used for wrapping, binding, and transporting, as well as for rigging, torques, quipus, nets, and other cordage-based tools and devices. In contexts where the cordage no longer survives, the presence of cordage technology is revealed by the presence of tools for making cordage, including spindles, whorls, and rope spinners, and by the presence of paraphernalia that relies on cordage, such as netting gauges, cleats, moorings, slings, harpoons, and suspended objects. This session explores the enduring production, function, and meaning of cordage in ancient through contemporary societies worldwide.

Participants: Billie Follensbee; Lois Martin; Edward Jolie and W. Rex Weeks; Christine Hernandez and Gabrielle Vail; Elizabeth Kallenbach and Richard Rosencrance; Jennifer Byram; Ann Peters; Staci Willis, Heather Thakar and Massimo Capulli; Paul Thacker and Carlos Periera; Nysa Loudon

Discussant: Billie Follensbee

Symposium **BRIDGING TIME, SPACE, AND SPECIES: OVER 20 YEARS OF ARCHAEOLOGICAL INSIGHTS FROM THE CAÑONCILLO COMPLEX, JEQUETEPEQUE VALLEY, PERU, PART I**

Time: 9:30 a.m.–12:15 p.m.

Chairs: Aleksa Alaica; Giles Morrow

Abstract: Long-term research in the Cañoncillo Archaeological Complex on the north coast of Peru, conducted by an international, collaborative team of archaeologists, has offered important insights into changing social organization, political structures, and ritual practices over the last 2,000 years in the ancient central Andes. Situated on the southern margin of the Jequetepeque Valley, the complex includes over 25 km² of monumental architecture, domestic zones, relict fields, and abandoned canals dating from the Formative period to the Spanish colonial era. Sustained archaeological analysis of well-preserved contexts has facilitated analysis of macroscale sociocultural processes that unfolded across the central Andean region. Indeed, the Jequetepeque Valley, the “Crossroads of Empire,” marks an important contact zone between the highlands and the coast and between the northern and southern Moche regions, offering alternative perspectives on dominant archaeological narratives. In this session, we focus on the Late Formative, Late Moche, Transitional (Early Lambayeque), and Late Intermediate period components, examining ritual modes of place-making, intergenerational memory, variable

materializations of house and home, and differential enactments of kinship and collectivity. By juxtaposing data from different time periods, we situate sociopolitical transition as an agent-driven process and understand human efforts to build bridges across time, space, and species.

Participants: Giles Morrow and Branden Rizzuto; John Warner and James Crandall; Yumi Park Huntington and John Warner; Katrina Burch Joosten, John Warner and Giles Morrow; Madeleine Fyles; Luis Manuel Gonzalez La Rosa, Stefanie Wai, Alannagh Maciw and Aleksa Alaica; Guy Duke, Aleksa Alaica and Lindsey Paskulin; Aleksa Alaica and Luis Manuel Gonzalez La Rosa; Kyle Shaw-Müller; Lindi Masur and Giles Morrow

Symposium **NEW AND EMERGING PERSPECTIVES ON THE BAJO EL LABERINTO REGION OF THE MAYA LOWLANDS, PART I**

Time: 9:30 a.m.–12:15 p.m.

Chair: Shane Montgomery

Abstract: The Bajo el Laberinto region of the Maya lowlands was an important locus of cultural development, continuities, and transformations for over two millennia. Beginning around the time of the earliest sedentary communities and extending through to the Postclassic period, the Maya of this region established and developed communities along the margins of bajos (karst seasonal wetlands), transforming and managing complex and diverse landscapes to meet the demands of urban populations. During the Preclassic (900 BCE–200 CE), autonomous cities such as Yaxnohcah and Calakmul flourished in this sociospatial landscape. However, by 450 CE, Calakmul emerged as the center of a network of economically integrated urban settlements, ultimately becoming one of the largest cities in Mesoamerica and the most politically significant and influential Maya city from 650 to 850 CE. Interdisciplinary investigations in this region have generated robust data relevant to understanding the distribution of settlement, land use and water management strategies, and livelihood practices. More recently, new avenues of research have focused on continuities and disruptions in urban landscapes and social, political, and economic dynamics. This two-part symposium explores these themes, with contributors presenting findings and interpretations from new, ongoing, and recently completed work in the Bajo el Laberinto region.

Participants: Armando Anaya Hernández, Nicholas Dunning, David Lentz, Jeffrey Brewer and Christopher Carr; Shane Montgomery, Armando Anaya Hernández, Nicholas Dunning and Kathryn Reese-Taylor; Nicholas Dunning, Armando Anaya Hernández, Jeffrey Brewer, Christopher Carr and Nicolaus Seefeld; Jeffrey Brewer, Nicholas Dunning, Shane Montgomery, Nicolaus Seefeld and Christopher Carr; Alberto Flores-Colin and Demián Hinojosa-Garro; Christopher Carr, Nicolaus Seefeld, Nicholas Dunning and Shane Montgomery; David Lentz, Stephanie Meyers, John Jones, Nicholas Dunning and Kathryn Reese-Taylor; Mariana Vazquez; Stephanie Meyers, David Lentz, Christopher Carr, Nicholas Dunning and Kathryn Reese-Taylor

Discussant: Sheryl Luzzadder-Beach

Symposium **MAYA MONUMENTS AND ARCHITECTURE**

Time: 9:45 a.m.–11:45 a.m.

Chair: Marilyn Masson

Participants: Johann Begel and Cédric Becquey; Thomas Guderjan, Alexander Parmington and Colleen Hanratty; Kaitlin Ahern; Kenichiro Tsukamoto, Octavio Esparza Olguín, Daniel Salazar Lama, Luz Evelia Campaña Valenzuela and Adriana Velázquez Morlet; Lorraine Williams-Beck and Alejandro Villalobos Pérez; Lauren Nowakowski, M. Kathryn Brown, Katherine Nelson and Jason Yaeger; Marilyn Masson, Carlos Peraza Lope, Bradley Russell and Timothy Hare; Khristin Montes and Miguel Covarrubias Reyna

Thursday Morning, April 18

Symposium **ARTIFACT STUDIES AND SOCIAL ANALYSIS IN NORTH AMERICAN ARCHAEOLOGY**

Time: 10:00 a.m.–11:30 a.m.

Chair: Douglas Bamforth

Participants: Alberto Conti; Walter Dodd; Steven Rospopo; Blaine Burgess, Jeffrey Ferguson and Suzanne Eckert; Nick Long; Douglas Bamforth, Kristen Carlson and Matt Reed

Symposium **BIOARCHAEOLOGY AND MORTUARY ANALYSES IN MESOAMERICA**

Time: 10:00 a.m.–11:45 a.m.

Chair: Sarah Loomis

Participants: Frank Tzib, John Walden, James Mesh, Christina Warinner and Jaime Awe; Rick Smith, Angelina Locker, Austin Reynolds, Diane Chase and Arlen Chase; Meradeth Snow, Michael Mathiowetz, Patricio Gutierrez Ruano and Emma Zoiss; Joshua Schnell; Sarah Loomis; Claire Novotny, E. Christian Wells and Anna Novotny; Angelina Locker, Diane Chase, Arlen Chase, Tiffany Tung and Rick Smith

Symposium **PALEOAMERICAN RESEARCH IN WESTERN NORTH AMERICA**

Time: 10:00 a.m.–11:45 a.m.

Chair: John Dudgeon

Participants: Scott Dersam and Sari Dersam; Edward Knell, Erik Otárola-Castillo and Matthew Hill; David Zeanah and Robert Elston; John Dudgeon, Pamela Pascali and Rebecca Hazard; Kristin Oliver, Talon Pascal and Bill Angelbeck; Michael Stowe; Sally Reynolds, Matthew Bennett, Kathleen Springer, Jeff Pagati and Davis Bustos

Symposium **ENVIRONMENTAL ARCHAEOLOGY IN THE AMERICAS**

Time: 10:00 a.m.–11:45 a.m.

Chair: Erin Smith

Participants: Clifford White; Amy Socha; Jo Osborn, Gaspar Morcote Rios, Francisco Javier Aceituno and José Iriarte; Scott Ingram; Erin Smith and Colin Grier; Anastasia Iorga, Katheryn Twiss, Kathleen Wootton, Carrie Wright and E. Troy Rasbury; Estelle Praet

Symposium **PUBLIC FACING ARCHAEOLOGY**

Time: 10:00 a.m.–11:45 a.m.

Chair: Peter Biehl

Participants: Summer Austin; Peter Biehl, Johannes Mueller, Carol Nash and Heather Wholey; Michael Zimmerman, Mikheil Elashvili and Giorgi Datunashvili; Heather McClure; Cayla Colclasure and Zoe Schwandt; Kelton Sheridan; Fumi Arakawa and Stan Berryman

Symposium **ANDEAN MATERIALS AND MUSEUM RESEARCH**

Time: 10:00 a.m.–11:45 a.m.

Chair: Henry Bacha

Participants: Tracy Martens; Michelle Young, Colin Cooke, Emily Kaplan, Gabriel Prieto and Jacob Bongers; Mackinley FitzPatrick; Ester Echenique, Francisca Gili, Paola González, Daniel Pavlovic and James Davenport; Aja Palermo; Serge Lemaitre, Caroline Polet, Caroline Tilleux, Aurore Mathys and Pauline Kirgis; Henry Bacha

Sponsored Forum **IN SEARCH OF SOLUTIONS: EXPLORING PATHWAYS TO REPATRIATION FOR NAGPRA PRACTITIONERS, PART II**

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

Time: 10:00 a.m.–12:00 p.m.

Moderators: Carey Garland; Risa Arbolino

Abstract: Now in its fourth decade, the Native American Graves Protection and Repatriation Act (NAGPRA) remains one of the most important legislative acts shaping the discipline of archaeology today. To adequately discuss the range of topics and provide examples and case studies incorporating shifting discourses of repatriation, policies, and collections management concerning Ancestors and their belongings subject to NAGPRA, the Committee on Museums, Collections, and Curation and the Curation Interest Group have arranged a five-part series. This forum brings together practitioners from different agencies, as well as tribal collaborators, to engage in dialogue concerning the need for NAGPRA policies enacted and carried out at different institutional levels to ensure that the legislation is being followed in a true consultative, transparent, and respectful manner. Moreover, we discuss the need for policies that go beyond NAGPRA legislation. This includes, but is not limited to, policies concerning traditional care practices, curation and collection management, and research access that are developed out of truly collaborative relationships between archaeologist, museum and governmental agencies, and Indigenous communities, tribes, and nations.

Discussants: Glenna Nielsen-Grimm; Lauren Sieg; Jessica Yann; Amy Covell-Murthy; Dawn Marie Alapisco

Sponsored Forum **AIRLIE HOUSE REVISITED: ENVISIONING NEW DIRECTIONS FOR CRM ARCHAEOLOGY**

(Sponsored by SAA President)

Time: 10:00 a.m.–12:00 p.m.

Moderator: John Douglass

Abstract: The National Historic Preservation Act of 1966 set the course for archaeology in the United States. The SAA and National Park Service's 1977 report entitled "The Management of Archaeological Resources: The Airlie House Report" brought cultural resource management to the fore and continues to influence it. However, as we enter the third decade of the twenty-first century, archaeology is facing new challenges not foreseen in the Airlie House Report. In recent years the profession has changed, guided by newer laws and regulations, technological innovations, a curation crisis, and social issues such as climate change, environmental justice, the rights of Indigenous and descendant communities, and Traditional Ecological Knowledge. These changes and innovations are affecting how archaeology is practiced today. Further, necessary changes to professional training and a projected shortfall in workforce capacity pose additional challenges. We have urgent work to do to ensure that cultural resource management and the discipline writ large reflect and are responsive to these changes. This forum seeks to discuss major topics affecting our profession in the coming decades, led by facilitators in the Airlie House Revisited workshop to be held in May 2024.

Discussants: Dan Sandweiss; S. Terry Childs; J. Signe Snortland; Josh Torres; Rebecca Hawkins; William White

Poster Session **ARCHAEOOMETRY AND MATERIALS ANALYSIS PART I: NORTH AMERICA**

Time: 10:00 a.m.–12:00 p.m.

Participants: Emma LaMartina and Isobel Coats; Russell Greaves, Alondra Neunsinger, Richard Maestas, Alexander Kurota and Dakota Pavell; Pamela Pascali, John Dudgeon and Kateea Peterson; Ian Walraven; Kyle Freund, Daron Duke, Erin Eichenberg, Lucas Johnson and David Thomas; Carson Manfred, Erika Hartley and Kieran Blake; Khori Newlander and Linda Zuniga; Deepro Sanjid Qais, Candace Sall, Andrea Hunter, Alexa Kuo and Brandi MacDonald; Laurie Webster; Jamie Greenland and

Thursday Morning, April 18

Shannon Boomgarden; Georgia Zavala; Matthew Michalski, Brendan Nash, Thomas Talbot, Henry Wright and Elliot Greiner; Philip Mink, Michael Detisch, Jacob Coffey and Alan Sullivan III; Joshua Vallejos

Poster Session **ARCHAEOMETRY AND MATERIALS ANALYSIS PART II: MESOAMERICA, SOUTH AMERICA, AND WORLDWIDE**

Time: 10:00 a.m.–12:00 p.m.

Participants: Daniel Pierce and Brandon Ives; Jacob Koonce, Candace Sall and Brandi MacDonald; Richard George, Douglas Kennett, Stanley Serafin, Marilyn Masson and John Krigbaum; Derek Hamilton, Sophia Adams, Kerry Sayle and Katharine Steinke; Craig Shapiro; Martina Almeida, Fernando Astudillo and Juan Camilo Argoti; Cassandra Apuzzo, Kory Cooper, Elizabeth Brite, Aysulu Iskanderova and Azizkhan Torenizayov; Samantha Stone, Loren Davis, Matthew De Lauriers and Alan Mix; Julia Mayo Torné; Jillian Huntley, Brandi MacDonald, May Nango, Djaykuk Djandomerr and Lynley Wallis; Sidy Ndour; Fumie Iizuka, Masami Izuho, Kazuki Morisaki, Junichiro Okita and Mark Aldenderfer; Matthew Fiore, Hannah Lau, Lara Fabian, Jeyhun Eminli and Susannah Fishman; Carlos Mayo, Julia Mayo, Alfredo Campos, Eliecer Ching and Hannah Fernández; Samantha Mahan, Alexandra Kuo, David Stalla, Gregor Bader and Brandi MacDonald

Poster Session **IT'S NOT ALL ANCIENT HISTORY: HISTORICAL ARCHAEOLOGY PART II**

Time: 10:00 a.m.–12:00 p.m.

Participants: Mary Kate Mauney; Annabelle Lewis; Hollie Powless; Jennifer Kimbell, Catherine Jalbert and Victoria Pagano; Catherine Jalbert and John Hall; Elizabeth Sindors, Alex Elvis Badillo, Stephen Aldrich and Brooke Drew; Shante Wilcox; Carlyn Stewart; Jamie Meinsen; Tamara Uldall, Caitlin Limberg, Trevor Payne and Jennifer Ferris

Poster Session **IT'S NOT ALL ANCIENT HISTORY: HISTORICAL ARCHAEOLOGY PART I**

Time: 10:00 a.m.–12:00 p.m.

Participants: Gwendolyn Kristy; Tamara Whitley and Kristina Doyle; Luke Pecoraro; Keely Lewis-Schroer and Amanda Rasmussen; Scott Ferrara; Desiree Quintanilla; J. May, Martha Gimson and Robert Crisp; Korrin Lovett and Abbey Churney; Eric Jones, Sharon DeWitte and Catherine Livingston

Sponsored Poster Symposium **BRIDGING GAPS: CONNECTING LEARNERS WITH ARCHAEOLOGICAL RESOURCES DURING COVID AND BEYOND**

(Sponsored by Teaching Archaeology Interest Group)

Time: 10:00 a.m.–12:00 p.m.

Chair: Lara Lloyd

Abstract: The coronavirus pandemic altered the state of education, outreach, and learning, resulting in a shift in teaching from classrooms, museums, and other physical locations to remote and hybrid modalities. In the wake of the pandemic, educators have bridged gaps created by limited face-to-face contact to reach out to students, communities, and the public. This session presents the challenges, successes, and lessons learned in archaeology education, as they pertain to teaching, collaboration, and outreach during COVID and moving into the post-pandemic years.

Participants: Melissa Zabecki, Michelle Rathgeber, Judy Costello and Kimberly Hosey; Lara Lloyd; Jennifer Jones; Kara Fulton; Russell Skowronek, Roseann Bacha-Garza, Juan Gonzalez, Christopher Miller and Edward Gonzalez-Tennant; Kathryn King and Krista Lewis; Maeve Marino, Megan Shaeffer, Charlotte Gintert and Timothy Matney; Erin Schwartz

Poster Symposium **MAKING HISTORICAL ARCHAEOLOGY MATTER: RETHINKING AN ENGAGED ARCHAEOLOGY OF NINETEENTH- TO TWENTY-FIRST-CENTURY RURAL COMMUNITIES OF WESTERN IRELAND AND SOUTHERN ITALY**

Time: 10:00 a.m.–12:00 p.m.

Chair: Isaac Ullah

Abstract: This poster symposium brings together researchers from the Cultural Landscapes of the Irish Coast project and the Bova Marina Archaeological Project, southern Italy, to facilitate a broader discussion and comparison of rural communities in two different settings: the western Irish coast and southwestern Calabria of Italy. Although many surface differences exist—chiefly climate and environment—deeper similarities may reveal themselves when archaeologists embed themselves in local communities and seek to work with community members to tell broad stories about life, sustenance, and continuity and change in local ways of life. How do people in these communities relate to and manage their local tangible and intangible heritage practices? How did people work together in largely self-sustaining ways to build livelihoods? How are these communities affected by processes of globalization, modernization, and out-migration? This session aims to start a dialogue between two groups of researchers in order to elucidate these and other questions related to rural coastal livelihoods over the past two centuries.

Participants: Paula Lazrus; Katie Shakour; Isaac Ullah, Meredith Chesson, Paula Lazrus and Kostalena Michelaki; Gráinne Malone, Meredith Chesson, Tommy Burke, Meagan Conway and Ian Kuijt; Meagan Conway; Meredith Chesson, Isaac Ullah, Paula Lazrus, Kostalena Michelaki and Giovanni Iriti; Ian Kuijt, Meredith Chesson and Grainne Malone

Poster Symposium **ARCHAEOLOGICAL FUTURES THROUGH A VIRTUAL PAST**

Time: 10:00 a.m.–12:00 p.m.

Chairs: Craig Stevens; Julie Wesp

Abstract: This session illustrates the usefulness of 3D and immersive archaeological storytelling strategies for public engagement, collaborative research, and experiential education. Archaeologists are increasingly relying on Augmented Reality (AR), Virtual Reality (VR), 3D modeling, video game design, and photogrammetry to preserve and dynamically visualize archaeological contexts, data, and narratives. Through diverse strategies of sensorial engagement, inaccessible contexts and objects become globally available on personal devices or public web-based experiences. This poster session provides innovative examples of the ways in which archaeologists deploy virtual methods to create opportunities for accessible exploration and intimate engagement with material culture and historical landscapes. Session participants will demonstrate the future of archaeological methods through play and experimentation within virtual pasts.

Participants: Craig Stevens; Julie Wesp, Justin Johnson, Hope Eisenstein, Santiago Tobón Grajales S.J. and Felipe Gaitán Ammann; Miguel Contreras-Sieck, María Margarita del Olmo Calzada, Perla del Carmen Ruíz Albarrán and Maria Nieves-Colón; Alexander Vail and Erin Waxenbaum; Andreana Cunningham; Malkia Okech; Raul Palomino Berrocal, Andrew Billingsley, Piotr Bojakowski and Katie Custer Bojakowski

Poster Symposium **SMALL DWELLINGS ON THE VIKING FRONTIER: NEW RESEARCH FROM KOTIÐ, NORTH ICELAND**

Time: 10:00 a.m.–12:00 p.m.

Chairs: Kathryn Catlin; Douglas Bolender

Abstract: Excavations at Kotið in 2022 and 2023 have revealed a very small, Viking Age domestic dwelling that dates to the initial settlement of Iceland in the late ninth century. Compared to known settlement farms, the site is significantly smaller and lacks access to good farmland even though better land was unoccupied at the time. The site suggests an important social and ecological role for non-elite

households in the Icelandic settlement process and requires a new consideration of inequalities and complex relationships among early settler households on the Norse frontier. This poster symposium presents data from multiple aspects of the excavation, including geoarchaeology of the domestic floors and extramural spaces, material culture of adornment items, zooarchaeology and paleoethnobotany, later reuse of the site as agricultural infrastructure, and artistic visualization of the dwelling.

Participants: Jeffrey Speller, Karen Milek, Kathryn Catlin and Douglas Bolender; Summer Kiker, Douglas Bolender and Kathryn Catlin; Douglas Bolender and Kathryn Catlin; Evie Vaughn, Kathryn Catlin and Douglas Bolender; Melissa Ritchey and Grace Cesario

Poster Symposium **POSTERS ON THE ARCHAEOLOGY OF THE SOUTHERN YUKON-ALASKA BORDERLANDS**

Time: 10:00 a.m.–12:00 p.m.

Chair: Jordan Handley

Abstract: This session collects posters related to the archaeology of the Southern Yukon-Alaska Borderlands (SY-AB). The SY-AB is here defined as the region north and south of the Alaska Highway and east and west of the international border for about 100 km. It encompasses the highway corridor from the north end of Kluane Lake, Yukon, to the Tanacross, Alaska, regions, with the Wellesley Basin/Yukon-Tanana uplands to the north and the St. Elias–Wrangell Mountain range to the south. It includes Pleistocene southeast Beringia glaciations and fauna, and sites of human occupation in the Allerød and Younger Dryas through the Holocene and historic periods. The posters focus on detailed presentations of quantitative data such as collections of radiocarbon dates and statistical summaries of artifact and fauna inventories, or any topic that is enhanced by consideration of graphical representations. A related presentation symposium is also scheduled (Session ID: 5937).

Participants: Ching Yi (Mavis) Chan, Norman Easton and Robert Sattler; Norman Easton; Vance Hutchinson, Norman Easton and Ching Yi (Mavis) Chan; Dawson Beaulieu and Mark Young; Julie Esdale, Heather Hardy and Whitney McLaren

Poster Symposium **TWENTY YEARS OF ARCHAEOLOGICAL SCIENCE AT THE FIELD MUSEUM'S ELEMENTAL ANALYSIS FACILITY**

Time: 10:00 a.m.–12:00 p.m.

Chair: Patrick Ryan Williams

Abstract: Since 2004, the Elemental Analysis Facility at the Field Museum has conducted advanced research projects in archaeological chemistry to study research on trade and exchange, examine craft production, and assess the nature of archaeological materials. Housed in one of the world's great natural history museums, the labs promote research on museum collections but also on objects from collaborating institutions and researchers. Applications from techniques including laser ablation–inductively coupled plasma–mass spectrometry and portable X-ray fluorescence have been instrumental in this work. Collaborative projects have ranged from explorations of glass bead production and exchange to sourcing earthenware ceramics and the development of portable laser ablation systems. Dozens of publications and large databases have been built, the latter of which provide for large-scale comparative analysis of exchange systems on continental scales. The posters presented in this session fulfill the spirit of the EAF showcasing the results of some of its recent projects.

Participants: Elliot Blair, Dennis Blanton and Laure Dussubieux; Allison Sterrett-Krause and Laure Dussubieux; John Millhauser, Kristin De Lucia and Enrique Rodríguez-Alegría; Ian Lindsay, Khachatur Meliksetian, Hripsime Gevorgyan, Laure Dussubieux and Erik Otárola-Castillo; Matthew LoBiondo and Emily Kracht; Kaitlyn Davis, Jeffrey Ferguson and Laure Dussubieux; M. Elizabeth Grávalos and David Chicoine; Maria Isabel Guevara-Duque, Laure Dussubieux and Gary Feinman; Laure Dussubieux, Jean Milot, Virginie Renson and Spencer Seman; Arturo Rivera I., Sarah Baitzel, Laure Dussubieux and Nicola Sharratt; Mikhail Echavarri, Emily Peterson, Joss Whittaker and Peter Lape

Symposium **ARCHAEOLOGY OF THE AMERICAN SOUTHWEST**

Time: 10:15 a.m.–12:00 p.m.

Chair: Judy Berryman

Participants: Stephen Lekson; Jaye Smith and Jeffery Clark; Samuel Hemsley and Caitlin Stewart; Tara Friend and Michael Pitts; Jessica Weinmeister; William Bryce, Gavin Wisner and Sidney Rempel; Judy Berryman, Tuesday Critz, Gabriela Tepley and William Walker

Symposium **ASIAN SUBSISTENCE AND FOODWAYS**

Time: 10:15 a.m.–12:00 p.m.

Chair: Yinzhi Cui

Participants: Yiyi Tang, Jiajing Wang, Liu Li and Wei Chen; Yi-lin Chen, Chihhua Chiang and Yi-Chang Liu; Yinzhi Cui, Li Liu, Honghai Chen and Ruilin Mao; Yawei You and Dorian Fuller; Kuei-chen Lin, Cheng-Yi Lee, Yu Itahashi, Zhiqing Zhou and Minoru Yoneda; Yue Fu, Na An, Xujing Gao and Zi Shi; Hope Loiselle

Symposium **COASTAL ANDEAN SOCIETIES**

Time: 10:15 a.m.–12:00 p.m.

Chair: Maximillion Alegria

Participants: Robyn Cutright, Sarah Taylor and Gabriela Cervantes Quequezana; Izumi Shimada, Ken-ichi Shinoda and Hideaki Kanzawa-Kiriyama; Genesis Torres Morales, Celeste Marie Gagnon and Feren Castillo; Maximillion Alegria and Gabriel Prieto; Johnny Taira; Céline Erauw; Nathalie Suarez Gonzalez, Lawrence Owens, Gontran Sonet and Peter Eeckhout

Symposium **AMAZONIAN SOUTH AMERICA**

Time: 10:30 a.m.–11:30 a.m.

Chair: Thiago Kater

Participants: Thiago Kater, Jennifer Watling, Fernando Almeida and Eduardo Neves; Madeline Blanchard; Rafael Stabile, Verônica Wesolowski and Anne Rapp Py-Daniel; Helena Pinto Lima, Bruno Moraes, Wetherbee Dorshow and Michael Heckenberger

Symposium **ENVIRONMENTAL ARCHAEOLOGY IN AFRICA**

Time: 10:45 a.m.–12:15 p.m.

Chair: Asia Alsgaard

Participants: Asia Alsgaard, Karen van Niekerk, Carin Andersson and Mimi Lam; Veronica Waweru, Francis Kirera, Nasser Malit, Rahab Kinyanjui and Aryeh Grossman; Ioana Dumitru and Wolfgang Alders; Elizabeth Minor, Sarah Schellinger, Christopher Sevara, Hannah Herrick and Ahmed El-Hassan (Sokhari); Genevieve Dewar, Elizabeth Niespolo, Mike Morley, Judith Sealy and Brian Stewart; Kayla Worthey, Jessica Tierney, Steven Kuhn and Abdeljalil Bouzouggar

Thursday Afternoon, April 18

Symposium **STATES, CONFEDERACIES, AND NATIONS: REENVISIONING EARLY LARGE-SCALE COLLECTIVES.**

Time: 12:30 p.m.–4:30 p.m.

Chair: Justin Jennings

Abstract: How did the world's first large-scale collectives come into being? For much of our discipline's history, the answer was the state: a centralized, hierarchical, political organization with a ruler who directed a command-and-control economy and held a monopoly on force. Scholars identified regions of pristine state formation and then tried to fit their case studies into a unified evolutionary model of culture change. This vision of the early state began to erode near the end of the twentieth century, as archaeological fieldwork revealed a diversity of political organizations that could not be easily shoehorned into the field's narrow expectations. The last three decades has seen a recalibration in studies of early large scale-collectives, both of those long deemed to qualify as states and others that did not. This session brings together perspectives from around the world on the constellation of practices, institutions, and ideologies that allowed for shared identities and coordinated actions across broad collectives. Their work demonstrates that violence and hierarchies often played pivotal roles, but so did gender complementarity, markets, kinship, and egalitarianism. A better understanding of how large groups come together enables a richer understanding of our past and governance alternatives for a better future.

Participants: Jennifer Birch; Barbara Mills and Kelsey Hanson; Takeshi Inomata; Victor Thompson; Susan Alt; Eduardo Neves; Carl Knappett; Akin Ogundiran; Jason Ur; Adam Green; Rod Campbell; Bryan Miller; Nam Kim; Miriam Stark, Mitch Hendrickson, Piphall Heng and Alison Carter; Seth Quintus

Discussant: Gary Feinman

Symposium **SUBMERGED PALEOLANDSCAPE INVESTIGATIONS IN THE GULF OF MEXICO**

Time: 1:00 p.m.–2:00 p.m.

Chair: Amanda Evans

Abstract: Changing sea levels have drastically changed the shape and amount of land available for habitation throughout human history. Using modern marine technologies, portions of these formerly exposed landscapes can be identified on or buried below the modern seafloor and data gathered to illustrate what life would have been like in these areas. This session will include papers that present the basis for and results of recent exploration along the northwestern Gulf of Mexico to map and illustrate these landscapes. These papers will summarize the results of predictive modeling, geophysical survey, geotechnical testing, and geoarchaeological analyses conducted offshore of the relict Sabine River Valley, on the Gulf of Mexico outer continental shelf. These papers will also address challenges associated with presenting submerged paleolandscapes research to various audiences and highlight opportunities to engage the next generation of explorers and archaeologists in this research.

Participants: Richard Weinstein, David Kelley and Charles Pearson; Amanda Evans, Louise Tizzard and Megan Metcalfe; August Costa, Amanda Evans, Leslie Bush and Richard Weinstein; Ramie Gougeon and Gregory Cook

Symposium **MISINFORMATION AND MISREPRESENTATION PART 2: RECONSIDERING “HUMAN SACRIFICE,” RELIGION, SLAVERY, MODERNITY, AND OTHER EUROPEAN-DERIVED CONCEPTS**

Time: 1:00 p.m.–2:45 p.m.

Chair: Casper Jacobsen

Abstract: This second part of the session, “Misinformation and Misrepresentation,” continues to examine how European-derived analytical concepts that have gained academic legitimacy and given rise to particular methods of understanding have fostered misleading claims, ideas, images, and narratives

about ancient Mesoamerica. The presentations reconsider and reevaluate concepts that have gained ground as valid sources of insight into conditions, motivations, and representations in civilizations and societies of the past. Although Mesoamerica figures importantly in this session, the discussion of the prevalent use of European-derived analytical concepts and how usage impacts our understanding of ancient cultures is pertinent to all archaeologists working in non-European contexts.

Participants: Maarten Jansen and Gabina Perez; Antje Gunsenheimer; Elizabeth Graham; Panos Kratimenos; Justyna Olko

Discussants: K. Anne Pyburn; Richard Wilk

Symposium **EXAMINING SPATIAL-TEMPORAL VARIATION IN THE LITHIC TECHNOLOGY OF THE EARLY UPPER PALEOLITHIC**

Time: 1:00 p.m.–2:45 p.m.

Chairs: Svenja Schray; Benjamin Schürch; Nicholas Conard

Abstract: This session presents ongoing research into the lithic technology of the Swabian Aurignacian and invites researchers working in other regions to contribute to a discussion on how best to characterize lithic variability during the period roughly between 45 and 35 ka BP. Papers present case studies of lithic variability at various spatial and temporal scales in an effort to identify both unifying and distinctive aspects of Eurasian lithic traditions. In the Swabian case, the Upper Paleolithic begins suddenly following an occupational hiatus around 42 ka BP with the Aurignacian assemblages from the caves of the Upper Danube region. After decades of excavation and study, researchers are gaining a better understanding of lithic variability in this region. Clearly, both neighboring and far off regions show radically different sequences than in the Swabian case study. The archaeological record of the early Upper Paleolithic reflects distinctive processes of cultural evolution and different cultural trajectories during the period of the last archaic hominins and the spread of early modern humans into Eurasia. Following a comparative approach, we hope better to contextualize the local signatures within a more general model for the beginnings of the Upper Paleolithic.

Participants: Nicholas Conard; Svenja Schray and Nicholas Conard; Benjamin Schürch and Nicholas Conard; Nicolas Teyssandier, François Bon, Magali Delmas, Marianne Deschamps and Romain Mensan; Lola Tydgadt and Veerle Rots; Natasha Singh, Ewa Dutkiewicz, Sibylle Wolf and Nicholas Conard

Discussant: Steven Kuhn

Symposium **ADVANCES IN ARCHAEOLOGICAL DATING AND CHRONOLOGY BUILDING I**

Time: 1:00 p.m.–2:45 p.m.

Chair: Benjamin Bellorado

Participants: Reed Goodman and Paul Zimmerman; Christina Giovas, Michiel Kappers, Kelsey Lowe, Yoshi Maezumi and Claudia Kraan; Jack Fenner, Mark Schurr, Madeleine McLeester and Laure Dussubieux; Samantha Sanft; Becca Peixotto; Richard Ahlstrom; Benjamin Bellorado

Symposium **ADVANCES IN GIS APPLICATIONS TO ARCHAEOLOGY**

Time: 1:00 p.m.–2:45 p.m.

Chair: Yukiko Tonoike

Participants: Jon Krier; Bruno Moraes, Wetherbee Dorshow, Helena Lima, Kalutata Kuikuro and Michael Heckenberger; Nathan Shelley, Kelly Graf, Julie Esdale, Ted Goebel and Bryan Hockett; Yukiko Tonoike, Stefan Smith and Frank Hole; Sara Polk and Jeremy Wilson; Damon Mullen; Remi Mereuze, Julien Hiquet and Hemmamuthé Goudiaby

Symposium **TALES OF SEVERAL CITIES: ARCHAEOLOGIES OF URBANISM**

Time: 1:00 p.m.–2:45 p.m.

Chair: Madeleine Mant

Participants: Dewei Shen; Robin Rönnlund; Ferran Cabrero-Miret; David Berikashvili; Madeleine Mant and Zoe Alker; Christine France and Julianne Sarancha; Dan Trepal

Forum **CONTROLLED VOCABULARIES IN ARCHAEOLOGY**

Time: 1:00 p.m.–3:00 p.m.

Moderators: Kenneth Aitchison; Anthony Sinclair

Abstract: Do archaeologists need a controlled vocabulary? Controlled vocabularies are agreed, dynamic sets of single- or multiple-word phrases used as key research terms. These exist for other disciplines, including psychology, chemistry, and astronomy, with agreed sets of standardized keywords for journal articles. Existing archaeological vocabularies are partial and fragmented, while simultaneously archaeological research grows. More than 120,000 archaeological articles have been published since 1960, with the total number doubling every 10 years. By 2030 metadata will exist for more than 200,000 published documents. And this is a severe underestimate; no more than 30% of the literature is currently indexed in databases that are focused on publications in English and major journals. More importantly, this does not include metadata on research documents generated by CRM. A controlled vocabulary might ensure consistency of research descriptions and could be a step toward the development of a metadata database for all published research. But it is not without potential problems. We will discuss any aspects of the possible development or nature of a controlled vocabulary for archaeology. We will also consider existing vocabulary projects in archaeology, and potential issues or problems that might hinder the development and introduction of a controlled vocabulary.

Discussants: Debra Martin; Christopher Nicholson; Julian Richards; Robert Witcher; Eric Kansa; Scott Ortman; Neha Gupta; Jay Carver

Forum **ALTERNATIVE MODALITIES: MULTIMEDIA APPROACHES TO ARCHAEOLOGICAL OUTREACH AND SCHOLARSHIP**

Time: 1:00 p.m.–3:00 p.m.

Moderators: Bernard Means; Sarah Surface-Evans

Abstract: Peer-reviewed journal articles and journal citation impact factors may dominate the concerns of more traditional archaeological scholarship. These metrics do not take into consideration alternative modalities, especially those that focus on outreach to members of the public—outreach that is part of our ethical guidelines. Alternative modalities—comic books, podcasts, blogs, museum exhibitions, documentaries/TV shows, TikTok videos, cosplay—have a broader reach than academic efforts. Yet, these alternative modalities are not without their challenges. This forum will explore some of these challenges but also emphasize the tremendous potential of alternative modalities for outreach and scholarship.

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

Sponsored Forum **NOT YOUR PARENTS' ARCHAEOLOGY: RESULTS AND IMPLICATIONS OF THE GAC'S 2023 SECRETARY OF THE INTERIOR'S STANDARDS AND GUIDELINES SURVEY**

(Sponsored by SAA Government Affairs Committee)

Time: 1:00 p.m.–3:00 p.m.

Moderators: Karen Brunso; Julia Prince-Buitenhuis; David Witt

Abstract: The Secretary of the Interior's Standards and Guidelines for Archeology and Historic Preservation (Standards) were originally published in 1983 and have guided the trajectory of the cultural

resource management (CRM) industry in the United States over the past 40 years. The US Department of the Interior (DOI) announced they are currently reviewing the Standards for revisions to the Professional Qualifications Standards. The SAA Government Affairs Committee (GAC) plans to use this opportunity to advocate to DOI for the accurate addressing of the archaeological community's concerns and contemporary practices in the DOI's revisions. To ensure the GAC's advocacy efforts reflect the interests of US archaeologists, from August 9, 2023, to September 9, 2023, the GAC polled practicing archaeologists to determine the utility of the current Standards and how the Standards can be updated to better account for today's and tomorrow's CRM industry. The answers provided by over 1,050 professional archaeologists (both members and nonmembers of the SAA) will be used to guide the GAC's advocacy efforts. This forum's panelists will present the results of the survey, explain what they see in the results, and what the results mean for the future of archaeological practice in the United States.

Discussants: Elizabeth Bagwell; Jodi Jacobson; Jeffrey Lewis

Sponsored Forum **A PRACTITIONER'S GUIDE TO PUBLIC ARCHAEOLOGY: INTENTIONAL PROGRAMMING FOR EFFECTIVE OUTREACH**

(Co-sponsored by Public Education Committee and Public Archaeology Interest Group)

Time: 1:00 p.m.–3:00 p.m.

Moderators: Elizabeth Reetz; A. Gwynn Henderson

Abstract: Many archaeologists learn by trial and error while developing public programs and events and are mostly unaware that others in the profession are undergoing similar challenges. Those who do public outreach are required to become jacks-of-all-trades, often with little funding, capacity, or pedagogical training. When planning an event, where do you begin? How do you improve your programming to make a stronger impact? Simply put, we don't know what we don't know. Realizing that it has been over 20 years since archaeologists created anything instructional about public outreach, a cohort of experienced archaeology educators came together to share our knowledge and learn from each other's strengths. We produced the forthcoming book, *A Practitioner's Guide to Public Archaeology: Intentional Programming for Effective Outreach*, to assist others who create public programs with the process of planning, implementation, and assessment. In this forum, several authors provide an overview and preview of the book, including how to create intentional goals and outcomes; connect with your audience; identify resources, collaborators, and other logistical needs; and understand your impact. We examine challenges and considerations for all ages, K–12, and specialized community programming, and discuss the need for stronger communication among public archaeology practitioners.

Discussants: Sara Ayers-Rigsby; Angela Labrador; Meredith Langlitz; Sarah Miller; Jeanne Moe; Bonnie Pitblado; Samantha Robinson; Rebecca Simon; Stephanie Sperling; Amelia Dall

Poster Session **BIOARCHAEOLOGY AND MORTUARY ANALYSIS PART I: ASIA AND EUROPE**

Time: 1:00 p.m.–3:00 p.m.

Participants: Paulina Meléndez Olivera; Carlos Silva Carvalho, Cameron Ashford Privette, Lauren Reinman, Katie Zejdlik and Zsolt Nyárádi; David Hopwood and Emily Munroe; Emily Snider; Delphi Huskey, Megan Perry and Robert Tykot; Katie McGrath, Zsolt Nyaradi, Katie Zejdlik and Jonathan Bethard; Julia Giblin, Jaime Ullinger, Naomi Gorero, Jillian Clark and Melissa Trudeau; Lesley Gregoricka and Jaime Ullinger; Valerie Arroyo, Jonathan Bethard, Andre Gociar, Zsolt Nyárádi and Jennifer Mathews; Megan Savoy and Ari Au; Sophie Chorek, Cecelia Chisdock, Keri Porter and Susan Sheridan; Jaime Ullinger, Julia Giblin, Györgyi Párditka, Remi Sheibley and Sarajane Smith-Escudero; Tina Czaplinska and Meradeth Snow

Poster Session **BIOARCHAEOLOGY AND MORTUARY ANALYSIS PART II: NORTH AMERICA AND MESOAMERICA**

Time: 1:00 p.m.–3:00 p.m.

Participants: Dayanira Lopez and Lisa Johnson; Nicole Simon; Devon Howell, Jennifer Newton and Helen Haines; Rebecca Ulloa; Jose Vivero Miranda; Arion Mayes; Phillip Mendenhall and Alysha Lieurance; McKenzie Alford and Douglas Mitchell; Amy Hair; Shari Tiedens; Noah Place; Jeremy Pye; Gina Buckley, María Fernanda García Hurtado, Chad Rankle, Seth Roberts and Virginie Renson; Holli McDonald and Lacy Hazelwood; Aubree Marshall

Poster Session **BIOARCHAEOLOGY AND MORTUARY ANALYSIS PART III: SOUTH AMERICA AND WORLDWIDE**

Time: 1:00 p.m.–3:00 p.m.

Participants: Katie McCormack, Jada Benn Torres and Tiffany Tung; Holly Long and Jose Pena; Almi Cabanzo, Mozelle Bowers and Sara Juengst; Mara Stumpf and Sara Juengst; Emily Ward, Mara Stumpf and Sara Juengst; Elizabeth Moore; Jessica Linn; Bridget Bey and Sarah Baitzel; Zoë Shmidt, Kalina Kassadjikova and Lars Fehren-Schmitz; Taylor Recuero, Sara Juengst and María Ordoñez Alvarez; Claire Maass, Amanda Friend, Lesley Chesson and Gregory Berg

Poster Session **HUMAN RELATIONSHIPS WITH THEIR ENVIRONMENT AND CLIMATE**

Time: 1:00 p.m.–3:00 p.m.

Participants: Catherine West, Trevor Lamb and Isabel Beach; Alexis Clark; Lucía Yebra, Valeria Cortegoso, Erik Marsh, María Eugenia de Porras and Antonio Maldonado; Jessica Bautista; Molly Corr; Angelina Perrotti, D. Shane Miller and Morgan Smith; Kathryn Whelton, Emily Zavodny, John Walker and Neil Duncan; Samantha Kirgesner; Kassandra Dutro, Briana Doering and Casey Black; João Cascalheira

Poster Symposium **PUTTING ARCHAEOLOGY TO WORK: EXPANDING CLIMATE AND ENVIRONMENTAL STUDIES WITH THE ARCHAEOLOGICAL RECORD**

Time: 1:00 p.m.–3:00 p.m.

Chairs: Heather Wholey; Carole Nash

Abstract: Interdisciplinary applications in environmental archaeology commonly use environmental records such as sea-level indicators, geochemistry, and geomorphological studies to interpret the human record. However, environmental studies rarely consider the archaeological record when modeling paleoclimate or reconstructing environmental histories. Yet, the archaeological record is rich with unique datasets that provide useful indicators of rates and magnitudes of environmental change. This poster session provides examples of the contributions of the archaeological record to larger questions of the environmental past and to modeling the environmental future, especially related to climate change impacts. Archaeological evidence sharpens the understanding of environmental response through scaled geographic and temporal studies of human migration events, settlement pattern shifts, site abandonment, and social reorientation. Archaeologists who can communicate this knowledge base in multidisciplinary contexts have the potential to shift the discussion so that cultural heritage becomes central to the scientific enterprise.

Participants: Vibeke Vandrup Martens; Carole Nash; Laura Seifert; Kimberly Wooten; Heather Wholey

Sponsored Poster Symposium **IN SEARCH OF SOLUTIONS: EXPLORING PATHWAYS TO REPATRIATION FOR NAGPRA PRACTITIONERS (PART IV): NAGPRA IN POLICY, PROTOCOL, AND PRACTICE**

(Sponsored by Curation Interest Group)

Time: 1:00 p.m.–3:00 p.m.

Chair: Nina Schreiner

Abstract: Now in its fourth decade, the Native American Graves Protection and Repatriation Act (NAGPRA) remains one of the most important legislative acts shaping the discipline of archaeology today. To adequately discuss the range of topics and provide examples and case studies incorporating shifting discourses of repatriation, policies, and collections management concerning Ancestors and objects subject to NAGPRA, the Committee on Museums, Collections, and Curation and the Curation Interest Group have arranged a five-part series. NAGPRA impacts every sector of archaeological practice in the United States. Federal agencies and “museums,” including state and local government agencies, universities, private institutions, and even cultural resource management firms, may be required to comply with the law by reporting, inviting consultation, and repatriating eligible collections. Federally recognized Indian Tribes must also follow specific procedures to regain their Ancestral remains and belongings. Many Tribes and institutions have developed NAGPRA policies to guide compliance, while a growing number of professional communities debate best practices for exceeding federal requirements. Yet numerous Tribes and institutions remain new to NAGPRA, and archaeological curricula frequently lack explicit training. This symposium circulates the latest policies, protocols, and practices that facilitate compliance alongside updates from the professional communities moving the field forward.

Participants: Brooke Morgan, Logan Pappenfort and Margaret Alway; Olof Olafardottir-Hamilton and Rebecca Barzilai; Erin Guthrie; Rebecca Barzilai and Andrea Bridges; Basil Stewart; Sarah Bishop, Hunter Bobbitt and Megan LeBlanc; Joseph Lindler, Savannah Bornheim, Jordan Jeffreys, Greta Napotnik and Nina Schreiner; Megan Schwalenberg; Julie Woods, Jesse Bergevin and Marla Taylor; Eve Hargrave, Aimee Carbaugh and Krystiana Lee Krupa; Deanna Byrd; Ellen Lofaro, Megan Buchanan, Raelynn Butler, Amanda Roberts Thompson and Nina Schreiner; Catherine Smith, Neill Wallis, Geoffrey Thomas, Kathryn Miyar and Sam Wilford; Marla Taylor, Laura Bryant and Laura Elliff Cruz; Thomas Jennings, Cenetria Crockett and Ashley Smallwood; Noah Safari

Sponsored Symposium **IN SEARCH OF SOLUTIONS: EXPLORING PATHWAYS TO REPATRIATION FOR NAGPRA PRACTITIONERS (PART III)**

(Sponsored by Curation Interest Group)

Time: 1:00 p.m.–3:00 p.m.

Chairs: Jessica Yann; Amanda Roberts Thompson

Abstract: Now in its fourth decade, the Native American Graves Protection and Repatriation Act (NAGPRA) remains one of the most important legislative acts shaping the discipline of archaeology today. To adequately discuss the range of topics and provide examples and case studies incorporating shifting discourses of repatriation, policies, and collections management concerning Ancestors and objects subject to NAGPRA, the Committee on Museums, Collections, and Curation and the Curation Interest group have arranged a five-part series. This session discusses the long path to repatriation and the evolving needs of care for Ancestors and objects that fall under NAGPRA. While Western ideas about curation and acceptable archival practices may be partially adequate, it is necessary to incorporate Indigenous voices and decision-making into the everyday choices that are made regarding their cultural heritage. This is particularly relevant as proposed regulation changes to NAGPRA include language regarding an institution’s duty of care to ancestral remains and cultural items. This session brings together a diverse array of voices to discuss how to respectfully curate this sensitive cultural heritage.

Participants: Candace Sall; Emily Palus; Nicolette Meister; Jennifer Haas, Adrienne Frie and Kevin Garski; Maria Martinez; Laura Bryant, Marla Taylor and Laura Elliff Cruz; Kellie Bowers and John Robert Elmore III

Lightning Round **MULTISCALAR APPROACHES TO RECONSTRUCTING STRATEGIES OF CEREMONIAL INCLUSION THROUGH THE ACCESSIBILITY OF ARCHITECTURE IN THE MAYA LOWLANDS**

Time: 1:00 p.m.–3:00 p.m.

Moderators: Tia Watkins; John Walden

Abstract: Classic Maya (AD 300–900) architecture echoes the political and cultural decision-making of the social actors who commissioned these spaces. Specifically, the degrees of accessibility encoded within architectural layouts offer an avenue to examine the intentions of their sponsors. This lightning round focuses on variability in the accessibility of architecture from the Maya Lowlands at the inter- and intra-polity levels. We calculate an accessibility index, which uses the sum of architectural entryways (m) divided by the area of the site (m^2), wherein higher index values represent greater accessibility. To assess the degree to which additional factors impacted architectural accessibility, we compare the accessibility index with variables such as the architectural volume of a site (m^3), number of surrounding commoner house groups, size of the plazas, elevation, and nearby slope gradient. Comparisons of accessibility between sites at the apical and intermediate elite levels provide novel perspectives on the hierarchical use of plaza space, social control, privacy, and the diverse ritual activities that occurred in these spaces. Results of these analyses are presented from archaeological projects with comparable datasets across the Maya region, demonstrating the applicability of these methods and amplifying our understanding of human sociospatial organization across the different landscapes.

Discussants: Heather Richards-Rissetto; Amy Thompson; Shane Montgomery; Adrian Chase; George Micheletti; Tia Watkins; M. Kathryn Brown; Sherman Horn; Brett Houk; Kenichiro Tsukamoto; Damien Marken; Jessica Munson; Brett Meyer; Scott Hutson; Timothy Hare

Symposium **13,000 YEARS OF ADAPTATION IN THE SONORAN DESERT AT LA PLAYA, SONORA**

Time: 1:00 p.m.–3:30 p.m.

Chairs: John Carpenter; Guadalupe Sanchez Miranda; Matthew Pailles

Abstract: The La Playa archaeological site of northwest Sonora, Mexico, presents a well-preserved record of human land use from the Pleistocene to the historic period. The Early Agricultural period San Pedro and Cienega (1200 BCE–150 CE) phases are particularly well represented by burial, canal, and roasting pit features. These and other features have been the target of over two decades of research by transnational teams from the United States and Mexico. This session presents a cultural-historical account of the *longue durée* of human occupation at La Playa and the varied adaptations represented in the archaeological record. Issues of broad theoretical significance include human responses to climate change from the Pleistocene to Late Holocene, the emergence of sedentism and farming, the development of ritual and religious systems, the prevalence of violence, technological change, mobility and migration, and the formation of regional identities.

Participants: John Carpenter, Elisa Villalpando and James Watson; Guadalupe Sanchez Miranda, Alejandra Abrego, John Carpenter, Astrid Aviles and Elisa Villalpando; Rachel Cajigas; Natalia Martínez-Tagüña, Guadalupe Sanchez Miranda, Claudia León and John Carpenter; Patricia Martinez and Joaquín Arroyo-Cabral; Paula Hertfelder; Hunter Claypatch; Jonathan Mabry; Matthew Pailles, John Carpenter and Guadalupe Sanchez Miranda

Discussant: Paul Fish

Symposium **BRIDGING TIME, SPACE, AND SPECIES: OVER 20 YEARS OF ARCHAEOLOGICAL INSIGHTS FROM THE CAÑONCILLO COMPLEX, JEQUETEPEQUE VALLEY, PERU, PART 2**

Time: 1:00 p.m.–3:30 p.m.

Chair: Stephen Berquist

Abstract: Long-term research in the Cañoncillo Archaeological Complex on the North Coast Peru, conducted by an international, collaborative team of archaeologists, has offered important insights into changing social organization, political structures, and ritual practices over the last 2,000 years in the

ancient central Andes. Situated on the southern margin of the Jequetepeque Valley, the complex includes over 25 km² of monumental architecture, domestic zones, relict fields, and abandoned canals dating from the Formative period to the Spanish colonial era. Sustained archaeological analysis of well-preserved contexts has facilitated analysis of macroscale sociocultural processes that unfolded across the central Andean region. Indeed, the Jequetepeque Valley, the “Crossroads of Empire,” marks an important contact zone between the highlands and the coast and between the northern and southern Moche regions, offering alternative perspectives on dominant archaeological narratives. In this session, we focus on the Late Formative, Late Moche, Transitional (Early Lambayeque), and Late Intermediate period components, examining ritual modes of place-making, intergenerational memory, variable materializations of house and home, and differential enactments of kinship and collectivity. By juxtaposing data from different time periods, we situate sociopolitical transition as an agent-driven process and understand human efforts to build bridges across time, space, and species.

Participants: Branden Rizzuto; Sally Lynch; Rachel Schloss; Stephen Berquist, Aleksa Alaica and Giles Morrow; Patricia Quiñonez, John Warner and Stephen Berquist; Christopher Wai, Stefanie Wai and Patricia Quiñonez; Alannagh Maciw, Giles Morrow, Stephen Berquist and Ellen Pacheco

Discussants: Izumi Shimada; Edward Swenson

Symposium **CURRENT PERSPECTIVES ON HISTORICAL AND CONTEMPORARY ARCHAEOLOGY OF THE SOUTHERN CONE**

Time: 1:00 p.m.–3:45 p.m.

Chairs: Amalia Nuevo Delaunay; Javiera Letelier Cosmelli

Abstract: A growing body of research in historical and contemporary archaeologies in southern South America has developed over the last decades. Novel issues are being discussed within different theoretical frameworks and methodological approaches. This symposium aims to integrate current trends in studies while articulating future lines of research. In general terms, the expansion of historical archaeology in South America has followed a path similar to that in the Global North, although with a more recent development. At first, an important part of the work focused particularly on the corroboration of data recorded in historical documents through the work on ruins, forts, and urban centers. Over time, these studies incorporated new frameworks and broader scales of analysis. Historical archaeology of the southern cone now includes the study of the expansion of capitalism, the processes of change, resistance and/or resilience in contact situations, ideology and power, gender and racism studies, the rural occupation of ranches and missions, and life in cities, among others. Current case studies illustrate the diversity involved in this knowledge area, exemplifying archaeology's crucial role in the study of social processes close to the present.

Participants: Mauricio Uribe, Pablo Méndez-Quirós, Alejandra Vidal, Francisca Santana and Simón Urbina; Javiera Letelier Cosmelli; Simón Urbina, Leonor Adán, Simón Sierralta, Diego Carabias and Carolina Belmar; Amalia Nuevo Delaunay, Javiera Letelier Cosmelli and Carlos Castillo Levicoy; Paulo Moreno-Meynard, Diego Galleani, César Méndez, Omar Reyes and Amalia Nuevo Delaunay; Constanza Roa Solís and Carolina Lema; Juan Belardi, William Taylor, Luis Borrero, Luciana Stoessel and Sabrina Leonardt; Omar Reyes, Manuel San Román, Carolina Belmar, Augusto Tessone and Ximena Urbina; Silvana Espinosa, Amalia Nuevo Delaunay, Gisela Cassiodoro and Martín Acuña Lugo

Discussant: Rafael Goni

Symposium **NEW AND EMERGING PERSPECTIVES ON THE BAJO EL LABERINTO REGION OF THE MAYA LOWLANDS, PART 2**

Time: 1:00 p.m.–3:45 p.m.

Chairs: Matthew Longstaffe; Joshua Lockett-Harris

Abstract: The Bajo el Laberinto region of the Maya lowlands was an important locus of cultural development, continuities, and transformations for over two millennia. Beginning around the time of the

earliest sedentary communities and extending through to the Postclassic period, the Maya of this region established and developed communities along the margins of bajos (karst seasonal wetlands), transforming and managing complex and diverse landscapes to meet the demands of urban populations. During the Preclassic (900 BCE–200 CE), autonomous cities such as Yaxnohcah and Calakmul flourished in this sociospatial landscape. However, by 450 CE, Calakmul emerged as the center of a network of economically integrated urban settlements, ultimately becoming one of the largest cities in Mesoamerica and the most politically significant and influential Maya city from 650 to 850 CE. Interdisciplinary investigations in this region have generated robust data relevant to understanding the distribution of settlement, land use and water management strategies, and livelihood practices. More recently, new avenues of research have focused on continuities and disruptions in urban landscapes and social, political, and economic dynamics. This two-part symposium explores these themes, with contributors presenting findings and interpretations from new, ongoing, and recently completed work in the Bajo el Laberinto region.

Participants: Kathryn Reese-Taylor, Armando Anaya Hernández, Nicholas Dunning, Verónica Vázquez López and Fernando Flores Esquivel; Debra Walker; Joshua Lockett-Harris, Kathryn Reese-Taylor, Felix Kupprat, Armando Anaya Hernández and Debra Walker; Matthew Longstaffe, Kyle Farquharson, Kathryn Reese-Taylor, Felix Kupprat and Armando Anaya Hernández; Felix Kupprat, Debra Walker, Verónica Vázquez López, Joshua Lockett-Harris and Fernando Flores Esquivel; Fernando Flores Esquivel; Benoît Baconnet; Gerardo Jiménez Delgado and Javier López Mejía

Discussant: Rodrigo Liendo

Symposium **SACRIFICIAL AND AUTOSACRIFICE INSTRUMENTS IN MESOAMERICA: SYMBOLISM AND TECHNOLOGY**

Time: 1:00 p.m.–3:45 p.m.

Chairs: Erika Robles; Diego Matadamas-Gomora

Abstract: In Mesoamerican cultures, blood was procured through sacrifice and autosacrifice with the intention of ensuring the acts of creation and feeding supernatural beings in exchange for their favors. The analysis of this deeply rooted phenomenon, widely spread throughout the region and across different time periods, has offered insight into several aspects of Indigenous cosmovision in Mesoamerica. Thanks to spectacular artistic representations by the Indigenous peoples, the ethnohistoric records left by European chroniclers, and the rigorous studies of the archaeological record, as well as ethnographic research in present-day Indigenous communities, fundamental evidence has been gathered to reconstruct the purposes, protagonists, spaces, techniques, and instruments involved in the practice of sacrifice and self-sacrifice. Despite the considerable amount of existing literature on the subject, continued investigation of these rituals is critical to our understanding of these cultures. This session focuses on a meticulous exploration of some implements that facilitated blood extraction: maguey spines, bone awls, flint knives, and obsidian blades, among others. Archaeologists, historians, ethnohistorians, bioanthropologists, and cultural anthropologists will use various approaches and methodologies to discuss the function, symbolism, iconography, and technology of these implements.

Participants: Antonio Marín Calvo and Diego Matadamas-Gomora; Johannes Neurath; Vera Tiesler and Guilhem Olivier; Judith Ruiz, Viridiana Guzmán Torres and Emiliano Melgar Tísoc; Ángel González López and Nelda Marengo Camacho; Alejandra Aguirre; Erika Robles; Elena Mazzetto; Katarzyna Mikulska; Stan Declercq

Discussant: David Carrasco

Symposium **LIFE AND DEATH IN MEDIEVAL CENTRAL EUROPE**

Time: 1:00 p.m.–4:00 p.m.

Chairs: Corey Ragsdale; Maciej Gembicki

Abstract: The term “Central Europe” is a modern idea that has been adopted mainly out of convenience for historians. Most historians and archaeologists consider the region to include the modern-day nations of Poland, Czechia, Slovakia, and Hungary. To a lesser extent, the region also includes parts of Austria, Germany, and Romania. The general archaeological and historical records for Central Europe are overshadowed by the neighboring Western and Southern European regions. Part of this can be attributed to a long-term historical perspective during the twentieth century of the region being politically and economically “backward,” with an economy mainly centered around agriculture and extraction of raw materials. Despite these biases and the relative lack of data for the region during the Medieval period (eighth to fifteenth century), particularly regarding the lives of people in general, there remains sufficient information to suggest a high level of sociocultural complexity throughout the region. In this session we will combine studies across a wide spectrum of topics within bioarchaeology and mortuary archaeology, with a focus on providing representation of life and death in Medieval Central Europe, including mortuary patterns and concepts of death, mortality, health and nutrition, labor and physical activity, migration and mobility, and childhood.

Participants: Maciej Gembicki, Meradeth Snow, Danielle Airola and Marcin Krzepakowski; Olga Dec; Katarzyna Slusarska, Jacek Karmowski, Ariel Gruenthal-Rankin, Katherine Gaddis and Marissa Ramsier; Arden Brady and Corey Ragsdale; Lauren Hosek; Meghan Langlois and Erin Riley; Joanna Wysocka, Beata Drupka, Paige Lynch and Marcin Krzepakowski; Jana Meyer and Keith Prufer; Paige Lynch; Laresa Dern; Corey Ragsdale

Symposium **AFTER THE FELINE CULT: SOCIAL DYNAMICS AND CULTURAL REINVENTION AFTER CHAVÍN**

Time: 1:00 p.m.–4:00 p.m.

Chairs: George Lau; David Chicoine

Abstract: What happens in the north highlands of Peru after Chavín? The current record indicates major cultural transformations, which manifested in many regions and scales. The most prominent developments are associated with major population centers and complexes, yet there has been scant explicit comparison. The orthodox account involves the proliferation of large demographic centers associated with strategic hilltops at the expense of ceremonial centers. Parallel to this is the move away from priestly elites to more secular leaders, more typical of lineage and village heads (*kurakas*), often “chiefly” leaders who emerge to manage aspects of production (e.g., surplus, herding, warfare, irrigation). But is this right? To what extent do we see variability across the north highlands and adjacent regions? How good is the analogy to historical forms? This session explores post-Chavín “centers” and cultures, taking stock of changing patterns of exchange, stylistic interaction, and pathways to authority. Contributors explore, among other things, the kinds of social interactions encouraged through centers, and perhaps just as important, silenced by them; the ways centers embody, symbolize, and condition people; foci of social life and cosmopolitics in the rise of native leadership and corporate living; Chavín material legacies; and processes of sacralization and de-sacralization.

Participants: Jason Nesbitt, Bebel Ibarra Asencios, Lars Fehren-Schmitz and Eden Washburn; Alexis Mantha; George Lau and Milton Luján; Anna Guengerich and James Crandall; David Chicoine; Nicholas Brown; Solsire Cusicanqui, Sadie Weber, Jose Bello and Percy García; Patrick Mullins, Amedeo Sghinolfi, Dana Bardolph and Elvis Monzon; Rebecca Bria and M. Elizabeth Grávalos; Mirko Brito Salvador and George Lau

Discussants: Jeffrey Blomster; Richard Burger

Symposium ***SE THE STATE OF THEORY IN SOUTHEASTERN ARCHAEOLOGY**

Time: 1:00 p.m.–4:15 p.m.

Chairs: Maureen Meyers; Sarah Baires

Abstract: The US Southeast is known for its robust methodology and interpretation of sites (Paleo-Indigenous through the twentieth century) generated in part from the diversity of work conducted by the Works Progress Administration. Yet, it is less known for its creation of theory. Southeastern archaeology focused on applying concepts of culture history and modeling human behavior while adapting theories from other regions (e.g., processual, postprocessual, agency, political economy). This session examines the current state of theory in the Southeast across all time periods and includes economic, political, and social understandings of human culture grounded in methodology with applications cross-culturally. In addition, participants reflect on how the interpretation of archaeological data from the Southeast impacts contemporary social issues like climate change, social justice, and the production of knowledge. The goal of this session is to recognize the diversity of theoretical approaches being developed in the region and to examine the value Southeast archaeology brings to understanding how persons engage with social, environmental, and political change over time. Participants will engage with different time periods, subregions, and methodologies to demonstrate the contributions of the Southeast to archaeological and anthropological theory.

Participants: Jessica Cook Hale, Jessi Halligan and Morgan Smith; Ashley Smallwood, Jessi Halligan, Shane Miller, Thomas Jennings and Katherine Barry; Karen Stevens; Meghan Buchanan, Melissa Baltus and Sarah Baires; Maureen Meyers; Michelle Pigott; Natalie Mueller and Elizabeth Horton; RaeLynn Butler and LeeAnne Wendt; Lindsey Cochran, Grant Snitker and K. C. Jones; Jillian Galle and Khadene Harris; V. Camille Westmont; Katherine Parker

Discussant: Anna Agbe-Davies

Symposium **ADVENTURES IN BEEKEEPING: RECENT STUDIES IN ECOLOGY, ARCHAEOLOGY, HISTORY, AND ETHNOGRAPHY IN YUCATÁN**

Time: 1:00 p.m.–4:30 p.m.

Chairs: Hector Hernandez; Rani Alexander

Abstract: Beekeeping in Yucatán is a prime example of how the entangled ecologies among bees, humans, and plants were transformed over the last 2,500 years to create a shared heritage and vibrant array of communities of cultural practice. The stingless *Melipona* bees native to Mesoamerica supplied honey and wax to markets and consumers throughout the Mesoamerican world. After the Spanish invasion, the introduction of new plants, domesticates, and bee species from Europe, Africa, and Asia fomented new ecologies, social networks, commodity chains, and shifts in cultural practices. Beekeepers confronted a wide range of global technological and political-economic changes that shaped the historical contingencies of the last 500 years. The reproduction of traditional ecological knowledge, agroforestry, and environmental management needed to sustain beekeeping is currently at the forefront of grassroots conservation efforts to stop deforestation and the use of the herbicide glyphosate on the Yucatán peninsula. Participants offer new studies and insights about variation in multispecies ecologies, sustainability initiatives, iconography, the production, distribution, and consumption of honey, wax, and other bee products in the past and the present.

Participants: Adolfo Batun-Alpuche; Javier Quezada-Euán; Michael Tarkanian and Elizabeth Paris; Adam King, Terry Powis, Sheldon Skaggs, Christina Luke and Nilesh Gaikwad; María Novelo Pérez, Daniela González Chablé and Lilia Fernández Souza; Laura Elena Sotelo Santos; Gabrielle Vail and Maia Dedrick; Angélica Márquez-Osuna; Hector Hernandez, Victor Medina and Guadalupe Camara; Julio Cesar Hoil Gutiérrez; Minneth Medina, James Callaghane and Rafael Lopez

Discussants: Rani Alexander; Fernando Armstrong-Fumero

Symposium **COLLABORATIVE ARCHAEOLOGY AT PICURIS PUEBLO: THE NEW HISTORY**

Time: 1:00 p.m.–4:30 p.m.

Chair: Severin Fowles

Abstract: At the onset of Spanish colonialism, Picuris Pueblo was one of the largest settlements in the Rio Grande Valley of New Mexico, serving as a key point of articulation in a regional economy that brought together the people and resources of the southern Plains, Rocky Mountains, and Pueblo region. After playing a leading role in the Pueblo Revolt of 1680, however, the resident population at Picuris declined precipitously, the combined effect of ongoing colonial violence, epidemics, and voluntary out-migration. Today, a resilient tribal community of roughly 300 enrolled members is seeking to extend traditional Indigenous knowledge of their ancestry using archaeological research. This session summarizes the findings of the first five years of the Picuris collaborative archaeology project, bringing together tribal members and outside researchers. Collectively, the research is transforming our understanding of the depth, scale, complexity, and regional connections of Ancestral Tiwa history in the northern Rio Grande region.

Participants: Richard Mermejo; Lindsay Montgomery; Severin Fowles, Lindsay Montgomery and Michael Adler; Michael Adler; Emily Conlogue and Severin Fowles; Jesse Casana, Carolin Ferwerda, Jonathan Alperstein, Zachary Silvia and Michael Adler; Skyler Evans and Ruby Bleskacek; Jenny Ni, Severin Fowles and Richard Mermejo; Sully Howard and Richard Mermejo; Melanie Cootsona; Ian Jorgeson and Matthew Boulanger; Olganydia Plata Aguilera and Erin Pugh; Levi Romero

Discussant: Jordan Fragua

Symposium **CULTIVATING FOOD, LAND, AND COMMUNITIES**

Time: 1:00 p.m.–4:45 p.m.

Chairs: Shannon Tushingham; Molly Carney; Tiffany Fulkerson

Abstract: Ancestral foods and landscapes are vital to the autonomy, identity, health, and well-being of Indigenous peoples, yet climate change is profoundly impacting their distribution and availability, and access to resources and knowledge about their nutrition, safety, and conservation is an immediate challenge. With a lineup of diverse voices, subjects, and perspectives, this symposium centers on the historical ecology and persistence of Indigenous food systems and landscapes. Studies push applied, temporal, and theoretical frontiers in the archaeology of food consumption, medicines, and human health and expand understanding of varied procurement and logistical strategies, processing and storage traditions, and environmental collective action in antiquity and modernity. We reflect on questions including, How might archaeological and historical data intersect with and speak to Tribal and local community needs and modern conservation issues? What are the challenges and potentials of research designed to support—directly or indirectly—programs focused on healthy communities and ecologies? By embracing multivocal, collaborative research and braiding Indigenous wisdom with Western science, we collectively aim to not only advance archaeological understandings but also contribute to the sustenance, resilience, decision-making autonomy, and well-being of Indigenous communities and their precious ecological heritage in the face of pressing conservation and climate change concerns.

Participants: Carla Lancelotti; Fernanda Neubauer; Arianna Garvin Suero and Aleksalia Isla Alayo; Shalen Prado, Adrienne Lickers Xavier, Andrew Roddick and Scott Martin; Shelly Davis-King; Karen Capuder; Tiffany Fulkerson and Shannon Tushingham; Molly Carney, Naomi Scher and Shannon Tushingham; Katelyn McDonough, Perry Chocktoot, Geoffrey Smith, Dennis Jenkins and Richard Rosencrance; Bailey Raab and Dana Bardolph; Nicholas Jacobs, Hope Loiselle, Alexandra Fraik, Ross Salerno and Molly Carney; Meaghan Efford, Michelle George, Spencer Taft, Jesse Morin and Villy Christensen; David Lewis

Discussants: Karen Capuder; Angela Neller

Symposium **BREAKING THE MOLD: A CONSIDERATION OF THE IMPACTS AND LEGACIES OF RICHARD W. REDDING**

Time: 1:00 p.m.–4:45 p.m.

Chairs: Sarah McClure; Shayla Monroe

Abstract: Richard Redding's scholarship, leadership, and teaching has left profound and lasting impacts on generations of scholars. This session strives to honor his intellectual impact and scientific legacies, particularly on those studying human-animal interactions in the Near East, Europe, and Africa. Scholars working in diverse areas and periods owe a debt of gratitude to his intellectual curiosity and creativity. Papers in this session highlight the foundational contributions of Richard's work, the creativity with which he combined his background in biology and ecology with his intricate knowledge of archaeology, and his ability to link the archaeological record and modern-day pastoral strategies.

Participants: Mark Lehner; Shayla Monroe and Melina Seabrook; Stephen Dueppen; Sarah Witcher Kansa and Eric Kansa; Katherine Moore; Sarah McClure; Jesse Wolfhagen and Max Price; Hannah Lau, Alan Farahani, Sarah Witcher Kansa and Benjamin Porter; Justin Lev-Tov; Nerissa Russell; Natalie Munro; Kara Larson; Patricia Wattenmaker

Discussant: Melinda Zeder

Symposium **NEW WORK IN MEDIEVAL ARCHAEOLOGY, PART 2: CROSSING BOUNDARIES, MATERIALITIES, AND IDENTITIES**

Time: 1:00 p.m.–4:45 p.m.

Chair: K. Patrick Fazioli

Abstract: In this second of two sessions presenting new work in medieval archaeology, papers focus on questions centered on identity, materiality, and interdisciplinarity, as well as new methods and theoretical frameworks being developed to investigate these issues from Late Antiquity to the late Middle Ages across Europe.

Participants: Andrew Bair; Nancy Wicker; Hajnalka Herold; Alexander D'Alisera; Scott Stull; Maria Vargha and Martin Fajta; Sheila Bonde and Clark Maines; Katherine French, Roman Shiroukhov, John Meadows, Vyacheslav Baranov and Richard Madgwick; Kathleen Wilson and T L Thurston; Avner Goldstein; Susan Johnston; Colleen Zori and Davide Zori; Matthew Delvaux; Davide Zori; Kathryn Catlin and Douglas Bolender

Symposium **THE ELEMENTAL ANALYSIS FACILITY AT THE FIELD MUSEUM: CELEBRATING 20 YEARS SERVING THE ARCHAEOLOGICAL COMMUNITY**

Time: 1:00 p.m.–4:45 p.m.

Chair: Laure Dussubieux

Abstract: In 2004, the Field Museum (FM) established the Elemental Analysis Facility (EAF), dedicated to studying ancient materials to advance the research on trade and exchange of archaeologists working at this institution and to collaborate with scholars around the country and beyond. The EAF housed minimally destructive and completely non-destructive analytical techniques, including laser ablation–inductively coupled plasma–mass spectrometry (LA-ICP-MS) and portable X-ray fluorescence (XRF). These instruments are used to investigate FM objects and other artifacts that are part of research conducted by a variety of collaborating institutions. Several avenues of research have been developed over the years, including the circulation of obsidian in Mesoamerica and South America, the provenance of various stones of cultural importance, the exchange of ceramics in Peru, and the trade of glass beads in different parts of the world. During the life of the EAF, large databases have been built, offering comparative data that could be used to address complex questions related to ancient societies. The presentations in this session will present different projects conducted with the help of the EAF.

Participants: Patrick Ryan Williams and Laure Dussubieux; Nicola Sharratt and Patrick Ryan Williams; Donna Nash, Patrick Ryan Williams and Laure Dussubieux; David Reid and William Ridge; Mark Golitko,

Gary Feinman and Linda Nicholas; Joel Palka; Charles Speer and Stance Hurst; Nicole Isenbarger; Alicia Hawkins and Heather Walder; Mudit Trivedi; Matthew Knisley and Laure Dussubieux; Kuan-Wen Wang, Laure Dussubieux, Yoshiyuki Iizuka, Kuang-Ti Li and Cheng-Hwa Tsang; Jiun-Yu Liu and Yi-Chang Liu; Jonathan Kenoyer, Randall Law and Laure Dussubieux

Discussant: Laure Dussubieux

Symposium **COLLABORATIVE ARCHAEOLOGY: HOW NATIVE AMERICAN KNOWLEDGE ENHANCES OUR COLLECTIVE UNDERSTANDING OF THE PAST**

Time: 1:00 p.m.–5:00 p.m.

Chair: Chris Loendorf

Abstract: Within the last several decades, Native communities in the United States have increasingly taken on the management of their own cultural resources, including the establishment of Tribal Historic Preservation Offices. Furthermore, federal agencies now require archaeologists to consult with Native Americans, and legislation has also altered how research institutions interact with tribal communities. These developments have increased connections among cultural resource managers and Native people, which in turn has led to greater incorporation of traditional knowledge into narratives regarding the past. At the same time, a dichotomy remains between prehistory and history, with some archaeologists still maintaining that certain prehistoric cultures such as the “Hohokam” no longer existed after prehistory. Not only are separate terms still applied to prehistoric and historic societies, largely different researchers investigate them, with archaeologists considering the former and historians the latter. Bridging the remaining gaps in our understanding requires continued integration of archaeological, historical, and traditional Native knowledge. This symposium presents recent contributions to this process, including research by a tribal cultural resource management department, as well as positive outcomes of the Native American consultation process.

Participants: William Doelle, Skylar Begay, Ashleigh Thompson and Shannon Cowell; Matthew Guebard and Larry Benallie; Hannah Chavez and Teresa Rodrigues; Thatcher Seltzer-Rogers; Jennifer Bess; Deborah Huntley, Michele Koons, Octavius Seowtewa, Ronnie Cachini and Stephen Nash; Karl Hoerig, Anabel Galindo and Thomas Sheridan; Aaron Wright and John Welch; Laurene Montero, Nicole Armstrong-Best and Lindsey Vogel-Teeter; Richard Martynec and Sandra Martynec; Christopher Garraty, J. Andrew Darling, Craig Fertelmes and Barnaby Lewis; Chris Loendorf, Barnaby Lewis and Glen Rice; Travis Cureton and J. Andrew Darling; Brian Medchill, Reylynne Williams, Teresa Rodrigues and Chris Loendorf; Rachel Burger, Jonathon Curry, J. Andrew Darling, Thomas Jones and Andrea Gregory; Linda Morgan, Chris Loendorf and M. Kyle Woodson

Symposium **STOREROOM TAPHONOMIES: SITE FORMATION IN THE ARCHAEOLOGICAL ARCHIVE**

Time: 1:00 p.m.–5:00 p.m.

Chairs: Sarah Platt; Alanna Warner-Smith

Abstract: Traditionally, archaeology and bioarchaeology have been defined by excavation. Increasingly archaeologists are setting their “sites” on the storeroom and the archive. Engaging with collections, legacy data, accession forms, and excavation reports aligns with sustainability, open and slow science movements, and decolonial aims. Many also interrogate and respond to the colonial and imperialist histories of collections. Although collections-oriented studies are gaining visibility, few have fully engaged with the notion of curatorial institutions—museums, government repositories, nonprofit agencies, universities, private collections, and databases—as archaeological sites themselves. Yet, collections and archives are not neutral spaces. All have social and material histories shaped by entanglements with other objects, people, politics, events, and nonhuman actors. In turn, these histories shape the questions we ask and the conclusions we draw from them. The storeroom, archive, and database exhibit site formation processes—taphonomies—that also require excavation. Session papers investigate these “storeroom taphonomies.” What new questions or insights emerge when we turn our attention to the

materialities of storage facilities and archives? We welcome discussions related to the various institutional settings where these processes occur and consideration of a range of artifacts and materials, such as, but not limited to, paper, bone, and organics alongside glass, metals, and ceramics.

Participants: Tatiana Niculescu and Eleanor Breen; Jenn Ogborne and Erin Crawford; Elizabeth Bollwerk, Jillian Galle and Fraser Neiman; Elizabeth Clay; Magen Hodapp and Chrissina Burke; Kristine Richter, Ryan Kennedy and Jess Miller-Camp; Alanna Warner-Smith; Jennifer Lupu; Sarah Platt; Hayley Malloy and Alicia Paresi; Meredith Ellis; Aja Lans and Daniel Sunshine; Jennifer Muller; Pamela Geller

Discussant: Julia King

Sponsored Symposium **THE ROLLOUT KEEPERS: PAPERS ON MAYA CERAMIC TEXTS, SCENES, AND STYLES IN HONOR OF JUSTIN AND BARBARA KERR**

(Sponsored by Dumbarton Oaks)

Time: 1:00 p.m.–5:00 p.m.

Chairs: Frauke Sachse; Joanne Baron

Abstract: The work of Justin and Barbara Kerr has significantly advanced our understanding of ancient Maya ceramics. With his development of a special roll-out camera, Justin Kerr was able to create single photographs of the scenes decorating the surface of cylindrical vases. Using this technique, the Kerrs built a substantial image corpus of vessels from public and private collections and made these widely available to the scholarly community—first in print, with the *Maya Vase Book*, and later with the creation of the searchable online database *Mayavase.com*. In 2013, the Kerrs donated their photographic collection of over 60,000 images of Mesoamerican ceramics and artifacts to Dumbarton Oaks. As stewards of this material, we are working to provide new high-resolution scans and catalogue them according to the latest iconographic and epigraphic standards. Using images from the Kerr corpus as well as other comparative material, the papers in this session will examine how ceramic styles, iconographic themes, and hieroglyphic texts interrelate and what this may tell us about Classic period political, economic, or cultural developments. We hope that the Kerr Archive can continue to be a catalyst for cutting-edge research on text and image in Maya ceramic art.

Participants: Frauke Sachse and Daniel Boomhower; Jeremy Coltman; James Doyle; Christian Prager; Marc Zender; Morgan Clark; Simon Martin; Dana Moot and Alexandre Tokovinine; Caitlin Earley; Joanne Baron; Jacob Welch; Christopher Martínez Donado

Discussants: Iyaxel Cojti-Ren; Oswaldo Chinchilla; Stephen Houston

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

Time: 2:15 p.m.–3:45 p.m.

Chair: Bria Brooks

Participants: Margaret Morris, Isabel Rivera-Collazo and John Hildebrand; David Leslie, Andy Fallon, Zachary Singer and John Pfeiffer; Ervan Garrison and Emily Jones; Kirsten Hawley, Claudia Johnson, Shelby Rader and Charles Beeker; Efrain Ocasio; Bria Brooks

Symposium **ADVANCES IN ARCHAEOLOGICAL DATING AND CHRONOLOGY BUILDING II**

Time: 3:00 p.m.–4:30 p.m.

Chair: Reid Farmer

Participants: Patrick O'Grady and Thomas Stafford; Christopher Morgan; Patrick Druggan; Kimberly Munro; Charles Andrews; Reid Farmer, Jon Kent, Caitlin Calvert and Kayla Bellipanni

Symposium **PALEOLITHIC SITES AND LITHIC TECHNOLOGIES**

Time: 3:00 p.m.–4:30 p.m.

Chair: J. Anne Melton

Participants: Jerome Robitaille, Lisa-Elen Meyering, Sabine Gaudzinski-Windheuser, Olaf Jöris and Paul Pettitt; Andreas Nymark, Amir Beshkani and Peter Bye-Jensen; Monica Alonso Eguiluz, Rosa Maria Albert, Michael Toffolo, Liv Nilsson Stutz and Aaron Stutz; Joseph Wayman; J. Anne Melton; Ian Buvit, Irina Razgil'deeva, Steven Hackenberger and Viktor Golubtsov

Symposium **AFRICAN URBANISM AND HERITAGE**

Time: 3:15 p.m.–5:00 p.m.

Chair: Brian Clark

Participants: Christopher Jazwa, Aomar Akerraz, Stephen Collins-Elliott, Katelin McCullough and Katie Tardio; Brian Clark; Zachary McKeeby; Said Ennahid and Néjat Brahmi; Robert Stark, Robert Mahler and Artur Obluski; Dilpreet Basanti; Barbara Anglisz

Symposium **REGIONAL AND COMPARATIVE ARCHAEOLOGY**

Time: 3:15 p.m.–5:00 p.m.

Chair: Richard Edwards

Participants: A. Dudley Gardner; Carlos Figueroa Beltran; Winston Hurst and Fred Nials; R. Scott Plumlee; Petr Kvetina, Thomas Rocek and Jaroslav Ridky; Richard Edwards; Christopher Wolff

Sponsored Forum **IN SEARCH OF SOLUTIONS: EXPLORING PATHWAYS TO REPATRIATION FOR NAGPRA PRACTITIONERS (PART V)**

(Sponsored by Curation Interest Group)

Time: 3:15 p.m.–5:15 p.m.

Moderators: Jennifer Haas; Tim Riley

Abstract: Now in its fourth decade, the Native American Graves Protection and Repatriation Act (NAGPRA) remains one of the most important legislative acts shaping the discipline of archaeology today. To adequately discuss the range of topics and provide examples and case studies incorporating shifting discourses of repatriation, policies, and collections management concerning Ancestors and objects subject to NAGPRA, the Committee on Museums, Collections, and Curation and the Curation Interest group have arranged a five-part series. This forum seeks to engage in open dialogue on current but also ongoing issues with NAGPRA. These include the upcoming changes to NAGPRA regulations, Indigenous decision-making during NAGPRA implementation, NAGPRA policy implementation, practices beyond compliance, repatriation delays, Indigenous led curation care, among the other issues discussed in Parts I–III.

Discussants: Nina Schreiner; Jayne-Leigh Thomas; Jan Bernstein; Shasta Gaughen; Ellen Lofaro; Sarah O'Donnell; Brooke Morgan

Poster Session **ETHNOHISTORY AND ETHNOARCHAEOLOGY**

Time: 4:00 p.m.–6:00 p.m.

Participants: John Pryor and Waylon Coats; Mya McWilliam; Abigail Lewis and Jaime Awe; Dylan Lewis; Evan Holt and Stefani Crabtree; Erin Pamplin, Kathryn Cosman, Brian Cox, Hollis Miller and Ben Fitzhugh; Alannah Templon and Mary Towner; Eiryn Sheades; Lauren Collins; Claire Sammons, Dakotah Brown, Zoe Flores, Chris Junginger and Jennifer Mathews; Juliana Rubinatto Serrano; Darren Heigel, Amanda Schmidt, Lucille Katzman-Tranah, Hollis Miller and Ben Fitzhugh; Daniel Wilcox and Christopher Wolff; Amelia Hebert; Jay Levy, James Quinn, David McCormick-Alcorta, Dylan Russell and Craig Cipolla; Robin Galloso and Taryn Johnson

Poster Session **ETHICS, EDUCATION, AND PUBLIC ARCHAEOLOGY PART I: MUSEUMS AND THE CLASSROOM**

Time: 4:00 p.m.–6:00 p.m.

Participants: Asli Erem; Ellie Minette; David Maxwell; Alina Tichinin and Eric Bartelink; Zoe Milburn; Ryan Wheeler and Kathryn Kamp; Ezra Kucur, Hayden Denby, Samuel Lee, Sarah Kennedy and Kylie Quave; Savannah Newell and Krystiana Krupa; Mikaela Razo and Cindy Muñoz; Dorothy Lippert

Poster Session **ETHICS, EDUCATION, AND PUBLIC ARCHAEOLOGY PART II: THE WORLD AT LARGE**

Time: 4:00 p.m.–6:00 p.m.

Participants: John Walden, Antonio Beardall, Frank Tzib, Christina Warinner and Jaime Awe; Breanna Henderson; Danielle Airola; Autumn Melby; Haley Rebaradi, Meredith Snow and Bryon Schroeder; Stefanie Wai, Christopher Wai and Mel Campbell; Jennifer Cullison; Ruth Trocolli and Christine Ames; Travis Chai Andrade and Emma Ljung; Siofra Lynch and Crystal Dozier; Dru McGill, Katherine Chiou and Daulton Selke; Jordan Chapman; Maxime Lamoureux-St-Hilaire and Rubén Morales Forte; Simone Tripoli and Nam Kim; Johna Hutira

Poster Symposium **IMPROVING AND DECOLONIZING PRECONTACT LEGACY COLLECTIONS WITH FIELDWORK: MAKING SENSE OF HARVARD'S TURPIN SITE EXPEDITION (OHIO)**

Time: 4:00 p.m.–6:00 p.m.

Chair: Robert Cook

Abstract: In the formative years of professional archaeology in the United States, Harvard's Peabody Museum of Archaeology and Ethnology (PMAE) conducted many archaeology expeditions throughout the world, not least of which were those among Ohio's "mound builders." In Ohio, these were most often hasty and sloppy undertakings occurring in the wake of forced removals and land grabs in the Old Northwest Territory. The Turpin site is one such case where several acres were "excavated" over a few months in one winter season by four local laborers and a medical doctor under the direction of Frederic Ward Putnam, one of the first PMAE directors and "father" of American archaeology. Instead of only lamenting the dramatic loss and inadequacy of the PMAE collection, this session compares work I have led at the site over last several years that has focused on a systematic effort to remedy these shortcomings through additional fieldwork and one that seeks to be collaborative with tribal descendants and local communities.

Participants: Aaron Comstock and Robert Cook; Isabella Erter, Robert Cook and Emiley Gottwald; Grace Conrad and Robert Cook; Julie Lierenz, Robert Cook, Aaron Comstock, Arvind Nair and Sara Polk; Rebecca Hawkins and Scott Willard; Robert Cook, Rebecca Hawkins, Aaron Comstock and Grace Conrad

Poster Symposium **TRAINING A NEW GENERATION OF HERITAGE PROFESSIONALS IN THE VALLEY OF THE SUN: THE ASU FIELD SCHOOL AT S'EDAV VA'AKI**

Time: 4:00 p.m.–6:00 p.m.

Chairs: Matthew Kroot; Laurene Montero; Matt Peeples

Abstract: In spring 2023, Arizona State University held a new archaeological field school program, designed in collaboration with the City of Phoenix Archaeologist's Office, focused on a portion of S'edav Va'aki (formerly known as Pueblo Grande). The City of Phoenix archaeologist approached ASU in 2021 with a proposal to develop a field school that would help the city create a management plan for a parcel of land within the boundaries of S'edav Va'aki. This session presents the results of our collaboration, as well as critical assessments of the lessons learned from the process for both the university and the city, including challenges, successes, and ways that future such activities could be improved. These lessons are

not only relevant to course participants but also archaeology instructors beyond ASU looking to develop more easily accessible field training opportunities and governmental employees hoping to establish partnerships with colleges and universities that can serve to train the next generation of heritage professionals.

Participants: Matthew Kroot, Matt Peeples and Jessie Kortscheff; Lindsey Vogel-Teeter, Laurene Montero and Nicole Armstrong-Best; Matt Peeples, Anthony Wende and Matt Kroot; Chiara Umbriano, Matt Peeples and Matthew Kroot; Alexandra Ptacek, Matt Peeples, Matthew Kroot, Eunice Villasenor Iribe and Jessie Kortscheff

Poster Symposium **ARCHAEOLOGY OF THE VIRGIN BRANCH PUEBLOAN REGION**

Time: 4:00 p.m.–6:00 p.m.

Chair: Karen Harry

Abstract: Inhabiting the far western edge of the Puebloan world, the Virgin Branch people have been subjected to far less research than those of most other Southwest archaeological cultures. Recent academic and contract projects in the region, however, are beginning to illuminate previously underexplored aspects of Virgin Branch lifeways. This poster session brings together archaeologists working in the Virgin Branch region to explore new findings from this culture area.

Participants: Sachiko Sakai and Steven Wong; William Willis and Sarah MacIntosh; Benjamin Van Alstyne; Manuel De Cespedes, Karen Harry, Liam Frink and Brian Hedlund; Daniel Perez; Haley Dougherty; Karen Harry, Michael Terlep and William Bryce; Virginia Lucas; Andrew McCarthy, Arthur Krupicz, Kevin Rafferty, Barbara Roth and Samantha Robinson

Poster Symposium ***SE THE NEW NORMAL: APPROACHES TO STUDYING, DOCUMENTING, AND MITIGATING CLIMATE CHANGE IMPACTS TO ARCHAEOLOGICAL SITES**

Time: 4:00 p.m.–6:00 p.m.

Chairs: Jayur Mehta; Brandon Ritchison

Abstract: While public debate continues unabated regarding human-induced climate change, archaeologists have long since accepted this reality and have managed impacts to our collective cultural patrimony through a variety of research and mitigation strategies. In the past decade the numbers of students and scholars whose work focuses on climate change impacts to cultural resources has only increased; as the impacts of climate change become more prominent and intense, the need for additional scholarship and coordinated, collaborative action has become more apparent. Posters herein highlight the work of students and scholars who are leading a new wave of climate change research and pioneering novel approaches to studying and mitigating the effects of an intensifying climate on the material record of humanity.

Participants: Brandon Ritchison, Lindsey Cochran, Matt Howland and Brett Parbus; Gloria Church, Erlend Johnson and Mark Rees; Elizabeth Moore; Conan Mills; Sarah Tarry, Reagan Hoehl and Erlend Johnson; Tegan Hanson and Sherry Higgins

Poster Symposium **FULFILLING A NATION'S PROMISE: THE SEARCH, RECOVERY, AND ACCOUNTING EFFORTS OF DPAA AND ITS PARTNERS**

Time: 4:00 p.m.–6:00 p.m.

Chair: Becca Peixotto

Abstract: The Defense POW/MIA Accounting Agency's (DPAA) mission is to provide the fullest possible accounting for missing personnel from past conflicts to their families and the nation. The search for these 80,000+ servicemen and servicewomen is an enormous task that requires innovation, adaptation, and teamwork. Since 2016, a growing number of universities, CRM companies, and other nongovernmental organizations around the world have joined the DPAA team in the ongoing search,

recovery, and accounting effort. This poster symposium highlights the range of technological innovations, archaeological approaches, and expert collaborations DPAA and its partner organizations around the globe leverage during archaeological field work as they search for, attempt to recover, and account for missing US service members from World War II, the Vietnam War, and other conflicts. Applying these innovations, adaptations, and collaborations, DPAA is able to increase its capacity, sharpen its methods, and strengthen its relationships, all of which contribute to the ongoing success of the mission.

Participants: William Belcher, LuAnn Wandsnider, Ella Axelrod, Gargi Jani and Koel Mukherjee; Jarrod Burks; Shaheen Christie and Eava Snodden; Alex DeGeorgey; Aldo Foe, Elizabeth Goodman, Russel Quick, Jake Zeisel and Enis Cetin; D. Ryan Gray and Emily Gallo; Kendall Hills, Calen Kestle, William Feltz, Ivan Cultura and Gregg Abbang; Elisa Mathieu; Andrea Palmiotto and William Chadwick; Albert Pecora and Jarrod Burks

Poster Symposium **LOOKING TO THE WEST: NEW INSIGHTS INTO POSTCLASSIC ARCHAEOLOGY IN MICHOACÁN**

Time: 4:00 p.m.–6:00 p.m.

Chair: José Luis Punzo Díaz

Abstract: The Postclassic period in western Mexico is an exciting time. It is a time when both people and objects moved and transformed, forging very particular characteristics to the area, finally leading to the creation of the Tarascan empire. This poster session aims to present new ideas that have been developed in recent years on the archaeology of Michoacán during the Postclassic period, in terms of genetics, rock art, burial customs, and the presence of multiple archaeological objects.

Participants: Adam Budziszewski, José Luis Punzo Díaz and Alfonso Gastelum-Strozzi; José Luis Punzo Díaz, Miguel Alberto Ibarra López and Jakob Sedig; Carmen Ramos Osnaya, Emma Bardi, Bruno García González and José Luis Punzo Díaz; Carmen García Lopez, José Luis Punzo Díaz and Fernanda Lucía Navarro Sandoval; Ingris Pelaez-Ballestas, Natalia Delgado-Machuca, Mariano Guardado-Estrada, Jakob William Cedió and José Luis Punzo Díaz

Poster Symposium **GLOBAL PERSPECTIVES ON HUMAN POPULATION DYNAMICS, INNOVATION, AND ECOSYSTEM CHANGE**

Time: 4:00 p.m.–6:00 p.m.

Chair: Jacob Freeman

Abstract: A revolution in archaeological research now reveals that human populations often grew exponentially for long periods of time over the last 20,000 years, disrupted by periods of recession. This deep history of long-term population expansion and recession requires an explanation. In this symposium, we bring together scholars investigating feedbacks between human population, social and technological innovations, and ecosystems. The goals of the symposium are to explore what mechanisms drove exponential-like growth among many archaeological regions over thousands of years and to explain why some regions display more violent cycles of expansion and recession (sometimes called boom-busts) than other regions. To explore these questions, our posters bring together a collection of case studies, comparative studies, and formal models. The formal models will provide a foundation to critically evaluate the mechanistic relationships between innovation, constraints on innovation, and population dynamics across multiple types of ecosystems. The case studies and comparative studies will develop methods for integrating times-series of multiple types of data to document and test for causal relationships between population, social and technological innovation, and ecosystem change.

Participants: Jacob Freeman; Adolfo Gil, Eva Peralta, Jacob Freeman, Manuel Lopez and Gustavo Neme; Judson Finley, Erick Robinson and R. Justin DeRose; Matthew Jensen and Jacob Freeman; Nicolas Gauthier and Darcy Bird; Amber Johnson and Jessica Totsch; Jasmine Kidwell and Julie Hoggarth; Kurt Wilson, Kenneth Vernon, Wim Cardoen and Simon Brewer; Weston McCool

Thursday Afternoon, April 18

Poster Symposium **RECENT ARCHAEOLOGICAL WORK BY CHRONICLE HERITAGE**

Time: 4:00 p.m.–6:00 p.m.

Chair: Angela Huster

Abstract: Cultural resource management is the primary employer of archaeologists in the United States and has seen an increase in the number and scale of projects conducted in the past several years. This poster session presents examples of recent work by Chronicle Heritage staff in Arizona, New Mexico, Oregon, California, and Florida, including survey, excavation, artifact analyses, ethnography, and broader considerations of ethical issues in archaeology. These posters demonstrate the scope of work being conducted by CRM archaeologists and its research potential.

Participants: Heather Seltzer-Rogers; Ashley D'Elia and Natalia Miles; Catherine Villella; Misha Miller-Sisson; Shikha Misra and Bryn Sullivan; Evan Tudor Elliott; Kirsten Lopez and Cristina Rodriguez-Franco

Thursday Evening, April 18

Symposium **AND THEY LOOK INTO THE MIRROR FOR ANSWERS: MIRROR ANALYSIS TO UNDERSTAND ITS HOLDER**

Time: 6:00 p.m.–7:15 p.m.

Chair: Emiliano Gallaga

Abstract: No matter what material they were made of, stone, metal, or crystal, or if it was cheap or expensive (gold, silver, copper, bronze, obsidian, or pyrite), mirrors are one of the most fascinating artifacts made by artisans in the past. The users of these items were normally high-class members of society (political figures, high military members, merchants, holy men, or priests), and due to their complex manufacture, they were not easy or cheap to get their hands on them. Mirrors were considered a high-status item and used as a commodity for commercial, ceremonial, and even political performances. Mirror studies have gained a lot of attention lately in order to understand how they were made, who used them, how they used them, and/or what they mean for holders. In this symposium, we will present the results of those analyses.

Participants: Emiliano Gallaga; Lynne Lowe, Emiliano Gallaga and Emiliano Melgar Tísoc; Luis Hernández Lara; Goran Djurdjevich; Giulietta Guerini

Symposium **HYDRO-ECOLOGICAL SYSTEM OF THE MAYA IN PETÉN, GUATEMALA**

Time: 6:00 p.m.–7:30 p.m.

Chair: Yuko Shiratori

Abstract: Because water is necessary for human life and for agriculture, water management was critical for the survival of past societies and is a significant issue for the archaeology of climate change and sustainability. How were water sources controlled/not controlled? How did people utilize and maintain water sources? How was water involved in ecological, ideological, and symbolic systems? How was water related to ecological, ideological, and symbolic systems? In the Petén lakes region, Guatemala, freshwater ecosystems served as nurseries for many animals and fishes for the Maya around the region. In this session, we consider water management strategies and techniques in archaeological sites in Petén. Session participants discuss a wide range of water management practices, including water uses of lacustrine resources. By understanding the ways in which the Maya communities managed their water in the region, we might be able to solve present-day problems.

Participants: Evelyn Chan, Timothy Pugh and Kevin Schwarz; Gabriela Zygadlo; Mikael Voltaire and Timothy Pugh; Justin Bracken; Lia Kalinkos, Marc Wolf and Timothy Pugh

Discussant: Joel Palka

Symposium **EMERGING VOICES IN MOGOLLON ARCHAEOLOGY**

Time: 6:00 p.m.–7:30 p.m.

Chairs: Jared Renaud; Rebecca Harkness

Abstract: The Mogollon subregion of the US Southwest / Mexican Northwest is situated in Southwest archaeological history as the least understood of the “Big Three” regional cultural traditions that were established while culture history was the dominant paradigm in American archaeology. This is partially credited to the Mogollon exhibiting less grandeur than its sister region to the north (Ancestral Puebloan) and less cultural resource management work conducted there compared to its sister region in the west (Hohokam), resulting in the Mogollon being further situated from the public and archaeological eye. The Mogollon region is arguably one of the most diverse of the three subregions, spanning from the southern edge of the Colorado Plateau to north-central Mexico, encompassing a broad range of environments and site types. Further research into the Mogollon across time would contribute to a better overall understanding of Southwest archaeology. This session seeks to expand on well-established scholarship in the Mogollon area by adding work from rising scholars using diverse methodologies to that of the established (and changing) narratives of the region. We hope that this symposium will encourage the further renewal of research and collaboration within the Mogollon area.

Participants: Jared Renaud and Rebecca Harkness; Kathleen Barvick; Rebecca Harkness; Christopher La Roche; Erin Baxter, Steve Nash, Michele Koons and Deborah Huntley

Discussant: Karen Schollmeyer

Symposium **ROCK ART STUDIES**

Time: 6:00 p.m.–7:30 p.m.

Chair: Keely Yanito

Participants: Judith Trujillo and Sonia Archila; Rosario Cordero-Fernández; Samuel Duwe, Kurt Anschuetz and Kenny Wintch; Keely Yanito; Barbara Oosterwijk, Linda Hurcombe and José Iriarte; Andrea Jalandoni

Symposium **ARCHAEOLOGIES OF MOTHERHOOD**

Time: 6:00 p.m.–7:45 p.m.

Chair: Sarah Mady

Abstract: Since Conkey and Spector’s groundbreaking work on feminist archaeology, the field has significantly expanded its scope to encompass gender archaeology, queer archaeology, and archaeology of children, women, and indigeneity. While archaeology of motherhood has been discussed and examined, it has largely remained “in the shadow” of other significant topics. This session aims to understand how mothers have healed the maternal body; what practical (magical) solutions did they use to prevent pregnancies, have safe deliveries, and induce lactation? This session presents papers from various disciplines that will examine topics that vary from wet nurses in Ancient Egypt to grandmothers in Ancient Greece; while also presenting the material culture of mothers and infants from the Eastern Mediterranean to Roman Britain. Two other papers will study devotional therapeutics for (in)fertility and motherhood in Austria, in addition to maternal marginalization and infant mortality in New Zealand.

Participants: Cannon Fairbairn; Amy O’Keeffe; Sarah Mady; Kayt (Kathryn) Hawkins; Claire Kilgore; Megan Southorn, Siân Halcrow and Claire Cameron

Discussant: Laurie Wilkie

Symposium **NEW RESEARCH ON THE NEOLITHIC**

Time: 6:00 p.m.–7:45 p.m.

Chair: Daniella Bar-Yosef Mayer

Participants: Sabina Cvecek; Robert Tykot, Nicoletta Violante and Gaia Mustone; William Ridge,

Thursday Evening, April 18

Danielle Riebe, Attila Gyucha and William Parkinson; Arkadiusz Marciniak; Alan Simmons; Edward Banning; Daniella Bar-Yosef Mayer, Iris Groman-Yaroslavski and Naomi Porat

Symposium **MATERIALS ANALYSIS IN MESOAMERICA**

Time: 6:00 p.m.–7:45 p.m.

Chair: Miriam Campos Martinez

Participants: Tatiana Zelenetskaya Young; Carlos Alvarez and Lynne Lowe; Karime Castillo; Lori Phillips, Eleanor Harrison-Buck and Erin Thornton; Miriam Campos Martinez, Manuel Dueñas and Guillermo Aguilar Martinez; Thania Ibarra, Soledad Ortiz-Ruiz, Oscar de Lucio, Angel Góngora-Salas and Lilian García-Alonso; Edgar Carpio and Anahí Solares

Symposium **EARLY ANDEAN SOCIETIES**

Time: 6:00 p.m.–7:45 p.m.

Chair: Itaci Correa Gurrulat

Participants: Itaci Correa Gurrulat, Valentina Cadena, Claudia Montero, Javier Arévalo and Javiera Giberto; Peiyu Chen; Zyncli Ramirez; Sarah Gontarski; Alejandra Vidal-Elgueta; Sarah Massey; Sophia Emmons and Gabriel Prieto

Symposium **THE MEDITERRANEAN DIETS**

Time: 6:00 p.m.–7:45 p.m.

Chair: Daniel Fallu

Participants: Michael Scott, Angela Trentacoste, Robert Hedges, Amy Styring and James McCullagh; Katharine Kolpan; Antony Brown, Andreas Lang, Francesco Ficetola, Kevin Walsh and Daniel Fallu; Timothée Ogawa, Noémi Müller, Haris Procopiou, Sevasti Triantaphyllou and Evangelia Kiriati; Daniel Fallu, Andreas Lang, Leonidas Vokotopoulos, Florence Gaignerot-Driessen and Antony Brown; Timothy Edwards and Miriam Belmaker; Filippo Brandolini

Symposium **MATERIALS IN MOVEMENT IN THE ISTHMO-COLOMBIAN AREA**

Time: 6:00 p.m.–8:15 p.m.

Chairs: Kim Eileen Ruf; Marie Kolbenstetter

Abstract: Archaeological research in Central America has traditionally focused on the material culture of its precolonial inhabitants. While objects have long been used to infer cultural identities, filiation, and migration patterns from cultural-historical approaches, the last decades have seen more nuanced practices. Discussions around authenticity have redirected attention to integration processes within local traditions, further benefiting the interpretation of foreign versus local. Moreover, new foci on materiality beyond artifacts have contributed to new understandings of mobility. In providing a regional overview of recent research on trajectories and biographies of circulating materials and their role in local lifeways across the Isthmo-Colombian Area, this symposium seeks to explore the material culture, exchange mechanisms, and cultural interconnections within the region. Contributions will provide insights into the movement of artifacts, (raw) materials, and resources within and across the Central Americas. In doing so, we aim to further understand the local reception, integration, or exclusion of foreign materials.

Participants: Kim Eileen Ruf and Marie Kolbenstetter; Divina Perla Barrera, Julien Sion, Fiana Hernández and Jennifer Arguijo; Adrien Martinet; Susan Monge; Ana Navas-Méndez, Brandi MacDonald and Daniel Pierce; Carly Pope; Jasmine Vieri, Enrico Crema, Agnese Benzonelli, Juanita Sáenz Samper and Marcos Martín-Torres; Lina Campos Quintero, Luis Carlos Choperena-Tous, Julián Gamboa-Mendoza, Marcos Martín-Torres and Agnese Benzonelli

Discussant: Yajaira Nunez-Cortes

Symposium **ARCHAEOPHYCOLOGY: NEW (ETHNO)ARCHAEOLOGICAL APPROACHES TO UNDERSTAND THE CONTRIBUTION OF SEAWEED TO THE SUBSISTENCE AND SOCIAL LIFE OF COASTAL POPULATIONS**

Time: 6:00 p.m.–8:30 p.m.

Chair: Debora Zurro

Abstract: Seaweeds have been occasionally documented in archaeological sites with outstanding preservation conditions, and though they have received minor attention from an archaeological perspective, coastal archaeology is heightening interest in these resources as a significant portion of the archaeological record of coastal areas that might be systematically dismissed. To the scarce historical information and their poor preservation, we might add theoretical and ideological aspects that result in the invisibilization of these resources (such as their current use by Indigenous societies). Furthermore, many coastal environments (such as the Arctic or coastal deserts) exhibit poor terrestrial plant production, which may result in an increased consumption of seaweeds, a unique, valuable, ubiquitous, and low-risk resource. Seaweed foraging practices constitute the expression of the continuity of a gathering way of life deeply rooted in coastal environments, thus traditional ecological knowledge related to seaweeds is essential for evaluating harvesting methods and their potential uses today. This symposium aims to provide an overview of the current state of a field focused on seaweeds, including several approaches ranging from contributions concerning all the different methodologies that can be used to detect seaweeds in the archaeological record or experimental archaeology to cross-cultural ethnographic approaches.

Participants: Dawn Elise Mooney; Carlos Simões, Antonio Herrera Herrera, Carolina Mallol and Vera Aldeias; Ximena Power, Claudia Silva, Rodrigo Díaz-Plá, Valentina Hernández and César Borie; Daniel Hernández Castillo and Gabriel Prieto; Luca Sitzia, Javiera Tapia, Francisco Garcia-Albarido Guede, Claudio Latorre and Calogero Santoro; Andreu Arinyo I Prats and Debora Zurro Hernandez; Michael Grone and Kent Lightfoot; Debora Zurro, Ximena Power, Luca Sitzia and Virginia Ahedo

Discussant: Marta Lorenzon

Symposium **THE ARCH STREET PROJECT: MULTIDISCIPLINARY RESEARCH OF A PHILADELPHIA CEMETERY**

Time: 6:00 p.m.–8:30 p.m.

Chair: Kimberlee Moran

Abstract: In 2016 human remains were discovered in Philadelphia at 218 Arch Street during a private construction project. The site was formerly the First Baptist Church of Philadelphia's cemetery and, according to historical documents, the cemetery was relocated in 1860. The ensuing excavation in three phases during 2017 recovered nearly 500 burials. Research efforts surrounding the excavation and analysis of the remains created a multidisciplinary collaborative of academics and professionals dubbed the "Arch Street Project." The court in Philadelphia granted permission for the Arch Street remains to be analyzed until September 2023. On September 1, all human remains, material culture, and associated samples were reburied at Mt. Moriah cemetery, the relocation destination from 1860. This session presents several of the research projects stemming from the Arch Street material. The synthesis of these projects into a final interpretation offers a fuller and broader picture of this unique site and provides an unprecedented glimpse into the city's community from the colonial period to the early republic.

Participants: Kimberlee Moran; George Leader and Olav Bjornerud; Rachael Smith; Gabrielle DiEmma, Jillian Conte, Kimberlee Moran and Karen Scott; Kyra Miller, Carla Cugini, Anna Dhody and Kimberlee Moran; Alexandra Morton-Hayward, Beatrix Dudzik and Kimberlee Moran; Sara McGuire, Christine France and Jared Beatrice; Hillary DelPrete; Lisa Monetti

Symposium **GEOLOGICAL AND TECHNOLOGICAL CONTRIBUTIONS TO THE INTERPRETATION OF RADIOGENIC ISOTOPE DATA**

Time: 6:00 p.m.–8:30 p.m.

Chair: Jay Stephens

Abstract: Radiogenic isotopic systems (e.g., Sr, Nd, Os, Pb) have become widely applied for inferring the geological sources of archaeological materials and for reconstructing technologies integral to their production. Large databases of geological materials (including GlobaLID, IberLID, and Killick et al. [2020]) are now contributing to the growth of these analyses and helping increase access to necessary data for their interpretation. Despite this rise in the use of these techniques and the resources available to these studies, the interpretation of isotopic ratios in archaeological materials is often attempted without a clear understanding of how geological processes produce natural variation or how technological processes (smelting, alloying, recycling, mixing, etc.) can alter isotopic ratios of natural materials. Therefore, we invite papers that address these issues and incorporate geological and/or technological foci for the interpretation of radiogenic isotopic data in archaeological materials.

Participants: Jay Stephens, David Killick and Shadreck Chirikure; Virginie Renson, Maria Verde, Alberto De Bonis, Wesley Stoner and Hector Neff; Thomas Fenn; Wayne Powell and Ryan Mathur; Thomas Rose, Sabine Klein, Katrin Westner and Yiu-Kang Hsu; Charles Haecker, Virginie Renson and Jay Stephens; Sherman Johns, Jay Stephens, Virginie Renson and Keith Ashley; Stephen Czujko, Virginie Renson, Michael Glascock, Maria Verde and Marcus Rautman

Discussant: Virginie Renson

Symposium **THE ARCHAEOLOGY OF THE SOUTHERN YUKON-ALASKA BORDERLANDS**

Time: 6:00 p.m.–8:30 p.m.

Chair: Norman Easton

Abstract: This session will discuss the archaeology of the southern Yukon-Alaska borderlands (SY-AB), defined as the region north and south of the Alaska Highway and east and west of the international border for about 100 km. It encompasses the highway corridor from the north end of Kluane Lake, Yukon, to the Tanacross, Alaska, regions, with the Wellesley Basin/Yukon-Tanana uplands to the north and the St. Elias–Wrangell Mountain range to the south. Sites such as Little John in Yukon and Linda's Point and Nateł Na' in Alaska date human occupations of the region to the Beringian Allerød (ca. 14 to 13 Kya). It is the area of origin for native copper and the crossroads of contact of the four major obsidian sources—Wiki Peak, Batza Tena, Hoodoo Mountain, and Edziza—for northwest America. The SY-AB also contains a continuous history of Holocene occupations and a rich record of Late Prehistoric and Postcontact Amerindian-European interaction. This symposium will highlight specific sites and topics of research in the SY-AB and cumulatively argue for increased attention to an often overlooked but fecund area for future archaeological research in eastern-most Beringia.

Participants: Robert Sattler, Christian Thomas, Angela Younie, Thomas Gillispie and Jeffry Rasic; Lee Reininghaus and Allyson Pease; Michael Grooms; Jordan Handley and Norman Easton; E. James Dixon and Craig Lee; John White, Jeffrey Rasic and Mike Loso; Allyson Pease and Matthew Wooller; Jeffrey Rasic, Norman Easton, Christian Thomas and Robert Sattler

Discussant: Norman Easton

Symposium **HOLTUN: INVESTIGATIONS AT A PRECLASSIC MAYA CENTER**

Time: 6:00 p.m.–8:30 p.m.

Chairs: Brigitte Kovacevich; Michael Callaghan

Abstract: This session will detail investigations by the Holtun Archaeological Project (HAP) over the course of almost 10 years of archaeological research in the Maya Lowlands of Guatemala. Our primary focus has been the development of social inequality during the Preclassic period, but we have also investigated other topics such as human resiliency, heterarchy, and power dynamics in the Preclassic and

beyond. Papers will cover the history of research at the site in general and focus on recent materials analysis such as fauna, obsidian, and ceramics, as well as methods like geochemical analysis of soils and isotope analysis of human bone. We will also touch on elements of social organization and political and economic control in terms of water management, trade and redistribution, craft production, and commensalism. In addition, we will review conservation recommendations and avenues for future research.

Participants: Brigitte Kovacevich, Michael Callaghan, Karla Cardona and Rodrigo Guzman; Rodrigo Guzman; Karla Cardona and Michael Callaghan; Michael Callaghan and Brigitte Kovacevich; Alejandro Figueroa, Whitney Goodwin, Brigitte Kovacevich, Michael Callaghan and Christopher Roos; Kimberly Batres, Neil Duncan, Lana Williams, Brigitte Kovacevich and Michael Callaghan; Dawn Crawford and Brigitte Kovacevich; Katelyn Bishop

Discussants: Anabella Coronado; Jessica Munson

Sponsored Symposium **POLITICS OF HERITAGE VALUES: HOW ARCHAEOLOGISTS DEAL WITH PLACE, SOCIAL MEMORIES, IDENTITIES, AND SOCIOECONOMICS**

(Sponsored by Heritage Values Interest Group)

Time: 6:00 p.m.–8:45 p.m.

Chair: Jessica Christie

Abstract: The last decades have moved the concept of “heritage” to the forefront of cultural resources management, historic preservation legislation, the tourism industry, academic institutions, and nonprofits. Since the official definition by UNESCO in 1972, heritage discussions have become increasingly fluid and contested. In the Americas, archaeologists engage with descendant communities over questions of ownership and rights to certain places and excavated materials. The core challenge in these conflicts is that in Indigenous knowledge systems, sense of place, boundaries, law, and history do not align with the Western system. Social memory may lay claim to places and cultural objects contradicting Western constructions of borders and histories. The concept of heritage raises related questions when we look at countries in Europe and the Middle East, where modern people live in and around archaeological sites and have strong feelings about place and history. This panel asks how can heritage discourse be made meaningful and productive in the social sciences in the twenty-first century? How could heritage objectives empower archaeology and grow knowledge by decolonizing? And how can fruitful and trusting partnerships form between archaeologists and Indigenous people? Archaeology-based case studies from different parts of the world are welcome.

Participants: Richard Leventhal; Fernando Armstrong-Fumero; Giancarlo Marcone, Bryan Nuñez and Nina Castillo; Carla Jaimes Betancourt and Patricia Ayala; Patricia Ayala; Robert Preucel and Kai-t Blue Sky; Benjamin Steere; Laura Heath-Stout; Kathleen Sterling; Iyaxel Cojti-Ren

Discussant: Jessica Christie

Symposium **AGUADA FÉNIX AND THE MIDDLE USUMACINTA REGION: INTERREGIONAL INTERACTIONS AND SOCIAL TRANSFORMATIONS IN THE MIDDLE PRECLASSIC PERIOD**

Time: 6:00 p.m.–9:15 p.m.

Chairs: Verónica Vázquez López; Maria Belen Mendez Bauer

Abstract: Data recovered in Aguada Fénix and the Middle Usumacinta Region has significantly contributed to understanding Mesoamerica’s early history, particularly early Maya societies. Since 2017, research by the Middle Usumacinta Archaeological Project (MUAP) has focused on understanding the interregional interactions of groups inhabiting the Isthmian Interaction Sphere that led to the development of early Maya societies, as well as the ways in which these groups adapted to the environment. Ongoing investigations address inquiries related to monumentality as a collective effort, social and symbolic practices, sedentarism and semi-mobile ways of life, intensification of maize agriculture and mixed subsistence, and modification of the landscape. In this session, we will present research advances by MUAP and their implications for the study of Middle Preclassic Mesoamerica.

Participants: Maria Belen Mendez Bauer, Verónica Vázquez López, Takeshi Inomata and Daniela Triadan; Melina García Hernández, Takeshi Inomata and Daniela Triadan; Claudia Alvarado and Takeshi Inomata; Xanti Ceballos; Miguel García Mollinedo; Verónica Vázquez López, Hannah Zannotto, Kazuo Aoyama and Takeshi Inomata; Flory Pinzón, Takeshi Inomata and Daniela Triadan; Kazuo Aoyama; Timothy Beach, Sheryl Luzzadder-Beach and Wilhemina Colón Loder; Shintaro Suzuki and Fernando Gutiérrez; Daniela Triadan and Takeshi Inomata

Discussants: Christopher Pool; Sarah Sherwood

Symposium **EXPEDIENT TECHNOLOGICAL BEHAVIOR: GLOBAL PERSPECTIVES AND FUTURE DIRECTIONS**

Time: 6:00 p.m.–9:15 p.m.

Chairs: Nolan Ferar; João Cascalheira

Abstract: Stone tools and technological behavior can be considered to lie along a continuum from curation to expediency. While the topic of tool curation has received substantial attention since introduced by Binford, the significance and interpretive potential of expedient technologies—often alternatively described as low-cost, informal, simple, or opportunistic technologies—have enjoyed less explicit discussion. Even so, expediency can be said to characterize an important portion—indeed, perhaps even most—of hominin technological behavior since the Oldowan. Expediency here refers to employing low-cost solutions to technological problems and it may characterize any stage of tool-related behaviors, from raw material procurement to tool manufacture, use, and discard. This session aims to bring together perspectives on expedient lithic technological behavior from a variety of chronological and geographic contexts to reach broader reflections on the theoretical and practical place of expediency in the archaeological interpretation of stone tool technological variability. Within this framework, certain underlying questions are proposed: How is expediency best defined? What sorts of questions can the study of technological expediency answer? What analytical tools should be used to study expedient technology? Does expediency largely “look the same” across contexts, or does expediency have different, culturally grounded manifestations?

Participants: Marta Arzarello; Justin Pargeter, Adela Cebeiro and Saul Shukman; Nuno Bicho, João Cascalheira, Jonathan Haws and Mussa Raja; Nolan Ferar, Jonathan Haws and João Cascalheira; Armando Falcucci and Adriana Moroni; Javier Sánchez-Martínez, Nolan Ferrar, João Cascalheira and Rafael Mora; Manuel Alcaraz-Castaño, José-Javier Alcolea, Luis Luque, Samuel Castillo-Jiménez and Felipe Cuartero; Éloïse St-Pierre and Jacques Chabot; César Méndez, Amalia Nuevo-Delaunay, Catalina Contreras, María Paz Quercia and Bayron Soto; Rachel Horowitz and W. James Stemp; Jonathan Reeves, Matthew Douglass, Lydia Luncz, Benjamin Davies and Emmanuel Ndiema

Discussant: Julien Riel-Salvatore

Symposium **COLORING OUTSIDE THE LINES: RE-SITUATING UNDERSTANDINGS OF THE LIFEWAYS OF EARLIEST PEOPLES OF THE CIRCUM-CARIBBEAN**

Time: 6:00 p.m.–9:15 p.m.

Chairs: William Pestle; Jorge Ulloa Hung

Abstract: A century of research on the early inhabitants (previously called “Archaic” peoples) of the Caribbean has, too often, been restricted by boundaries and labels, be they geopolitical borders or the temporal and cultural categories assigned by colonial historical sources or early archaeologists. Recent decades have seen many relevant advances, both methodological and theoretical, in the reconstruction and conceptions of these early lifeways, and yet conversations and discussions that cross these lines/boundaries are too few (with the exception of work like Hofman and Antczak 2019), thereby reifying the labels and forestalling the development of more refined understandings of this early period, its people, their ways of being, sociocultural interactions, and transcendence to other spaces and moments of the precolonial Caribbean. This symposium features the research of scholars working across the insular and mainland

Caribbean and intends to scale-up discussions about recent findings and theoretical and methodological perspectives concerning the first Caribbean population from local or regional research to the entirety of the circum-Caribbean area. The objective is to build new understandings of the diversity and commonalities of the early Caribbean populations from a multiscalar perspective and create research synergies that cross the diverse boundaries that have limited their better comprehension.

Participants: Jessica Stone, Reniel Rodriguez Ramos, William Pestle and Maria Nieves-Colón; Jorge Ulloa Hung; Adolfo Lopez and Daniel Shelley; William Pestle, Carmen Laguer-Díaz, M. Jesse Schneider, Stephen Jankiewicz and Clark Sherman; Reniel Rodriguez Ramos; Allison Sabo, Daniel Koski-Karell and William Pestle; Deborah Pearsall, Philip Riris and Peter Siegel; John Crock; Harold Kelly and Corinne Hofman; Martijn Van Den Bel

Discussant: Yadira Chinique De Armas

Symposium **BEYOND MAIZE AND CACAO: REFLECTIONS ON VISUAL AND TEXTUAL REPRESENTATION AND ARCHAEOLOGICAL EVIDENCE OF OTHER PLANTS IN PRECOLUMBIAN MESOAMERICA**

Time: 6:00 p.m.–9:45 p.m.

Chairs: Mallory Melton; Julia Guernsey

Abstract: Discussions of plant use in Mesoamerica have historically focused on two agricultural resources: maize and cacao. While recognizing the importance of these resources, we call attention to the critical contributions of other foraged and horticultural plants to nourishing the bodies and souls of indigenous Mesoamericans. Agroforestry systems in Mesoamerica were multilayered, species-rich, and adaptive. This session asks how less studied plants contributed to these anthropogenic landscapes (perhaps even as keystone species), what economic roles they played, and how such plants also factored, on a more ideological level, into visual and textual communication systems. Each participant takes up the task of considering visual, textual, and/or archaeological evidence of a species or category of food/nonfood plants (other than maize or cacao). Papers will expand our understanding of how a diverse suite of wild and domesticated resources contributed to sustaining human life and relationships with non-human agents. By placing various time periods, subregions, and methodological frameworks in discussion with one another, this symposium will bridge the gap between humanistic and scientific discussions of less discussed but nevertheless invaluable plant resources.

Participants: Stephanie Strauss; Venicia Slotten; Allen Christenson; Mallory Melton; Rex Koontz; Oswaldo Chinchilla; Amber VanDerwarker, Douglas Kennett, Heather Thakar, Victoria Newhall and Kenneth Hirth; Julia Guernsey and Kathryn Reese-Taylor; Christopher Morehart; Mallory Matsumoto; Victor Emmanuel Salazar Chávez and Jeffrey Blomster; Michael Carrasco; Shanti Morell-Hart; Barbara Arroyo, Felipe Trabanino, Eleanora Reber and David Lentz; Rebecca Mendoza

Symposium **THE ARCHAEOLOGY OF WETLANDS**

Time: 6:00 p.m.–10:00 p.m.

Chairs: Laura Bossio; Iride Tomazic

Abstract: Covering just over 6% of the Earth's surface, wetlands contain more than 40% of the Earth's biodiversity. Because of this, wetlands—the transitional feature between terrestrial and aquatic ecologies—are considered one of the most important ecosystems on the planet. However, due to climate change and human-environmental modifications, wetlands are disappearing. About 50% of the world's wetlands have already been destroyed, presenting an enormous ecological catastrophe. By showcasing archaeological examples of human-wetland interaction through time and around the world, this session combats the stereotype of wetlands as uninhabitable and unutilized places in the human past. The papers presented here will investigate the ways in which wetlands—from fresh to salty, and from low- to high-altitudes—have been exploited. With these investigations, we stress the need for the protection of, and in some cases, the restoration of these critical ecosystems.

Participants: Laura Bossio; James Conolly, Michael Obie, Ana Aristizabal Henao, Dylan Morningstar and Becca Scott; Madeleine McLeester, Jesse Casana, David Overstreet and David Grignon; Elspeth Geiger; Mark Schurr, Terrance Martin and Madeleine McLeester; Kendy Altizer; Martin Menz; Byron Smith, Timothy Beach and Sheryl Luzzadder-Beach; Wilhemina Colón Loder, Sheryl Luzzadder-Beach and Timothy Beach; Sally Brockwell and Colin Pardoe; Jennifer Farquhar, Arlene Rosen, Sarantuya Dalantai and Tserendagva Yadmaa; Emily Hammer; Danielle Riebe, Attila Gyucha and Balázs Nagy; Iride Tomazic

Sponsored Symposium **GENDER IN ARCHAEOLOGY OVER THE LAST 30+ YEARS**

(Co-sponsored by Women in Archaeology Interest Group and Committee for the Status of Women in Archaeology)

Time: 6:00 p.m.–10:00 p.m.

Chairs: Marieka Brouwer Burg; Elizabeth Hoag

Abstract: How far have gendered studies in archaeology come since the 1990s, when the Women in Archaeology Interest Group (WAIG) was formed? At the time, women constituted a minority of the gender ratio, while today there is near parity between these binaries. Additionally, there was no formal representation by gender non-binary/non-conforming/queer archaeologists at the SAA until 2014. How has the field changed with better representation? How have we expanded, deepened, and enhanced our understandings of gender, broadly writ? In this session, participants will grapple with the concept of gender, as can be understood from archaeological data and theory but also experientially from within the discipline. Discussion will center on the articulation of modern conceptions and past interpretations of gender and will reflect on how gender scholarship—and the gender of scholars—has changed in the last 30+ years.

Participants: Marieka Brouwer Burg and Rachel Horowitz; Carito Tavera-Medina; Emily Van Alst; Amy Clark and Danielle Macdonald; Jane Peterson; Jeanne Gillespie and Cherra Wyllie; Karen Bell; Kristin Dew-Meeuwen; Derick Juptner, Corinne Watts and Margaret Beck; Caroline Donovan and Jennifer Kahn; Elizabeth Hoag; Anabel Ford; Kirsten Vacca and COSWA Committee Members

Discussants: Barbara Roth; Suzanne Spencer-Wood; Alice Kehoe

Symposium ***SE NEW ORLEANS AND ITS ENVIRONS: HISTORICAL ARCHAEOLOGY AND ENVIRONMENTAL PRECARIETY**

Time: 6:15 p.m.–10:00 p.m.

Chair: D. Ryan Gray

Abstract: Since New Orleans celebrated its tricentennial in 2018, archaeological research has continued in and around the city at a rapid pace, much of it triggered by federal involvement in construction and infrastructure projects. This session brings together a diverse collection of recent work on historical archaeology in southeastern Louisiana, where environmental precarity and a shared history of extractive economies, from the plantation to the petrochemical, links urban and rural landscapes.

Participants: Michael Godzinski and Elizabeth Williams; Nathanael Heller; Kerry Boutte; James Eberwine and Erin Powers; Elizabeth Williams; Peyton Foti and Ryan Kennedy; Aida Barbera, Nathanael Heller and Emily Meaden Jeanson; Helen Bouzon; Tara Skipton; Christopher Grant; Susan deFrance; Ryan Kennedy, Susan deFrance, Brittany Bingham, Eric Guiry and Brian Kemp; Jayur Mehta and Tara Skipton; Ryan Seidemann and Christine Halling

Discussant: D. Ryan Gray

Thursday Evening, April 18

Symposium **THE ARCHAEOLOGY OF FAILURE**

Time: 8:00 p.m.–9:45 p.m.

Chairs: Max Price; Yitzchak Jaffe

Abstract: Failure is a fundamental part of the human condition yet remains undertheorized in archaeology. Failure is admittedly definitionally tricky and can operate at multiple scales, from the catastrophic downfalls of ancient societies to everyday blunders and mishaps. Yet the challenges make it all the more interesting. In this session, we bring together papers and researchers working on material from various periods in the New and Old Worlds, mixing case studies and theory. We examine what it means to fail, what failure looks like in the archaeological record, and what happens when we fail to fully appreciate failure.

Participants: Yitzchak Jaffe; Rus Sheptak and Rosemary Joyce; Timothy Cunningham; Robert Spengler; Ari Caramanica; Mary Van Buren

Discussant: John Arthur

Friday Morning, April 19

Symposium **ARCHAEOLOGY OF THE PACIFIC NORTHWEST AND PLATEAU**

Time: 8:00 a.m.–9:15 a.m.

Chair: Briece Edwards

Participants: Briece Edwards and Michael Lewis; Isabelle Maurice-Hammond and Darcy Mathews; Michael Coughlan, Kelly Derr, David Lewis, James Johnston and Bart Johnson; Carmen Sarjeant, Eva Hulse and Terry Ozbun; Haden Kingrey, Shannon Tushingham and John Blong

Symposium **WEAVING EPISTEMES: COMMUNITY-BASED RESEARCH IN LATIN AMERICA**

Time: 8:00 a.m.–9:30 a.m.

Chairs: Julieta Flores-Muñoz; Marianne Sallum

Abstract: Research in Latin America has constantly rethought its approach toward communities. Even though the transformations vary in each country and region, only epistemological dialogue on an equal footing will allow each country to revisit data, rethink practices, and better understand the relationships between materiality (space/nature) and human interactions. This epistemological dialogue can synchronize different cognitive regimes from the rich cultural diversity of the Americas, making it possible to understand power relations, ways of life, political hierarchies, practices, and social interactions among people in different contexts. This symposium aims to promote a conversation about the possibilities of establishing equivalent dialogues between academia and communities, especially among Latin American women.

Participants: Elizabeth Torrico-Ávila; Francisco Noelli; Daniela Balanzategui, Marianne Sallum, Yacunã Tuxá, Natasha Gambrell and Stephen Silliman; Marcia Hattori; Marianne Sallum and Julieta Flores-Muñoz

Discussant: Julieta Flores-Muñoz

Symposium **INDIGENOUS AND COMMUNITY-BASED ARCHAEOLOGIES IN NORTH AMERICA I**

Time: 8:00 a.m.–9:30 a.m.

Chair: Hollis Miller

Participants: Caylee Dzurka; Hollis Miller; Lauren Bridgeman, M. Nieves Zedeño, François Lanoë, Lucas Bond Reis and Robert Bowman; Larea Lewis; Anastasia Walhovd; Joyce LeCompte, Jennie Deo Shaw and Warren King George

Symposium **CARIBBEAN ARCHAEOLOGY**

Time: 8:00 a.m.–9:30 a.m.

Chair: Cameron Munley

Participants: Jesse Dalton and F. Kent Reilly III; Kathrin Naegele, Silvia Teresita Hernandez Godoy and Yadira Chinique de Armas; Cameron Munley; Christine Conlan, Dongya Yang, Camilla Speller, Claudia Kraan and Christina Giovas; Emily Kracht and Lindsay Bloch; Matthew Brown, Cory Look, Reg Murphy and Tamara Varney

Symposium **ADVANCES IN PERISHABLE WEAPONRY STUDIES: DEVELOPING PERSPECTIVES FROM DATED CONTEXTS TO EXPERIMENTAL ANALYSES**

Time: 8:00 a.m.–9:45 a.m.

Chairs: Bryon Schroeder; Justin Garnett

Abstract: This symposium includes insights from researchers dating and analyzing extant perishable weapons systems and those replicating and experimenting with these organic materials. Because weapons are the primary tools by which human groups obtain animal protein and resolve (or exacerbate) conflicts over territory and resources, a holistic study of these systems (including experiential, replicative, and ballistic dimensions) is critical for forming an accurate view of past land-use patterns and economic systems. By bringing together a range of papers spanning dated and sourced weaponry to actualistic studies, this symposium aims to provide a more cohesive understanding of the emergence and applied use of weapons.

Participants: Bryon Schroeder and Devin Pettigrew; Annemieke Milks and Rob Hosfield; Joshua Lynch and Angela Gore; Richard Rosencrance, Geoffrey Smith and Christopher Jazwa; Tim Riley; Devin Pettigrew; Justin Garnett

Symposium **WATER IN THE DESERT: HUMAN RESILIENCE IN THE AZRAQ BASIN AND EASTERN DESERT OF JORDAN**

Time: 8:00 a.m.–9:45 a.m.

Chairs: April Nowell; Christopher Ames

Abstract: For thousands of years, plants and animals including humans moved back and forth along the Levantine corridor—a geographic region that connects Africa to Eurasia. At the margin of this corridor lies the Azraq Basin in the Eastern Desert of Jordan, which previously had extensive spring-fed wetlands at its center. These wetlands remained intact until the early 1990s when the combination of climate change and years of water overdraw led to desiccation of the springs. This session explores human resilience in the face of climate change and documents the shifting relationships between people, plants, animals, and objects in this challenging ecosystem from the Lower Paleolithic to historic times.

Participants: Christopher Ames and April Nowell; Lisa Maher, Danielle Macdonald, AJ White and Jordan Brown; Marie-Laure Chambrade; Yorke Rowan, Gary Rollefson, Alexander Wasse, Chad Hill and Morag Kersel; Cam Walker; AJ White and Lisa Maher

Symposium **MANAGING ARCHAEOLOGICAL DATA AND COLLECTIONS**

Time: 8:00 a.m.–9:45 a.m.

Chair: Kelli Barnes

Participants: Shelby Manney and Micheal Heilen; Mary Hynes; Caroline Parris; Hannah Rucinski, Georgia Abrams and Tamira Brennan; Georgia Abrams, Hannah Rucinski and Tamira Brennan; Sara Pfannkuche and George Vassilatos; Kelli Barnes

Symposium **SUBSISTENCE AND FOODWAYS IN THE US SOUTHEAST**

Time: 8:00 a.m.–9:45 a.m.

Chair: Ryan Breslawski

Participants: Emily Nisch; Ryan Breslawski, Annette Romero, Olivia LoGiurato and Kathryn Crater Gershtein; Myles Sullivan; Megan Kassabaum and Alexandria Mitchem; Mark Donop, Michael Eichstaedt and Joanna Klein; Christina Youngpeter and Erin Benson; Cassandra Mills and Leo Demski

Symposium **PUBLIC AND COMMUNITY ARCHAEOLOGY IN EUROPE AND BEYOND**

Time: 8:00 a.m.–9:45 a.m.

Chair: Lynn Dodd

Participants: Lisa-Elen Meyering, Jérôme Robitaille, Paul Pettitt, Robert Kentridge and Sabine Gaudzinski-Windheuser; Anne Comer; Lynn Dodd, Sabina Zonno and Lauren Malkoun; Nick Angeloff, Mark Castro and Marisol Cortez-Rincon; Jerrod Seifert, Ashley Lingle, Attila Gyucha, Paul Duffy and Danielle Riebe; Kenneth Aitchison, Keith May, James Taylor and Doug Rocks-Macqueen; Margaret Comer

Forum **AMERICAN URBAN ARCHAEOLOGY IN THE TWENTY-FIRST CENTURY: REFLECTIONS AND FUTURE DIRECTIONS**

Time: 8:00 a.m.–10:00 a.m.

Moderators: Sarah Platt; Kelly Britt

Abstract: The archaeology of urban places has a long disciplinary history, though the tradition of urban archaeology in the United States was largely spurred by the introduction of cultural heritage legislation, broader historic preservation movements, and so-called urban renewal projects mid-twentieth century. Since then, individual cities have developed long traditions and literatures (see Rothschild and Wall 2014). In the 1980s and 1990s, a collaborative group of urban archaeologists in the United States met regularly to discuss ideas and issues unique to excavation and research in urban spaces. This panel is intended to be a reflection upon the challenges, goals, and themes of and in urban archaeology throughout the Americas and beyond as it stands in 2024 with the intent of developing an Urban Archaeology Working Group in the spirit of this previous collective. This revived group would be geared toward collaborating on issues—both in theory and praxis—faced in cities today. Researchers invested in these questions are encouraged to attend for open discussion among panelists and audience members.

Discussants: Eleanor Breen; Dante Angelo; Nan Rothschild

Forum **CONTEXTUALIZING SITE EVALUATIONS WITHIN THE CULTURAL LANDSCAPE**

Time: 8:00 a.m.–10:00 a.m.

Moderators: Mary-Ellen Walsh; Margaret Hangan

Abstract: While Section 106 consultation focuses largely on the significance and eligibility of individual sites, we must recognize that sites are not necessarily discrete units but are part of a broader cultural landscape. To what extent then, can and should we be examining this relationship within the confines of archaeological survey and Section 106? We will focus on sites with ancestral affiliation and presumptively ask, what do Indigenous people want to know? What approach can be taken when we can assume that different descendant communities will have different associations with the landscape? This is an exploratory forum to discuss potential agency and tribal responsibilities, methods of inquiry and documentation, and the applicability of cultural landscape identification in the Section 106 process. Lastly, what are the long-term management implications of these places once they are identified?

Discussants: Courtney Rose; Matthew Guebard; Christopher Caseldine; Timothy Watkins; Wendy Sutton; Ira Matt; Theresa Pasqual; Vernelda Grant

Forum **BONES IN THE IVORY TOWER: CONSIDERING THE ETHICS OF TEACHING WITH HUMAN OSTEOLOGICAL COLLECTIONS**

Time: 8:00 a.m.–10:00 a.m.

Moderators: Alyssa Bader; Aimée Carbaugh

Abstract: As conversations have proliferated around the ethics of working with human remains (including the SAA's Statement Concerning the Treatment of Human Remains, 2021), much of the focus has been on research and curation within museum settings. Significant work remains to consider if, or how, human osteological collections can ethically be used for teaching and training in universities. Often these collections of human remains have been acquired and curated over multiple generations of researchers; they are poorly provenanced, fragmentary, and incomplete. In the United States, these collections have largely exploited the remains of Indigenous Ancestors and impoverished and/or minoritized communities. NAGPRA forced universities to review their human osteological collections and current events have renewed scrutiny about who is acquired and used in osteological teaching collections. This forum aims to contribute to conversations on teaching with and about human remains in anthropology departments. Topics will include curation, documentation, access, repatriation, and pedagogical approaches. Discussants will offer case studies of the ethical considerations facing teachers, researchers, and other practitioners in our field. Together, we will discuss the work that we must do to contextualize the persons within our care, train the next generation of archaeologists, and reaffirm our commitment as ethical stewards.

Discussants: Alyssa Bader; Aimée Carbaugh; Lourdes Henebry-DeLeon; Lauren Hosek; Abigail Houkes; Stacie King; Aja Lans; Anna Osterholtz; Arielle Reich; Molly Zuckerman

Symposium **INTERDISCIPLINARY RESEARCH ON SUBSISTENCE AND FOODWAYS**

Time: 8:00 a.m.–10:00 a.m.

Chair: Reed Coil

Participants: Reed Coil; Robert Allen; Kathleen Holen and Steven Holen; Thomas Whyte; Jack Bishop, Roshan Paladugu, Kristine Richter and Christina Warinner; Julie Julison and Randy Haas; Patricia Williams and Miriam Belmaker; Ashleigh Rogers

Lightning Round **HOW DO WE KNOW WHAT WE KNOW? IN HONOR OF TERENCE D'ALTROY**

Time: 8:00 a.m.–10:00 a.m.

Moderators: Darryl Wilkinson; Elizabeth DeMarrais

Abstract: Terence D'Altroy has had a profound impact on the archaeology study of the ancient societies of the Andes and beyond. His work in the 1980s established the important theoretical concepts of staple finance and wealth finance in the discipline, while his publications in the 1990s on provincial manifestations of imperialism changed the way Inka politics was understood. In the twenty-first century, he has continued to break new ground in his research on imperial social epistemologies. Despite his shifting thematic interests over the decades, D'Altroy has always insisted on having a rigorous basis for connecting field or laboratory observations to theoretical abstractions. This session will be a forum in which various archaeologists who have been influenced by D'Altroy's work will have an opportunity to discuss its ongoing value and significance for research in the Andes and elsewhere.

Discussants: Darryl Wilkinson; Timothy Earle; Christine Hastorf; Cathy Costin; Glenn Russell; Elena Phipps; Sonia Alconini; Feng Li; Severin Fowles; Dianne Scullin; Chad Gifford; Elizabeth DeMarrais; Terence D'Altroy

Symposium **ARCHAEOLOGY TO TRANSFORM AND DISRUPT: TEACHING, LEARNING, AND THE PEDAGOGIES OF THE FUTURE**

Time: 8:00 a.m.–10:15 a.m.

Chairs: Hannah Cobb; Karina Croucher

Abstract: In 2007 Burke and Smith published *Archaeology to Delight and Instruct: Active Learning in the University Classroom*, a groundbreaking book on teaching and learning archaeology through creative, inclusive, and novel teaching activities for students of archaeology in higher education. In this session, we celebrate the legacies of this book and invite papers that think about teaching and learning in archaeology and heritage today, encouraging participants to reflect on how teaching and learning can and does challenge the status quo. We are particularly interested in new innovations in teaching and learning, particularly where they challenge inequalities, support climate resilience, and break down boundaries. We invite papers from all career stages, including the experiences of students. This will be a nonjudgmental and safe space to discuss challenges, successes, and the future of teaching and learning in archaeology and heritage in universities and beyond. Papers are invited from across the globe, and we welcome discussions of teaching in any setting, from classrooms to more practical spaces such as the field and labs.

Participants: Andy Needham and Stephanie Piper; Katherine Patton, Thivviya Vairamuthu, Caitlin Coleman and Dena Doroszenko; Hannah Cobb; Katherine Fennelly; Olivia Jones and Megan Leight; Claire Smith and Heather Burke

Discussants: Hannah Cobb; Karina Croucher; Claire Smith

Symposium **AT THE FRONTIER OF BIG CLIMATE, DISASTER CAPITALISM, AND ENDANGERED CULTURAL HERITAGE IN BARBUDA, LESSER ANTILLES**

Time: 8:00 a.m.–10:15 a.m.

Chair: William Belcher

Abstract: Small Island Developing States (SIDS) of the Caribbean are vulnerable to the effects of climatic change. The damaging impacts of contemporary sea-level rise and increasing hurricane activity have had a significant influence on the region's physical, economic, and sociocultural landscapes. In 2017, Category 5 Hurricane Irma made a direct hit on the island of Barbuda, of the nation Antigua & Barbuda, which resulted in the evacuation of the island's entire population and widespread devastation. This symposium focuses on the first year of an NSF IRES international research effort to study current issues in Caribbean archaeology, historical anthropology, geoarchaeology, bioarchaeology, osteobiography, photogrammetry, site management, garbology, and community cultural heritage. Collaborators in this project explore the long durée in a transdisciplinary perspective from the first peopling to the present day. The peer mentorship of junior colleagues is at the core of this endeavor, so as they move into their chosen fields, they are better prepared to address the unprecedented effects of the Anthropocene in a holistic perspective.

Participants: Sophia Perdikaris; Edith Gonzalez; Rachel Archambault; Maggie Klemm and William Belcher; Ethan Jensen and Heather Richards-Rissetto; Allison Bain; Hannah Quaintance; Isabel Rivera-Collazo; Heather Richards-Rissetto, Ethan Jensen, Allison Bain and Sophia Perdikaris

Symposium **ENDURING RELATIONSHIPS: PEOPLE, PLANTS, AND THE CONTRIBUTIONS OF KAREN R. ADAMS**

Time: 8:00 a.m.–10:30 a.m.

Chairs: Sarah Oas; R. J. Sinensky

Abstract: This symposium honors the outstanding research and mentorship contributions of Dr. Karen R. Adams in archaeology, paleoethnobotany, and the plant sciences. Dr. Adams' broad research contributions include significant work on archaeobotanical sample collection and analysis techniques, interdisciplinary work on Indigenous maize landraces, and influential work on the cultivation, domestication, and movement of plants native to the US Southwest and Northwest Mexico. For nearly five decades, she has been at the forefront of analyzing and interpreting diverse archaeological plant remains, the results of which are reported in nearly 150 peer-reviewed publications and hundreds of technical reports. Beyond this, Dr. Adams has also excelled as a mentor to young scholars, particularly

in her role guiding and training three decades of environmental interns in paleoethnobotanical methods and interpretation at the Crow Canyon Archaeological Center in southwestern Colorado. In this session, colleagues and former students present research and applied work inspired by and celebrating Dr. Adam's unparalleled career.

Participants: Sarah Oas and R. J. Sinensky; Abigail Dockter; Susan Ryan; Susan Smith; Robert Hard and John Roney; Kelly Swarts; Gayle Fritz; Suzanne Fish; R. J. Sinensky and Sarah Oas

Discussant: Karen Adams

Symposium **COLLABORATIVE AND COMMUNITY ARCHAEOLOGY**

Time: 8:00 a.m.–10:30 a.m.

Chair: Charles Bello

Abstract: Collaborative and Community Engaged Scholarship (CES) is an important topic in our profession, encompassing a growing diversity of activities. We continue nine 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 trajectories of developing relationships and projects that can become respectful, useful, and productive CES.

Participants: Charles Bello; Jonathan Lim, Sean Gleason and Lynn Church; J. Gregory Smith, Uzma Rizvi and Adam Green; Holly Norton and Heather Shotten; Andrew Clark, Andrew Robinson, Margaret Patton and Timothy Reed; Sydney James; Kelly Goldberg and Stacey Young; Lynn Church, Rick Knecht, Warren Jones and Sean Gleason

Discussants: Carolyn Dillian; Howard Higgins

Symposium **EXPLORING LONG-TERM PASTORAL DYNAMICS: METHODS, THEORIES, STORIES**

Time: 8:00 a.m.–10:30 a.m.

Chairs: Jean-Luc Houle; Oula Seitsonen

Abstract: This session aims to delve into the multifaceted realm of long-term pastoral dynamics, employing the perspectives of archaeology and ethnoarchaeology to unravel the methods, theories, and stories that shed light on the intricacies of pastoralist lifeways. The objective is to deepen our understanding of the longevity and sustainability of pastoral practices, emphasizing the complex interactions between humans, animals, and the environment over extended periods. Specifically, this session has been organized to examine the social and cultural transformations within pastoral societies over time in different regions of the world where pastoralism continues today in order to try and understand the resilience and flexibility of these communities in response to environmental, social, political, and economic changes. We hope that this exploration will shed light on the strategies employed by pastoralists to adapt and thrive. We also hope that by drawing on the lessons learned from long-term pastoral dynamics, we can identify time-tested and innovative practices to ensure the sustainability of pastoralist lifeways.

Participants: Anna-Kaisa Salmi, Päivi Soppela, Sanna-Mari Kynkäänniemi and Henri Wallén; Oula Seitsonen and Markus Fjellström; Morgan Windle, Henny Piezonka, Hans Whitefield, Tumurbaatar Tuvshinjargal and William Taylor; Natalia Égüez, Oula Seitsonen, Sarah Pleuger, Jamsranjav Bayarsaikhan and Jean-Luc Houle; Alicia Ventresca-Miller, Julia Clark, Jamsranjav Bayarsaikhan, Peter Hommel and Sosorbaram Khurelsukh; David Garcia-Casas; Francesco Carrer, Isaac Ullah, Diego Angelucci and

Friday Morning, April 19

Guillem Domingo Ribas; Katherine Grillo, Mary Prendergast, Natalie Mueller, Agness Gidna and Giuseppina Mutri; Stefano Biagetti

Discussant: Natalia Égüez

Symposium **WHAT HAPPENED AFTER THE FALL OF TEOTIHUACAN?**

Time: 8:00 a.m.–11:00 a.m.

Chair: Linda Manzanilla

Abstract: The great metropolis of Teotihuacan in Central Mexico was a unique settlement in Classic Mesoamerica due to its huge size, orthogonal urban grid, and multiethnic society. The contradiction between the corporate base or the ruling council and the competitive behavior of the intermediate elite tore the multiethnic pact and provoked a revolt that set the core of the city on fire, the settings associated with the ruling elite. This event was contemporary with the heavy impact of urban sprawl in its immediate environment as well as a long-lasting drought in Central Mexico. The effects of the fall of Teotihuacan impacted all Mesoamerica. Most of the population fled from the city and was replaced by newcomers. This symposium will review the information we have on the Epiclassic and Postclassic groups that lived in the valley of Teotihuacan after the collapse of the Classic metropolis. The project I headed since 1987, “The Study of Tunnels and Caves in Teotihuacan,” offered a vast amount of information on subsistence; manufacture of objects; and funerary, fertility, and deity rituals of the Coyotlatelco people with links to the Bajío region, the Mazapa groups with relations to the Tula Valley, and the Aztecs.

Participants: Linda Manzanilla; Rene Chavez, Maria Encarnacion Camara, Andres Tejero, Luis Barba and Linda Manzanilla; Luis Barba; Laura Beramendi-Orosco and Galia González-Hernández; Emily McClung de Tapia, Diana Martínez-Yrizar, Carmen Cristina Adriano-Morán and Emilio Ibarra-Morales; Raúl Valadez Azúa and Bernardo Rodríguez Galicia; Claudia Trejo; Natalia Moragas; Laura Solar-Valverde

Discussants: Destiny Crider; José Luis Punzo Díaz

Symposium **RECENT COLONIAL ARCHAEOLOGICAL RESEARCH IN THE AMERICAN MIDCONTINENT**

Time: 8:00 a.m.–11:15 a.m.

Chairs: Rob Mann; Michael Nassaney

Abstract: The colonial era has attracted considerable archaeological interest in the American Midcontinent over the past few decades. Recent research aims to examine how that record is interpreted and the role it plays in contemporary social science inquiry. Before and during the early years of nationhood, French, French-Canadian, British, Native American, African/African American, and the Métis/métis peoples struggled to create and maintain their identities in a rapidly changing social, political, and economic world. The papers in this session explore the daily lives of these shifting colonial populations through archaeological study of gender, materiality, power, survivance, ontology, and landscape.

Participants: Rob Mann; Jeffrey Spanbauer; Michael Nassaney and Erika Hartley; Erika Hartley and Terrance Martin; LisaMarie Malischke; Mark Wagner, George Hunt and Rebecca Ramey; Amélie Allard; Sean Dunham, Amy Burnette, Dan DeVault, Marcie Gotchie and Kurt Kipfmueller; Suzanne Spencer-Wood; Ashley Dumas; Sigrid Arnott and David Maki; John Simmons; Andrew Beaupre

Symposium **WHAT'S CANOE? RECENT RESEARCH ON DUGOUTS**

Time: 8:00 a.m.–11:30 a.m.

Chair: Sissel Schroeder

Abstract: Climate change and associated shifts in the modern use of landforms and waterways has led to a number of recent discoveries of dugout canoes. Approaches to the study of these objects draw on

historical, ethnohistorical, material, and archaeological sources of evidence and include writing the biographies of individual canoes; regional multivariate analyses of dugouts; efforts to model water transportation along canals, rivers, and lakes; Indigenous and non-Indigenous experimental efforts to craft and use dugouts; innovative methods to search for dugouts mired in lake bottoms; and more. Papers in this session offer an overview of current investigations of dugout canoes.

Participants: Christopher Rodning and Sissel Schroeder; Larry Kinsella and Steve Boles; Tim Spahr, Arthur Anderson, Gabriel Hryn timer, Gemm-Jayne Hundgell and Arthur Spiess; Steve Boles, William Iseminger and Lori Belknap; Ann Merriman and Christopher Olson; Sissel Schroeder and Tamara Thomsen; David Cranford, Chris Southerly, Kim Kenyon and Stephen Atkinson; Daniel LaDu and Sean McCraw; Charles McGimsey; Gregory Waselkov; Peter Wood and Virginia Richards; Alexandra Biar; Patrick Livingood

Discussant: Ryan Wheeler

Symposium **PAINTING THE PAST: INTERPRETIVE APPROACHES IN GLOBAL ROCK ART RESEARCH**

Time: 8:00 a.m.–12:00 p.m.

Chair: David Whitley

Abstract: Rock art research transitioned beyond descriptive–typological studies four decades ago, initially using ethnographic analyses followed by the addition of neuropsychological models and subsequently with a wide variety of approaches, the circumstance today. Current interpretive studies range from traditional but intensive iconographic research through quantitative analyses to landscape studies to collaborations with Indigenous peoples. Concern with the metaphysical beliefs—epistemology and ontology—of the creators of rock art underlies many of these studies, reflecting the continuing influence of the initial ethnographic turn in rock art. Papers in this session highlight the diverse approaches to current global rock art research, in the process illustrating the interpretive advances that have been made in our understanding of this aspect of the archaeological record.

Participants: David Whitley; Liam Brady, Luke Taylor, Sally May and Paul Tacon; Daniela Valenzuela, Indira Montt, Marcela Sepúlveda and Persis Clarkson; Jan Magne Gjerde; David Witelson; Lawrence Loendorf; Diana Radillo Rolón, Carolyn Boyd, Seamus Anderson and David Keim; Jan Simek, Jordan Schaefer, Alan Cressler and Jeremy Price; Sally May, Joakim Goldhahn and Gabriel Maralngurra; James Keyser; Sam Challis and Andrew Skinner; Jo McDonald; Carolyn Boyd, Phil Dering, Diana Radillo Rolón and Paul Schottmueller; Radoslaw Palonka, Aaron Wright and Katarzyna Ciomek; Alex Ruuska; Margaret Conkey

Symposium **THEORIZING PREHISTORIC LARGE LOW-DENSITY SETTLEMENTS BEYOND URBANISM AND OTHER CONVENTIONAL CLASSIFICATORY CONVENTIONS**

Time: 8:00 a.m.–12:00 p.m.

Chairs: Roland Fletcher; Daniel Rodriguez Osorio

Abstract: Archaeologists are increasingly unveiling evidence that defies conventional classificatory models whereby the development of sociopolitical complexity was a unilinear, stepwise, and standardized process. The prehistoric large low-density settlements are among such evidence and are enabling scholars to acknowledge the organizational plurality and diversity intrinsic to the human past. After decades of being neglected analytically and comparatively, at best considered anomalous cases of ancient urbanism, these settlements are becoming a prolific field for archaeological discussions about the challenges of large population aggregation. Recently documented cases strongly suggest that they can appear without following the incremental increase in complexity that previous anthropological models predicted. In the absence of this prescriptive prelude, archaeologists have started recognizing various developmental trajectories not even considered possible in the past. This session aims to contribute to these discussions by analyzing and comparing worldwide low-density settlements, allowing us to theorize the social, cultural, economic, and political processes underpinning them. By foregrounding the issues

above, we avoid imposing long-lasting classificatory conventions that tend to assume monolithic governance apparatuses, integration mechanisms, ideological systems, and subsistence regimes. The session adds to the scholarship on low-density settlement patterns by providing new datasets and avoids the yardstick problem by critically analyzing these data.

Participants: Sarah Baires; Melissa Burham; Michael Love and Julia Guernsey; Daniel Rodriguez Osorio; Stéphen Rostain and Antoine Dorison; Jose Iriarte, Heiko Prumers, Carla Jaimes Betancourt and Mark Robinson; John Walker; Steve Kosiba and R. Alexander Hunter; Nadine Moeller; Min Li; Tom Moore; Leonardo García Sanjuán and Francisco Sánchez Díaz; Phillip Parton and Geoffrey Clark; Kirrily White
Discussants: Jennifer Birch; Patricia McAnany

Symposium **CENTRALIZING CENTRAL AMERICA: NEW EVIDENCE, FRESH PERSPECTIVES, AND WORKING ON NEW PARADIGMS**

Time: 8:00 a.m.–12:00 p.m.

Chairs: Geoffrey McCafferty; Yajaira Nunez-Cortes; Roberto Herrera

Abstract: Ironically, Central America has tended to be peripheral in Latin American archaeology, as scholars (and their funding agencies) have gravitated to the more glamorous cultures of Mesoamerica and Andean South America. Nevertheless, a growing cadre of young Central American archaeologists (and a handful of intrepid international scholars) have followed in the footsteps of such trailblazers as Baudez, Coe, Cooke, Haberland, Lange, Lothrop, Stone, and Willey. This session will present new evidence and fresh perspectives from Central America (including El Salvador, Honduras, Nicaragua, Costa Rica, and Panama), organized around the themes of cultural ecology, complexity, regional interaction, and social identities. Presenters include scholars who have recently contributed to a publication series on the cultural mosaic of ancient Central America, as an opportunity to further expand their research and develop stronger linkages across the region. As we move from the substantive to the more theoretical, we hope to move Central American archaeology toward more anthropologically engaged interpretations.

Participants: Adam Berrey; Geoffrey McCafferty and Jorge Zambrana; Mauricio Murillo-Herrera; Roberto Herrera and Francisco Corrales-Ulloa; Scott Palumbo; Patricia Urban and Edward Schortman; Hector Neff, Heather Thakar, Clifford Brown, John Jones and Chad Rankle; Sharisse McCafferty and Geoffrey McCafferty; Virginia Ochoa-Winemiller; Tomas Arce Buitargo, Irene Torreggiani, Alexander Geurds, Marta Arzarello and Gabriele Berruti; Lucy Gill and Natalia Donner; Karen Bruhns; Luis Sanchez; Jason Paling and Justin Lowry; Celise Chilcote-Fricker

Discussant: Julia Mayo Torné

Sponsored Symposium **UNDERWATER AND COASTAL ARCHAEOLOGY IN LATIN AMERICA**

(Sponsored by Island and Coastal Archaeology Interest Group)

Time: 8:00 a.m.–12:00 p.m.

Chairs: Christophe Delaere; Dolores Elkin

Abstract: Today, underwater and coastal cultural landscapes—whether from maritime, lacustrine, or fluvial origins—are primary data sources for numerous scientific disciplines, offering deeper insights into the dynamic relationship between humans and aquatic environments. A growing body of case studies is concentrating on underwater and coastal records from Latin America. Archaeological research in this area spans from the Mexican highlands to Patagonia and covers periods ranging from prehispanic to historical times. An increasing amount of material evidence from prehispanic societies in the region underscores Latin America's long-standing traditions centered on aquatic environment exploitation and management. This session will focus on the results obtained from underwater and coastal contexts in Latin America, aiming to strengthen the connections between coastal and underwater archaeological communities by building methodological bridges.

Participants: Mariana Favila Vázquez; Roberto Junco and Iris del Rocío Hernández Bautista; Helena

Meinecke, Diana Arano Recio and Abiud Pizá Chávez; Irene Torreggiani, Lina Cabrera Sáenz, Eldetello Castilla, William Harvey and Alexander Geurds; José Capriles, Velia Mendoza España, Daniela Velasco Arzabe and Christophe Delaere; Milton Luján Dávila, Carmela Alarcón Ledesma and Peter Eeckhout; Noémie Galland; Jimena Torres, Ricardo Álvarez, Jaime Ojeda, Flavia Morello and Manuel San Román; Albert García-Piquer, Susana Morano, Jorge Gibbons, Nelson Aguilera and Alfredo Prieto; Jose Miguel Perez Gomez; Jesús Alberto Aldana Mendoza, Carlos Del Cairo Hurtado, Carla Riera Andreu and Laura Victoria Báez Santos; Marcelo Weissel; Paulo Bava De Camargo; Nicolas Lira, Paulina Acuña, Miguel Caceres, Aymara Zegers and Sebastian Carrillo

Discussant: Gabriel Prieto

Symposium **THE RISE AND APOGEE OF THE CLASSIC MAYA KAAU'L HEGEMONIC STATE AT DZIBANCHE**

Time: 9:00 a.m.–11:45 a.m.

Chairs: Francisco Estrada-Belli; Sandra Balanzario Granados

Abstract: In recent years the notion that a hegemonic state known as the Kaanu'l dynasty dominated the Classic Maya Lowlands has become more widely accepted supplanting previous views of Maya states as inherently fragmented and volatile. This has occurred thanks to a series of epigraphic and archaeological discoveries throughout the Maya world. Since the early 2000s, it has been known that in the Early Classic period, the dynasty was situated at Dzibanche in southern Quintana Roo, before its long-known seat at Calakmul, Campeche. However, many aspects of this regime remain the subject of debate. First among them is the time and place of origin, its internal governing organization, the nature of its expansionism, and the political control of kingdoms within its sphere of influence. In this session, we attempt to bring clarity to these issues by presenting new archaeological and epigraphic data from the most recent research projects at Dzibanche and other sites with political ties to the Kaanu'l dynasty. The resulting new perspectives on this regime from a variety of sources and contexts will support a more informed understanding of the nature of Classic Maya political organization.

Participants: Francisco Estrada-Belli and Sandra Balanzario Granados; Sandra Balanzario Granados; Erik Velásquez García, Sandra Balanzario Granados and Alexandre Tokovinine; Alexandre Tokovinine, Sandra Balanzario Granados, Dmitri Beliaev, Clara Alexander and Dana Moot; Dmitri Beliaev, Simon Martin and Sergei Vepretskii; Sergei Vepretskii and Christophe Helmke; Marcello Canuto, Tomás Barrientos, Francisco Saravia, Alejandra Gonzalez and Jocelyne Ponce; Olivia Navarro-Farr, Mary Kate Kelly and David Freidel; David Stuart

Discussant: Alexandre Tokovinine

Symposium **CHECKING THE PULSE II, CURRENT RESEARCH IN OAXACA PART I**

Time: 9:00 a.m.–11:45 a.m.

Chair: Pedro Ramon Celis

Abstract: Building on the success of last year's symposium, Diálogos en Oaxaca Archaeology once again welcomes Mexican and American archaeologists to discuss ongoing research, upcoming projects, or any other questions and inquiries they may have in mind. By checking in with each other as often as possible, we can continue building this collaborative dialogue among archaeologists with a common goal—recording and preserving Oaxaca's ancient history for future generations. Presenters will discuss research projects from different regions and time periods of Oaxaca, expanding our knowledge about this important but understudied area of Mesoamerica.

Participants: Marijke Stoll; Stephen Whittington and Soren Frykholm; Soren Frykholm; Itzel Chagoya Ayala, Soren Frykholm and Edgar Mendoza Cruz; Veronica Perez Rodriguez; Hilary Leathem; Lilia Rivero Weber and Nelly Robles García; Robert Mitchell and Guy Hepp; Sarah Barber and Arthur Joyce

Discussant: Nelly Robles García

Symposium **LOCAL AND/OR EXOTIC INTERACTIONS: SYMBOLS, MATERIALS, AND SOCIETIES**

Time: 9:00 a.m.–12:00 p.m.

Chairs: Ramón Fábregas Valcarce; C. Michael Barton; Arturo De Lombera-Hermida

Abstract: Across the ages, prehistoric societies have interacted with each other, generating flows of finished artifacts, raw materials, symbolic items, and last but not least, people themselves that can be discerned archaeologically both among hunter-gatherer groups and farmers. Allochthonous materials and long-distance relationships implied by their presence have usually played a major role within archaeological narratives, especially as signifiers of social and cultural complexity. Meanwhile the employ of local materials has usually been linked to domestic day-to-day activities, and less attention has been paid to their acquisition and movement within societies as a result. However, ethnographic and archaeological sources show us the importance of recognizing a dialectic interaction between both categories of materials in maintaining social and cultural entities in addition to representing social interactions in the archaeological record. We have brought together a group of papers that address the interactions between exotic and local materials and their complexity by making use of provenance studies, morpho-stylistic approaches, and spatial analysis. Our aim is to generate new insights into the mechanics of exchange across scales and the roles that it played within ancient societies.

Participants: Diego Lombao, Juan Morales, Andreu Ollé and Marina Mosquera; Joana Belmiro, Jovan Galfi, Xavier Terradas, Nuno Bicho and João Cascalheira; Arturo De Lombera-Hermida, Tania Mosquera Castro and Xose Rodríguez-Álvarez; Tania Mosquera Castro, André Santos, Ramón Fábregas Valcarce, Arturo de Lombera-Hermida and Xose Rodríguez-Álvarez; Geoffrey Clark; Robert Bischoff; Carlos Rodríguez-Rellán and Ramón Fábregas Valcarce; Laura Swantek; Marta Sánchez De La Torre, Manuel Alcaraz-Castaño, Xavier Mangado, Samuel Castillo-Jiménez and Bernard Gratuze; Paloma De La Peña, Guilhem Mauran, Tammy Hodgskiss, Dineo Puseletso Masia and Zubair Jinnah

Discussant: Kostalena Michelaki

Symposium **CUANDO LOS SENDEROS DIVERGEN: RECONSIDERANDO LAS INTERACCIONES ENTRE LOS ANDES SEPTENTRIONALES Y LOS ANDES CENTRALES DURANTE EL 1 RO Y 2 DO MILENIO AEC / WHEN PATHS DIVERGE: RECONSIDERING INTERACTIONS BETWEEN THE NORTHERN AND CENTRAL ANDES, FIRST–SECOND MILLENNIUM BCE**

Time: 9:00 a.m.–12:00 p.m.

Chairs: Sarah Martini; Estanislao Pazmiño

Abstract: En la región andina, la frontera política entre Ecuador y Perú ha sido concebida como un antiguo límite que definió dos áreas con distintos procesos de desarrollo cultural —Los Andes septentrionales y centrales. Aunque varios investigadores han identificado conexiones entre ambas regiones, las investigaciones en cada país se han desarrollado generalmente de forma independiente, y con escasas colaboraciones y comparaciones. El presente simposio busca re-evaluar las interacciones entre las antiguas poblaciones de los Andes septentrionales y centrales durante el primer y segundo milenio AEC, cuando este borde empieza a fortalecerse, haciendo hincapié en las comparaciones que incorporan nueva información disponible de proyectos que se han desarrollado desde la década de los 90s. Como ejemplos de estas interacciones, invitamos a presentar trabajos que consideren discusiones sobre temas tales como comercio, intercambio, y análisis arqueométricos; además de evaluaciones a nivel local y regional sobre las similitudes y diferencias tanto tecnológicas, estilísticas, como de organización socio política. Esperamos que este simposio sirva para tender puentes y abrir espacios de diálogo con el fin de avivar futuras colaboraciones binacionales; al mismo tiempo que examinamos las distintas manifestaciones de esta división cultural en el pasado. [In the Andean region, the modern national border between Ecuador and Peru has become reified as an ancient cultural boundary separating two areas of distinct cultural development—the Northern and Central Andes. While researchers on each side have pointed to prehistoric connections that cross this boundary, scholarship in each cultural area has largely developed independently; comparisons and collaborations are infrequent. This symposium aims to reevaluate the interactions and relationships between the peoples of

the Central and Northern Andes during the final two millennia BCE, when this cultural boundary is assumed to have begun to harden, emphasizing data-driven comparisons that incorporate new information made available by projects since the 1990s. As examples of the interactions under discussion, we invite papers considering both point-to-point discussions of trade and exchange, archaeometric compositional analyses of trade artifacts, and evaluations of zonal and regional similarities and differences evidenced through technology, style, and sociopolitical organization and dynamics. We hope that this symposium serves to stoke future binational collaborations that bridge both sides of this present political divide, as we examine the manifestations of that divide in the past.]

Participants: Corey Herrmann; Sarah Rowe and Guy Duke; Jerry Moore and Carolina Maria Vilchez; Estanislao Pazmiño; Dennis Nicolas Lorenzo; Sarah Martini and Dennis Nicolas Lorenzo; Atsushi Yamamoto, Oscar Arias Espinoza and Juan Pablo Valgáz Díaz; Yuji Seki, Juan Pablo Villanueva and Daniel Morales; Anthony Villar Quintana; Ryan Clasby

Discussants: Richard Burger; James Zeidler

Symposium **EL PRINCIPIO DEL FIN, EL INICIO DEL PRINCIPIO: ARQUEOLOGÍA DE LA TRANSICIÓN DEL FORMATIVO AL CLÁSICO EN LOS TUXTLAS, VERACRUZ, MÉXICO**

Time: 9:30 a.m.–12:00 p.m.

Chairs: Lourdes Budar; Philip Arnold

Abstract: El sur de Veracruz es mejor conocido por dos ocupaciones culturales en el pasado prehispánico: los periodos Formativo y el Clásico; ambos con diferencias y evidencias visibles que los caracterizan. Sin embargo, como sabemos, los periodos cronológicos que establecemos, son artificiales y a veces nos impiden observar los procesos de cambio que articulan los fenómenos culturales. Así, este simposio pretende establecer diálogos que nos permitan comprender los cambios sutiles o profundos que se dieron en la región de Los Tuxtlas a través de las evidencias cerámicas y líticas, los patrones arquitectónicos, escultóricos y de asentamiento durante la transición del periodo Formativo al Clásico.

Participants: Gabriela Montero; Wesley Stoner; Christopher Pool; Shayna Lindquist; Alberto Ortiz Brito, Arlina Morales Guillen and Daira Hernandez Bellido; Nathan Wilson and Philip Arnold

Discussants: Marcie Venter; Philip Arnold; Gibrán Becerra; Lourdes Budar

Symposium **MESOAMERICAN LITHICS**

Time: 9:45 a.m.–11:45 a.m.

Chair: Geoffrey Braswell

Participants: Geoffrey Braswell; Jon Spenard, Mike Mirro and Javier Mai; Cynthia Hannold and Francisco Estrada-Belli; Alana Pengilley and Fred Valdez Jr.; David Rafael McCormick Alcorta; Lucas Johnson and Lisa Johnson; Kelsey Sullivan and Kenichiro Tsukamoto; Alanna Radlo-Dzur

Symposium **BRONZE AND IRON AGE SOUTHWEST ASIA**

Time: 10:00 a.m.–11:45 a.m.

Chair: Yoko Nishimura

Participants: Yoko Nishimura; Fatemeh Ghaheri; Hanna Erftenbeck; Alexander Symons; Anna Luurtsema, Kara Larson, Henry Wright and Alicia Ventresca Miller; Natalia Handziuk; Sarah Richardson, Timothy Matney, Britt Hartenberger, Mary Shepperson and Tina Greenfield

Symposium **ARCTIC ARCHAEOLOGY**

Time: 10:00 a.m.–11:45 a.m.

Chair: Donald Holly

Participants: Donald Holly; Karen Ryan; Susannah Clinker; Trevor Lamb; Martin Gutoski; Peter

Friday Morning, April 19

Dawson, Rémi Méreuze and Max Friesen; Gerad Smith, François Lanoë, Joshua Reuther, Charles Holmes and Barbara Crass

Symposium **CRAFT INDUSTRIES AND INTERACTION NETWORKS IN EUROPEAN ARCHAEOLOGY**

Time: 10:00 a.m.–11:45 a.m.

Chair: Justyna Baron

Participants: Patricia Kenny; David Yoon; Brandon Lewis, Rui Mataloto, Ana Margarida Moco and Margarida Figueiredo; David Grogan; Eleni Simoni and Olga Christakopoulou; Justyna Baron; Jahleen Sefton, Ian Freestone and Laura Adlington

Symposium **SOUTHEASTERN SITES AND CULTURAL RESOURCE MANAGEMENT**

Time: 10:00 a.m.–11:45 a.m.

Chair: Erlend Johnson

Participants: Nancy White; Erlend Johnson, Mark Rees and Matt Helmer; Aubrey Roemer; Laura Short, Benjamin Lipke and Zachary Overfield; Brian Ostahowski, Jayur Mehta and Ted Marks; Madeleine Hale; Douglas Kullen

Symposium **HISTORIES OF ARCHAEOLOGICAL PRACTICE**

Time: 10:00 a.m.–11:45 a.m.

Chair: Crystal Dozier

Participants: Beatriz Barros; Sam Holley-Kline; Ella Goulding, Anena Majumdar, Hwajung Kim and Erin Riggs; Stanton Green; Vaughn Ortner and Marie-Claude Boileau; Alice Kehoe; Crystal Dozier

Symposium **INDIGENOUS AND COMMUNITY-BASED ARCHAEOLOGIES IN NORTH AMERICA II**

Time: 10:00 a.m.–11:45 a.m.

Chair: Liv Winnicki

Participants: Kristin Hoppa; Dale Croes and Ed Carriere; Mark Agostini; Paul Reed; Liv Winnicki; Emily Jonsson; Bruce Bernstein

Poster Session **LANDSCAPE, SURVEY, AND SETTLEMENT PATTERNS PART I**

Time: 10:00 a.m.–12:00 p.m.

Participants: Jeremy Kulisheck and Blair Mills; Fabiana Martin, Ismael Martínez, Robert McCulloch, Jimena Torres and Flavia Morello; Debra Foran, Andrew Danielson, Gregory Braun, Grant Ginson and Rose Campbell; Dean Blumenfeld, Eunice Villasenor Iribe and Christopher Morehart; Mairead Doery; Steve Swanson and Kari Schmidt; Mya Welch; Haley McCaig, François Lanoë, Joe Keeney, Joshua Reuther and Ana Jepsen; Chiamaka Mangut and Kristina Douglass

Poster Session **LANDSCAPE, SURVEY, AND SETTLEMENT PATTERNS PART II**

Time: 10:00 a.m.–12:00 p.m.

Participants: Jason Wenzel; Brian Seymour and Jon Simon Suarez; Jonathan Schaefer, Kathryn Turney, Aliceia Schubert, Deborah Huntley and Haley Wilkerson; Angela Huster; Matthew Capps; Anna Semon, Rachel Cajigas, Elliot Blair, Matthew Sanger and Alain Plattner; Stefanie Bautista, Justin Jennings and Willy Yepez Alvarez; Antonio Martínez Tuñón

Poster Session **NO, NOT TINDER: DATING METHODS AND CHRONOLOGICAL MODELING**

Time: 10:00 a.m.–12:00 p.m.

Participants: Lawrence Smith; Matthew Sanger, Rachel Cajigas, Anna Semon, Elliot Blair and Victor Thompson; Mary Beth Trubitt; Luis Muro Ynoñán, Hoover Rojas, Renata Verdun, Jhean Carlos Sánchez and Hector Barrera; Brendan Culleton, Margaret Davis, Richard Rosencrance and Thomas Connolly; Colin Quinn; Elizabeth Watts Malouchos and Brandon “Everett” Bandy; Megan Conger, Sam Olvey, Leonardo Umberger, Carla Hadden and Amanda Roberts Thompson; Corrie Hyland, Amy Styring, Rick Schulting and Andrzej Weber; Dakota Larrick, Charlotte Pearson, Christopher Baisan and Nicholas Kessler; Stephen Uzzle

Poster Session **GIS PART I: MAPPING MOVEMENT AND CHANGE**

Time: 10:00 a.m.–12:00 p.m.

Participants: Anna Gibbs; Adam Birge and Thibault Saintenoy; Stephen Molinares; Faizan Khan; Karolina Werens, John Pouncett, Christophe Snoeck, Rick Schulting and Andrzej Weber; Elizabeth Haire; Leah Larsen and Matthew Brown; Paul Burnett, Kristin Barker and Lawrence Todd; Julia Coverdale; William Marquardt; David Hansen and Eric Jones; Victoria Schwarz and Emily Milton

Poster Session **GIS PART II: LOOKING AT THE LANDSCAPE**

Time: 10:00 a.m.–12:00 p.m.

Participants: Samantha Lagos; Justin Tran and Anabel Ford; Amanda Brock Morales; Gabriela Oré Menéndez; Jeff Burnett, Fred Handcock, Ifeoma Ekwuocha and James Richardson; Cameron Howell and Dominic Day; Danielle Silverman, William Parkinson, Jamie Kelly, Mitch Hendrickson and Joe Wheeler; Charlotte Robinson; Scott Van Keuren, Marieka Brouwer Burg, William Graves and Tate Norwood; Reese Cook; Samuel Darbyshire, Jaxson Brewer and Timothy Hare; Kris Primeau, Kellam Throgmorton, Ruth Van Dyke and David Witt

Poster Session **BIG DATA IN ARCHAEOLOGY: DATA COLLECTION, MANAGEMENT, AND ANALYTICS**

Time: 10:00 a.m.–12:00 p.m.

Participants: Charlene Collazzi and Christopher Nicholson; Michael Heilen and Shelby Manney; Leigh Anne Ellison; Chelsea Gardner and Christine Johnston; Emily Fletcher; Katherine Peck; Rebecca Hazard and John Dudgeon; Anthony Sinclair; Kelsey Herndon, Rob Griffin, Brian Odom, Dan Irwin and Tom Sever; Iris Puryear and Cate Garcia; Joshua Wells, David Anderson, Eric Kansa, Sarah Whitcher Kansa and Kelsey Noack Myers; Dayna Thomas, Andrew Womack, Anke Hein, Ole Stilborg and Katherine Brunson; Sarah Van Oss; Anne Poole, Ben Marwick, Setareh Shafizadeh and Jess Beck

Poster Symposium **NEW AND EMERGING GEOPHYSICAL AND GEOSPATIAL RESEARCH IN THE NATIONAL PARKS**

Time: 10:00 a.m.–12:00 p.m.

Chairs: David Watt; Adam Wiewel

Abstract: The posters featured in this session highlight the work of the National Park Service archaeology program, which conducts essential research to improve and expand on our understanding of our cultural heritage using new and emerging technologies. This session highlights ongoing surveys and research of the cultural landscapes, battlefields, and historic sites across the National Park Service with an emphasis on geospatial and geophysical surveys. With an emphasis on novel applications of minimally invasive methods, the presenters highlight exciting new research from across the National Park Service and in collaboration with partner organizations.

Participants: David Watt, Adam Wiewel, Steven De Vore and Jon Garcia; Steven De Vore, David Watt and Adam Wiewel; Carl Drexler and Jami Lockhart; Jami Lockhart and Carl Drexler; Adam Wiewel; Forest Allen and Adam Wiewel; William Griswold, Joel Dukes and Margaret Wilkes; Andrew Weiland; Rory Becker, Danny Walker and Carolyn Buff; Sadie Whitehurst, Tad Britt and Diana Greenlee; Margaret (Meg) Wilkes, William Griswold, Joel Dukes, Wayne Page and Jacob Ulmer; Jacob Moody and Adam Wiewel

Symposium **EASTERN AND SOUTHERN SOUTH AMERICA**

Time: 10:00 a.m.–12:00 p.m.

Chair: Gustavo Neme

Participants: Simón Sierralta Navarro, Constanza Cortés Rodríguez, Leonor Adán Alfaro and Simón Urbina Araya; Francisco Garrido, María Teresa Plaza and Soledad González; Gustavo Neme, Adolfo Gil, Eva Peralta and Fernando Franchetti; Consuelo Huidobro, Josefina Macari, Victoria Soto and Maria Celina Alvarez Soncini; Lucas Bond Reis, Thiago Umberto Pereira, Walderes Cocta Priprá, Fabiana Teerhag Merencio and Gabriela Oppitz; Marina Di Giusto, Murilo Bastos and Veronica Wesolowski; Francisco Pugliese, John Krigbaum, Kenneth Sassaman, Luis Cayón and Michael Heckenberger; Valeria Antezana Soria

Electronic Symposium **THE ARCHAEOLOGY OF FOOD AND FOODWAYS: EMERGING TRENDS AND NEW PERSPECTIVES**

Time: 10:15 a.m.–12:15 p.m.

Chairs: Shanti Morell-Hart; Shinya Shoda

Abstract: This electronic symposium presents a cross-section of emerging trends and new perspectives on the archaeology of food and foodways. Ancient food studies comprise a field of inquiry that touches on all specializations in archaeology, including artifacts, biochemical and microbotanical residue analysis, archaeobotany, zooarchaeology, isotope analysis, studies of features and activity areas, experimental archaeology, and ethnographic research. Significant advances in environmental archaeology and archaeological science have enabled us to view and study human relationships with food in more depth and detail than ever before. Meanwhile, novel interpretive approaches have rendered new foodways visible and changed our understandings of food, a substance deeply imbued with cultural, economic, spiritual, and political significance. Scaffolding from this work, scholars and culinary specialists alike have applied archaeological findings to such domains as public policy (e.g., agricultural sustainability), culinary arts (e.g., the revitalization of food traditions), and dietary regimes (e.g., the decolonization of diets). In this symposium, we explore diverse perspectives on ancient foodways, from a number of geographical regions, material analyses, and interpretive approaches.

Participants: Maureece Levin, Aimee Miles, Emily Hillyard and Skyler Davis; Yahui He; Shinya Shoda and Natsuki Murakami; Kathleen Forste, Amalia Pérez-Juez, Alexander Smith, Helena Kirchner and Guillem Alcolea; Michael Fedoroff; Yu-chun Kan; Yufeng Sun, Melissa Ritchey and Xinyi Liu

Forum **HOW AMERICAN ARCHAEOLOGISTS CAN HELP COMBAT LOOTING**

Time: 10:15 a.m.–12:15 p.m.

Moderator: Helena Arose

Abstract: Cultural Property Agreements (CPAs) between the United States and foreign governments help to stop criminal activity at US borders by keeping looted and stolen art and artifacts out of American markets. Under US and international law, the United States can join CPAs to prevent looted and stolen antiquities and artifacts from entering the American art market, fighting the illicit trade while allowing the legal trade to continue and even thrive. Moreover, bilateral agreements aim to lessen global demand for illicitly obtained or looted objects—especially since the United States makes up some 45% of the global art market—while increasing responsible cultural exchange. The United States has signed CPAs with a growing number of countries around the world generating mutual respect, strengthening global law enforcement,

and protecting archaeological heritage in situ. This forum will bring together experts from the fields of law, archaeology, and government to discuss the importance of these agreements and explain how American archaeologists can play an important role in supporting these agreements through testimony to the US government on emergent and enduring threats to cultural property.

Discussants: Patty Gerstenblith; Eleanor King; Terressa Davis

Forum **HIGHER EDUCATION IN CRISIS? A CONVERSATION ON ARCHAEOLOGY EDUCATION**

Time: 10:15 a.m.–12:15 p.m.

Moderators: Nicole Rose; Kayeleigh Sharp

Abstract: In the last several years, cultural, political, and technological transformations have introduced both new challenges and opportunities in higher education, especially as related to diversity and inclusivity, rigor, and realized or communicated value. This roundtable addresses what archaeologists, students, and other educators see as the current and future landscape of archaeology education and strategies for moving forward in an increasingly complex environment. Issues under consideration include but are not limited to (1) classroom pedagogy, (2) new digital tools and the debate over the role of AI, (3) the centrality of Western canon in archaeological curricula, (4) and the liminal position of archaeology between the “hard” and “soft” sciences. Through this community discussion, we bring together a range of educators and students to speak on these critical topics, facilitating open discussion and identifying new paths forward.

Discussants: Kayeleigh Sharp; Florian Trebouet; Kelly Baer; Estevan Ramirez; Megan Cleary Moungey; Donald Gaylord; Justin Lund; William McFarlane

Forum **BRAIDING INDIGENOUS KNOWLEDGE IN ARCHAEOLOGY: SKODEN!**

Time: 10:15 a.m.–12:15 p.m.

Moderators: Ora Marek-Martinez; Sara Gonzalez

Abstract: Indigenous archaeology has been characterized as being biased, amorphous, and not conducive to the rigid conventions of Western-based research paradigms. Such characterizations have derailed the underlying importance of utilizing locally based, Indigenous perspectives of the past. Practitioners of Indigenous archaeology contend that by grounding archaeological research within Indigenous perspectives and lifeworlds, archaeology begins to tell stories of the past that incorporate the lands, waters, and nonhuman relatives with which humans have always held relationships. These new stories provide us with a greater understanding of the breadth and variety of knowledge and relationships held in the past. This session will focus on sharing through storytelling by panelists of how Indigenous archaeology is being articulated in Indigenous ways by (1) sharing an example of how Indigenous archaeological methods have changed the story of the past, (2) what some of the approaches/methods/knowledge that have been braided with archaeological data/interpretations, and (3) what can be shared as being some of the ways that we can braid Indigenous knowledge and archaeological praxis? By the end of this forum, we hope to have shared stories that challenge notions of what research “is and should be” and share experiences and knowledge of enacting Indigenous archaeology.

Discussants: Emily Van Alst; Patricia Garcia; Sara Gonzalez; Dorothy Lippert; Carlton Shield Chief Gover

Symposium **PLANTS AND PEOPLE**

Time: 10:15 a.m.–12:15 p.m.

Chair: Erin Thornton

Participants: Jaelyn Stebbins; Erin Thornton, Kitty Emery, Camilla Speller, Aurelie Manin and Joel Piñon; Shambri Murphy; Linda Seminario, Brenna Pisanelli and David Leslie; Susan Kooiman and Kathryn Frederick; Tania Milosavljevic; Scott Ure and Jake Hubbert; Emily Hull

Friday Morning, April 19

Symposium **EDUCATION AND ARCHAEOLOGICAL CAREERS**

Time: 10:30 a.m.–12:15 p.m.

Chair: Danielle Raad

Participants: Danielle Raad; Mark Warner, Katrina Eichner and Renae Campbell; Jennifer Faux-Campbell; Jeffrey Jones; Suanna Crowley; Clark Sturdevant and Carol Colaninno; Michael D'Aprix, Nicola Sheyhing and Jesper de Raad

Friday Afternoon, April 19

Symposium **BEYOND THE ANCESTORS: NEW APPROACHES TO ANDEAN "OPEN SEPULCHERS"**

Time: 12:00 p.m.–3:45 p.m.

Chairs: Amandine Flammang; Margot Serra

Abstract: Spanish chroniclers stated that prehispanic Andean populations put more care into the construction of their sepulchers than their own houses. These sepulchers, collective tombs in which the dead were deposited allowing postmortem access for the living, are an integral part of Andean highland landscapes. They vary in both location and construction: whether positioned above- or belowground, partially or completely constructed, or situated within natural cave formations. Yet what all these monuments have in common is their geographic ubiquity in the highlands, ranging from the north of Peru to the north of Argentina. They have been given various names according to variations in typology (*chullpa*, *machay*, *pucullo*), but all can be gathered under the term "open sepulchers." Based on ethnohistory, open sepulchers have long been interpreted through the lens of ancestor veneration. However, despite their prevalence, it is only recently that they have been systematically excavated. Over the last two decades, the application and integration of archaeological methodologies and scientific techniques have uncovered new information regarding these monuments. With this symposium, we aim to gather recent research on open sepulchers in order to understand and interpret their variations, meanings, and functions over time and across the geography of the Andes.

Participants: Amandine Flammang; Margot Serra and Amandine Flammang; Anne Titelbaum, Bronwyn McNeil, Samantha Fresh and Bebel Ibarra Asencios; Valda Black and Erin Thornton; Matthew Velasco; Anna Whittemore; Emily Sharp, Rebecca Bria and Erick Casanova Vasquez; Romuald Housse and Arthur Mouquet; Krzysztof Makowski, Martha Palma and Ana Fernández; Cristian Gonzalez Rodriguez, Bill Sillar and Thibault Saintenoy; Jennifer Marla Toyne, Armando Anzellini, Miquel Pans, Josep Ribera Torró and Esteve Ribera Torró; Julia Earle

Discussants: Alexis Mantha; Axel Nielsen

Symposium **TOOLS, TECHNOLOGY, AND CRAFTING IN ASIA**

Time: 1:00 p.m.–2:15 p.m.

Chair: Erin Gamble

Participants: Aleksandr Ulanov; Scott Lyons; Kazuyo Nishihara; Erin Gamble; Pei-Lin Yu and Atsushi Nobayashi

Symposium **POWER TO THE PEOPLE: CULTURAL RESOURCE INVESTIGATIONS ALONG UTILITY LINES GIVING A VOICE TO PAST AND PRESENT COMMUNITIES**

Time: 1:00 p.m.–2:30 p.m.

Chair: Dianna Doucette

Abstract: Cultural resource surveys being conducted for various types of utility lines under Section 106 and other federal permitting have allowed archaeologists the opportunity to investigate expansive, linear spaces that may have otherwise been overlooked by traditional research and sampling methods. Most importantly, the federal regulations afford consultation with Native American and other local

stakeholders in a process that helps bring the past to the present and contributes to the present conversation about crucial cultural heritage and land management issues. Papers in this session illustrate recent CRM investigations conducted in southern New England by the Public Archaeology Laboratory Inc. (PAL).

Participants: John Kelly; Dianna Doucette; Joseph (Jay) Waller Jr.; Erin Flynn; Kristen Jeremiah; Slobodan Mitrovic

Symposium **AFRICAN FOODWAYS, SUBSISTENCE, AND SUBSTANCES**

Time: 1:00 p.m.–2:30 p.m.

Chair: Ryan Szymanski

Participants: Mica Jones; Ryan Szymanski and Sewasew Assefa; Robert Hitchcock and Melinda Kelly; Dylan Davis and Kristina Douglass; Mario Zimmermann, Anna Berim, Korey Brownstein, Barry Hewlett and Philippe Charlier; Shelby Mohrs

Symposium **ARCHAIC PERIOD ARCHAEOLOGY IN THE US SOUTHEAST**

Time: 1:00 p.m.–2:30 p.m.

Chair: Jack Rossen

Participants: Diana Simpson; Brian Snyder, M. Jared Wood, Van King Jr. and Michael Glascock; Chloe Stevens; Sarah Boudreaux, Matthew Helmer, John Mayer and Rachel Feit; Anne-Julie Bilodeau and Taché Karine; Jack Rossen

Symposium **CENTRAL AMERICA AND NORTHERN SOUTH AMERICA**

Time: 1:00 p.m.–2:30 p.m.

Chair: Florencio Delgado Espinoza

Participants: Florencio Delgado Espinoza; Chad Rankle, Hector Neff, Virginie Renson and Gina Buckley; Ana Rincon Jaramillo and Juliana Gomez Mejia; Alejandra Gutierrez Lara; Amanda Suárez Calderón; Valentine Wauters and Aurore Mathys

Symposium **ISLAND AND COASTAL ARCHAEOLOGY**

Time: 1:00 p.m.–2:45 p.m.

Chair: Alvaro Montenegro

Participants: Brody Manquen, Thomas Garrison, Alex Knodell and Demetrios Athanasoulis; Alexander Smith, Amalia Pérez-Juez and Kathleen Forste; Laura Maria Saari; Alvaro Montenegro; Joel Gunn; Ariel Taivalkoski; José López Mazz and Federica Moreno

Symposium **ARCHAEOLOGICAL LANDSCAPES AND DIGITAL ARCHAEOLOGY**

Time: 1:00 p.m.–2:45 p.m.

Chair: Justin Walsh

Participants: Daniel Hampson; Sara Zaia; Lauren Herckis; Tamas Polanyi and Shelby Manney; Mary De La Garza; Tristan O'Donnell and Meagan O'Brien; Justin Walsh, Shawn Graham and Alice Gorman

Symposium **MESOAMERICAN SUBSISTENCE AND FOODWAYS**

Time: 1:00 p.m.–2:45 p.m.

Chair: Jennifer Mathews

Participants: Julieta Flores-Muñoz; Michal Gilewski; Meztli Hernández-Grajales, Luis Barba, Juan José García-Granero Fos and Alessandra Pecci; Erin Ray, Nadia Neff, Viorel Atudorei and Keith Prufer;

Randee Fladeboe; Gloria Hernandez-Bolio, Patricia Quintana-Owen, Nadia Neff, Keith Prufer and Vera Tiesler; Jennifer Mathews

Symposium **THE INCA AND LATE HORIZON ANDEAN SOCIETIES**

Time: 1:00 p.m.–2:45 p.m.

Chair: Manuel Calongos Curotto

Participants: Alba Menéndez Pereda; Manuel Calongos Curotto; Olga Gabelmann and Karoline Noack; Veronica Williams, Kevin Lane and Cecilia Castellanos; Rodrigo Areche Espinola; Jose Nuñez and Alejandro Chu; Rosa Varillas

Symposium **CULTURAL RESOURCES AND HERITAGE MANAGEMENT**

Time: 1:00 p.m.–2:45 p.m.

Chair: Michael Meyer

Participants: Seth Mallios and Shannon Farnsworth; Michael Meyer; Jimmy Barrera; Emily Dylla and Zachary Overfield; Michael Newland and Alex DeGeorge; Tiffany Lindley and Pamela Jary Rosser; Erwin Roemer

Sponsored Forum ***SE HOW FEMA, MDAH, AND TRIBAL NATIONS WORKED TOGETHER TO ADDRESS A MOUND SLUMP ON MOUND A AT WINTERVILLE MOUNDS**

(Sponsored by the Southeastern Archaeological Conference)

Time: 1:00 p.m.–3:00 p.m.

Moderators: Jayur Mehta; Karen Brunso

Abstract: In 2016, a catastrophic rain event caused Mound A at Winterville Mounds to slump. After a Federal Disaster Declaration, the Federal Emergency Management Agency (FEMA), the Mississippi Division of Archives and History (MDAH), and Tribal Nations began a process to address the mound slump. This panel will tell that story from the perspective of the lead participants, demonstrating the power of collaboration.

Discussants: LeeAnne Wendt; Cindy Carter-Davis; Leslie Johansen

Forum **IS ANYONE LISTENING? ETHICAL ACCOUNTABILITY IN THE SAA**

Time: 1:00 p.m.–3:00 p.m.

Moderators: Sarah Janesko; Lindsay Montgomery

Abstract: Over the past 20 years, the SAA has strategically worked to promote ethical practices within the field of archaeology through such forums as the Ethics Bowl, the Ethics Committee, the Committee on Native American Relations, and discussions on repatriation. In addition, it maintains a partnership with the Register of Professional Archaeologists, which lays out standards for ethical archaeological research and offers a platform for filing grievances. While the SAA continues to make strides toward addressing problematic disciplinary conduct, recent public concerns over the organization's programming, membership policies, and approach to transparency and inclusion draw attention to a critical tension between ethical discourse and how these principles are enacted and enforced. This forum will explore two questions: How can the SAA and the field of archaeology be more accountable to the ethical principles and discourse of social justice that it seeks to foster? And, what does "support" look like at an interpersonal and institutional level? Through storytelling and critical discussion, this forum will work to develop actionable items that the SAA can implement in its broader decolonizing efforts and what membership (collective and individual) can do to facilitate these changes.

Discussants: Sigrid Arnott; Stacy Drake; Kirsten Vacca; Elliot Helmer; Kenneth Aitchison

Poster Session **FRIENDS NOT FOOD: HUMAN AND ANIMAL INTERACTIONS BEYOND HUMAN DIET PART I**

Time: 1:00 p.m.–3:00 p.m.

Participants: Joyce Wing In Ho, Ryan Kennedy, Christina Warinner and Kristine Richter; Malia Kremer and Martin Welker; Roxanne Lebenzon, Leore Grosman and Natalie Munro; Percy Hei Chun Ho, Kristine Richter, Ryan Kennedy and Christina Warinner; Nicholas Gonzalez; Megan Mogauro, Hannah Lau, Daniel Cusimano, Alexis Boutin and Benjamin Porter; India Pruette, Henry Wright and Kara Larson; Soul Schwartz and Ryan Kennedy; Lucía Cobo Sánchez and João Cascalheira; Allison Densel, Bayarsaikhan Jamsranjav, Julia Clark, Khurelsukh Sosorbaram and Alicia Ventresca-Miller; Audrey Smith, Claire Ebert, Brett Meyer, Julie Hoggarth and Jaime Awe; Jonathan Dombrosky, Susan Ryan, Steve Copeland and R. David Satterwhite; Emmalee Eslinger, Sarah Kennedy, Karen Durand Cáceres, Alexei Vranich and Arturo Rivera Infante

Poster Session **FRIENDS NOT FOOD: HUMAN AND ANIMAL INTERACTIONS BEYOND HUMAN DIET PART II**

Time: 1:00 p.m.–3:00 p.m.

Participants: Amy Phillips, Avery Shawler and Chloe Winkler; Allison Sherman and Aaron Comstock; Amanda Semanko, Richard George, Martin Welker and Frank Ramos; Sasha Buckser, Karissa Hughes, William Taylor, Fernando Villanea and Courtney Hofman; Jessica Bishop; Jodi Jacobson and James Ramsey; Jason Elder, Amelia Jansen, Scott Shirar and Justin Cramb; Hayden Bernard, Ryan Kennedy, Eric Guiry and Peter Sauer; Zachary Boal, Emily Zavodny, Carla Hadden and Sarah Barber; Alexandria Firenzi; Lisa Nagaoka, Jonathan Dombrosky, Steve Wolverton, Emily Jones and Susan Ryan; Heather Landazuri; Maria Gutierrez, Maria Clara Álvarez, Cristian Kaufmann, Agustina Massigoge and Luis Borrero

Poster Session **WHAT'S ON THE MENU? PART I: ISOTOPIC AND BIOMOLECULAR ANALYSIS**

Time: 1:00 p.m.–3:00 p.m.

Participants: Nicolette Edwards, Karen Lupo, Dave Schmitt and Michael Richards; Daniela Trujillo-Hassan, Julie Wesp, Sebastián Rivas and Ethan Hyland; Isabel Hermsmeyer, Hung-Lin Chiu, Ying-Hsuan Kuo, Madeline Tribbett and Andrew Somerville; Nadia Neff, Keith Prufer, Geraldine Busquest-Vass, Erin Ray and Seth Newsome; Alyssa Bolster; Sewasew Assefa, Ryan Szymanski, Chapurukha Kusimba and Xinyi Liu; Samuel Neunzig and John Blong; Dane Magoon, Dale Hutchinson and John Krigbaum

Poster Session **WHAT'S ON THE MENU? PART II: BOTANICAL ANALYSIS AND STORAGE VESSELS**

Time: 1:00 p.m.–3:00 p.m.

Participants: Sonya Sobel, John Blong and Rachel Horowitz; K. Carter and Crystal Dozier; Megan Belcher, Christina Youngpeter, Natalie Mueller and Alleen Betzenhauser; Patricia Mathu and Katie Chiou; David Rhode; Bradie Dean; Mark Chenault, Ron Ryden and Michael Stubbing; Ran Chen; Gabrielle Purcell, Silvia Marini, Paolo Sangriso, Cayla Schofield and Riley Caton; Kevin Wann, Logan Kistler, Heather Thakar and Courtney Hofman; Scott Fedick, Anabel Ford, Jorge Mendoza-Vega, Víctor Ku Quej and Narciso Torres; Agustina Vazquez Fiorani and Mark Schurr; Francis Lamothe, Karine Taché, Cezin Nottaway, Solomon Wawatay and Marie Trotter; Emma Ashby; Kandace Hollenbach and Catherine Herring

Poster Session **DIGITAL ARCHAEOLOGY: 3D MODELING**

Time: 1:00 p.m.–3:00 p.m.

Participants: David Bustos, Matthew Bennett, Thomas Urban, Jeffrey Pigati and Kathleen Springer;

Donald Gaylord; Elizabeth Lynch and Marcel Kornfeld; Elisabeth Hyde; Erik Moore and Mike Meade; Nick Harvey; Lauren Franklin and Madeline Robinson; Lindsay Holman; Esteban Rangel and Heather Edgar; Laura Recklies, Loren Davis, Daniel Bean and Alexander Nyers; Lilian Tejeda-Barillas and Jaime Awe; Emilie Cobb, Manuel Duenas-Garcia, Waylon Coats, Miriam Campos Martinez and Scott Nicolay; Noah Fulmer; Benjamin Ramirez, Sarah Rowe, Guy Duke and Edward González-Tennant

Poster Session **DIGITAL ARCHAEOLOGY: SIMULATION AND MODELING**

Time: 1:00 p.m.–3:00 p.m.

Participants: Ishmael Medina, Brian Coddington, Kenneth Vernon and Jerry Spangler; Brian McCray, Jesse Stephen and Christopher Nicholson; Casey Black; Michael Parnas and Megan Savoy; Corey Hoover; Robert Griffin, Kelsey Herndon, W. Lee Ellenburg, Heather Hurst and Tim Murtha; Maria Torras Freixa, Ivan Briz i Godino, Virginia Ahedo, José Manuel Galán and Natalia Moragas; James Bacon; Alyssa McDowell and Cindy Hsin-yee Huang

Poster Symposium **CAPTURING AND SHARING VERMONT'S PAST: 3D IMAGING AS A TOOL FOR UNDERGRADUATE RESEARCH AND COMMUNITY ENGAGEMENT**

Time: 1:00 p.m.–3:00 p.m.

Chair: Matthew Moriarty

Abstract: Since 2019, the Vermont State University Digital Archaeology Project, in partnership with the Castleton Innovation Lab, has focused on documenting and sharing Vermont's past through the use of diverse 3D technologies. Our activities have included documenting both archaeological and private artifact collections, collaborating with museums and historical societies to create interactive content, and extensive outreach with K–12 school groups. 3D technologies have proven to be highly effective for digitally curating artifacts, reaching new online audiences, and connecting with younger students. The application of 3D imaging has also proven to be a remarkably effective tool for undergraduate research. Undergraduate archaeology, geography, and history students, trained in advanced 3D imaging and provided with open access to state-of-the-art 3D scanners, have engaged with Vermont's past in new and innovative ways. Their work, in turn, has provided fresh opportunities to engage with local communities. The posters in this session highlight collaborative undergraduate research utilizing 3D imaging technologies to capture and share Vermont's past in accessible and interactive formats.

Participants: Matthew Moriarty and Ellen Moriarty; Devyn Cabral, Hannah Ferry and Matthew Moriarty; Owen Edgcomb, Luigi Travaglini and Sam Angelini; Emma Ludvigsen, Emily Demers and Jacqueline Nash; Jacqueline Nash, Nina Neptune, Devyn Cabral, Emily Demers and Ellen Moriarty; Philip Williams and Joseph Kinney; Ellen Moriarty and Matthew Moriarty

Symposium **THE VILLAGE, THE REGION, AND BEYOND: STUART STRUEVER (1931–2022) AND THE LOWER ILLINOIS RIVER VALLEY RESEARCH PROGRAM**

Time: 1:00 p.m.–3:00 p.m.

Chair: Jane Buikstra

Abstract: Archaeology in the North American midcontinent and beyond has been keenly influenced by Stuart McKee Struever (1931–2022). Struever's achievements between 1958 and 1984 in the lower Illinois River valley (LIV) helped shape knowledge of the regional archaeological record, studies of subsistence-settlement systems, multidisciplinary archaeology, archaeological database development, public archaeology, contract archaeology, deep site archaeology, and bioarchaeology. Struever's archaeological projects attracted specialists from across fields such as zoology, botany, palynology, malacology, and geology. These scientists studied LIV archaeological materials and influenced subsequent developments of archaeological specialties. The Koster Project (1969–1979) was Struever's most visible archaeological research and outreach effort, attracting thousands of professionals, students, and

volunteers to the LIV. Struever's charisma drew many to Kampsville, which was variously characterized as an exciting cauldron of new ideas and an archaeological commune. Struever pioneered deep site archaeology, multidisciplinary archaeology, and archaeological outreach at a grand scale. These research, education, and outreach efforts continue to guide programming in Kampsville, where the Center for American Archeology celebrates its 71st year. Here we emphasize Struever's quarter century of midcontinental archaeological achievements and explore their influence in and beyond the region.

Participants: Jane Buikstra; Lynne Goldstein; Bonnie Styles and Sarah Neusius; James Brown and Michael Wiant; Edwin Hajic and Thomas Styles; Nancy Asch Sidell and David Asch; Jacob Holland-Lulewicz and Jason King; Jason King and Don Booth

Symposium **ARCHAEOLOGIES OF GENDER AND SEXUALITY**

Time: 1:00 p.m.–3:00 p.m.

Chair: Giulia Saltini Semerari

Participants: Dane Williams; Megan Fry, Samantha McCrane and John Krigbaum; Alba Abad España; Giulia Saltini Semerari; Jacob Lozano; Jamie Bastide and Seth Mallios; Zoe Schwandt; Sara Becker

Symposium **HISTORICAL ARCHAEOLOGY IN THE AMERICAS**

Time: 1:00 p.m.–3:00 p.m.

Chair: Scott Ortman

Participants: Rachel Egan, Shaun Rose and Jared Orsi; Julie Nasser; Scott Ortman and Kaitlyn Davis; Anne Curry; Tanner Guskey and Kelly Jenks; Klinton Burgio-Ericson; Elizabeth Cummings; Daniel Brock

Lightning Round **WEIRD STUFF: ARCHAEOLOGICAL THINGS THAT EXCEED ANTHROPOLOGICAL CATEGORIES**

Time: 1:00 p.m.–3:00 p.m.

Moderators: Anna Guengerich; Steve Kosiba

Abstract: Archaeological classification, with its tendency to generalize, can too often disregard peculiar and unexpected items that do not fit conventional cultural categories for materials, periods, or styles. Archaeologists tend to label findings according to assumptions regarding normative culture, and therefore they frequently avoid publishing anomalous or inexplicable things—or, worse, they rob those things of their significance by generically classifying them as examples of symbolic or ritual behavior. In this lightning round, participants will address this problem by exploring findings from excavations in the Andes and Amazon that are “weird” in the sense that they appear uncanny, odd, or singular when viewed from either an insider's or outsider's perspective. Participants will consider why—epistemologically or methodologically—archaeologists seldom account for “weird stuff.” Presentations may explore multiple interpretations for weird items, moving beyond preconceived anthropological or normative categories to offer a more grounded discussion of human-object relations in particular contexts. Although questions about the “weird” may be raised in many geographical contexts, this session focuses on South America, where materially distinctive objects have possessed special significance in many cultural traditions, and where Western ontological categories such as animate/inanimate, human/thing, spirit/body are often at odds with Indigenous modes of practice.

Discussants: Elizabeth Arkush; Tamara Bray; Rebecca Bria; Robyn Cutright; Santiago Giraldo; Carla Hernández Garavito; Elizabeth Klarich; Jerry Moore; Luis Muro Ynoñán; Donna Nash; Eduardo Neves; Scotti Norman; Lisa Trever; Darryl Wilkinson; Solsire Cusicanqui

Symposium **THINKING WITH, THROUGH, AND AGAINST ARCHAEOLOGY'S POLITICS OF KNOWLEDGE**

Time: 1:00 p.m.–3:30 p.m.

Chairs: Tony Chamoun; Ashley Hampton

Abstract: For decades, advances in various strands of critical archaeologies have forced the discipline to grapple with its politics of knowledge. Building on these conversations, we examine the “categories, concepts, and ways of knowing” with which archaeological narratives are generated and reconfigured (Stoler 2016:10). This session reflects on the politico-ethical worlds that are interpellated when engaging “regimes of truth” (Stoler 2016). We ask participants to scrutinize topics pulled into the orbit of, and excised from, various research and political agendas. Topics include, but are not limited to, “labor,” “queer,” “difference,” “indigenous,” “race,” “enslavement,” “disability,” “religion,” and “ethics.” What histories emerge from attending to what constitutes our knowledge and what our knowledge constitutes? What politics, perspectives, and realities are created and foreclosed? What subtle forms of violence are revealed, but also deepened, concealed, or perpetuated? What “ethics” does this necessitate? Participants are also encouraged to draw on history, ethnography, literature, and language to engage archaeology’s politico-ethics of knowledge, as well as the politico-ethics of their own practices. What ways of narrating are interrupted? What does this mean for archaeology’s place in the world—personally, professionally, and in classrooms? What are the limits of such a project?

Participants: Jia Tucker and Jennifer Muller; Mycroft Roske and Pamela Geller; Ashley Hampton; Heather Law Pezzarossi; Jeannie Larmon; Matthew Greer; Ahmad Mohammadpour; Lubna Omar; Tony Chamoun

Discussant: Guido Pezzarossi

Symposium **CHECKING THE PULSE II: CURRENT RESEARCH IN OAXACA PART 2**

Time: 1:00 p.m.–3:45 p.m.

Chair: Marijke Stoll

Abstract: Building on the success of last year’s symposium, *Diálogos en Oaxaca Archaeology* once again welcomes Mexican and American archaeologists to discuss ongoing research, upcoming projects, or any other questions and inquires they may have in mind. By checking in with each other as often as possible, we can continue building this collaborative dialogue among archaeologists with a common goal—recording and preserving Oaxaca’s ancient history for future generations. Presenters will discuss research projects from different regions and time periods of Oaxaca, expanding our knowledge about this important but understudied area of Mesoamerica. [Basados en el éxito del simposio del año pasado, *Diálogos en Oaxaca* una vez más da la bienvenida a arqueólogas y arqueólogos mexicanos y estadounidenses y canadienses para discutir investigaciones en curso, próximos proyectos o cualquier otra pregunta o consulta que puedan tener en mente. Al comunicarnos entre nosotros con la mayor frecuencia posible, podemos continuar construyendo este diálogo colaborativo entre arqueólogos con un objetivo común: registrar y preservar la historia antigua de Oaxaca para las generaciones futuras. Los presentadores discutirán proyectos de investigación de diferentes regiones y períodos de tiempo de Oaxaca, ampliando nuestro conocimiento sobre esta importante pero poco estudiada área de Mesoamérica.]

Participants: Jeffrey Brzezinski and Guy Hepp; Jeffrey Blomster; Teresa Palomares; Emmanuel Posselt Santoyo; Liana Jiménez Osorio; Pedro Ramon Celis; Ronald Fauseit; Cuauhtémoc Vidal Guzmán; Sami Savateri; Marc Levine

Discussant: Stacie King

Symposium **CONTINUED ADVANCES IN METHOD AND THEORY FOR COMINGLED REMAINS**

Time: 1:00 p.m.–3:45 p.m.

Chairs: Anna Osterholtz; Susan Sheridan

Abstract: In 2012, Kathryn Baustian, Debra Martin, and Anna Osterholtz organized a session at the SAAs on commingled human remains in archaeological contexts, partly to get people in the same room talking about assemblages of human remains long thought to be data-poor and often relegated to appendices in site reports. In the 12 years since that session, a tremendous amount of research has been conducted highlighting the importance of commingled remains to overall site interpretation.

Commingling, no matter how it occurs, tells a significant story about mortuary activity, site formation, and/or the changing curatorial standards within which we work as bioarchaeologists. In this session, we highlight methodological rigor and new viewpoints on how the interpretation of commingled remains brings depth and breadth to the understanding of lived experience in the past through methodological advances and/or richly nuanced interpretation into the actions that lead to commingling.

Participants: Armando Anzellini and J. Marla Toyne; Helen Litavec; Anna Osterholtz and D. Shane Miller; J. Cristina Freiburger; Emily Edmonds, J. Cristina Freiburger and Kathleen Stansbury; Andrew Nichols, Anna Osterholtz and D. Shane Miller; Cecelia Chisdock and Susan Sheridan; Emma Bonthorne; Keri Porter, Susan Sheridan and Anna Osterholtz; Alyson Caine

Symposium **RITUAL VIOLENCE AND HUMAN SACRIFICE IN THE ANCIENT ANDES: NEW DIRECTIONS IN THE FIELD**

Time: 1:00 p.m.–3:45 p.m.

Chairs: Gabriel Prieto; John Verano

Abstract: Examples of ritualized violence, specifically human sacrifice, are often interpreted as religious/political acts and tools of statecraft employed to terrorize a population into submission. Alternate scenarios include a response to climate calamities and political disasters and the establishment of political/social alliances or sociopolitical integration. To what extent are these proposals integrated into long-standing ideological and political structures in the Andean world? How should we understand the sustained occurrence of ritual violence in the central Andes for centuries before the arrival of the Spanish in the sixteenth century? The organizers of this symposium believe it is appropriate to hold an academic gathering to learn about new discoveries and analyses carried out by different research teams. More importantly, we want to delve deeper into the theoretical perspectives' scholars employ to interpret their case studies. Our main objective is to evaluate whether the examples presented belong to organized and sustained rituals imbedded in the social structure of the groups studied or if they resulted from exceptional circumstances. Although a combination of both could be the case, presentations and discussion in this symposium will foster new ideas and a better understanding of the complicated world of ritualized violence and human sacrifice.

Participants: John Verano; Peter Eeckhout and Lawrence Owens; Richard Sutter, Gabriel Prieto, John Verano, Rachel Witt and Julio Asencio; Glendon Parker, Kyle Burk, John Verano and Gabriel Prieto; Dagmara Socha, Ricardo Fernandes and Ruddy Chávez Perea; Rachel Witt, Gabriel Prieto, John Verano and Luis Flores; Gabriel Prieto; Haagen Klaus, Edgar Bracamonte, Ignacio Alva and Izumi Shimada

Discussants: Glenn Schwartz; Vera Tiesler

Symposium **PREHISPANIC MAYA MARKETPLACE INVESTIGATIONS IN THE THREE RIVERS REGION OF BELIZE: FIRST RESULTS**

Time: 1:00 p.m.–4:00 p.m.

Chairs: Eleanor King; Brett Houk

Abstract: With National Science Foundation funding, in 2022 a group of eight independent projects, assisted by several consultants, began collaborating to investigate the hypothesized existence of an integrated market system in the Three Rivers Region of northwestern Belize during the Late Classic period (CE 600–850). While such systems are best understood on a regional level, regional integration and other aspects of exchange are difficult to gauge in the absence of known marketplace locations, which remain an important missing component of premodern market research worldwide. The

coordinated research had four overlapping goals, two theoretical and two methodological. The principal theoretical objective was to confirm the existence of suspected marketplaces in the region; the second was to examine the comparability of goods between these marketplaces, specifically ceramics.

Methodologically, the main goal was to test the feasibility of the configurational approach in identifying actual marketplace locations by applying a cross-culturally developed set of archaeological indicators. Additionally, researchers sought to assess the potential for coordinated investigation and data sharing across neighboring projects to mitigate the limitations of the usual, narrower geographical scope and problem-solving focus of each individual archaeological project. While research and analyses are still ongoing, this symposium presents the first results.

Participants: Eleanor King, John Cross, Michael Brennan, Christine Taylor and Darcie Flanagan; Bridgette Degnan, Kaitlin Murphy and Brett Houk; Rissa Trachman; David Hyde and Fred Valdez Jr.; Stanley Walling, Christine Taylor and Shawna Veach; Robyn Dodge; Colleen Hanratty and Thomas Guderjan; Lauren Sullivan, Eleanor King and Whitney Goodwin; Thomas Hart and Fisher Zban; Daniel Bair and Richard Terry

Discussants: Charles Golden; Bernadette Cap

Symposium **INTERACTIONS DURING THE EPICLASSIC AND EARLY POSTCLASSIC (AD 650–1100) IN THE CENTRAL HIGHLANDS: NEW INSIGHTS FROM MATERIAL AND VISUAL CULTURE**

Time: 1:00 p.m.–4:00 p.m.

Chairs: Claudia Alvarado; Juliette Testard

Abstract: Interactions were an integral part of cultural dynamics since early times in Mesoamerica. Migration, exchange, conflict, trade, alliances, and marriages are just some of the mechanisms through which these relationships have been interpreted. Their manifestations in a diversity of material culture allow us to infer the nature and geographic scope of the contacts maintained by the societies under study. One of the characteristics of the Epiclassic/Early Postclassic, recognized since the 1950s, is the identification of similarities among materials, artifacts, forms, and styles over wide spatial and cultural distances. The objective of this session is to deepen in the meaning, implications, and mechanisms of interactions established between AD 650 and 1100 in and between the political entities of Central Mexico, and beyond, based on material culture as well as the different modalities of approach (typological, technical, iconographic, spatial).

Participants: Marion Forest, Andrew Somerville, Claudia María López Pérez and Jennifer Saumur; Sarah Clayton and Angela Huster; Berenice Jiménez González and Guillermo Acosta Ochoa; Destiny Crider; Víctor Hugo Romero Aranda and Mari Carmen Serra Puche; Jesper Nielsen, Christophe Helmke, Claudia Alvarado and Silvia Garza; Juliette Testard and Claudia Alvarado Leon; Genevieve Lucet; Dan Healan and Blanca Paredes Gudino

Discussants: Kenneth Hirth; Debra Nagao

Sponsored Symposium **ANCIENT PASTORALISM IN A GLOBAL PERSPECTIVE**

(Sponsored by Zooarchaeology Interest Group)

Time: 1:00 p.m.–4:00 p.m.

Chairs: Taylor Hermes; Weronika Tomczyk

Abstract: Pastoralism and its cultural intersections link people and herd animals in close synergy. Around the globe today, millions of households continue to practice aspects of pastoralism, and the archaeological record is rich with evidence of pastoralists having substantial impact on the environment, political dynamics, dietary intake, ritual behaviors, and belief systems. While archaeological interest in ancient pastoralists has received increased attention over the past two decades, analyses seem to remain divided along the lines of specific methodologies or topical branches of archaeological inquiry. This session has two goals: (1) to reposition pastoralism as a foundation for critical anthropological theory, and (2) to encourage the blending of methodological approaches to the study of ancient pastoralist

societies and how contemporary pastoralists fit into these new reflections. We invite participants who investigate pastoralism in any region of the world from a variety of theoretical perspectives (multispecies, political ecology, social network, and others) and archaeological methodologies (such as zooarchaeology, spatial analysis, material culture analysis, iconography, and biomolecular analyses). We hope to create a new dialogue between researchers working in diverse regions in order to find common threads that animal-human relationships entangle.

Participants: Weronika Tomczyk; Kendra Leishman, Kara Ren, Aleksa Alaica, Milton Luján Dávila and George Lau; Hannah Chazin; Shevan Wilkin; Xinyi Liu; Ahna Feldstein; Courtney Hopper and Camilla Speller; Kathryn Grossman and Tate Paulette; Anneke Janzen and Kristine Martirosyan-Olshansky

Discussants: Taylor Hermes; Claudia Chang

Symposium **LOS RITUALES DEL JUEGO DE PELOTA EN LA COSTA DEL GOLFO / BALLGAME
RITUALS IN THE GULF LOWLANDS**

Time: 1:00 p.m.–4:30 p.m.

Chairs: Annick Daneels; Gibrán Becerra

Abstract: El Juego de Pelota es una compleja y antigua celebración de los pueblos indígenas en Mesoamérica. En la Costa del Golfo de México, durante el Clásico, se desarrolló como un evento en que participaron población, élites y especialistas del juego, con implicaciones políticas, económicas, ideológicas y de cohesión comunitaria. Considerado como un ritual de fertilidad y sacrificio, el Juego de Pelota probablemente incluyó otros rituales, durante la construcción del edificio, antes del juego, de purificación por ayunos y temazcal, entrenamiento, festejos después del juego y otros. En esta sesión, se explora y dialoga entre varias fuentes de datos para ampliar la discusión. [The Ballgame is a complex and ancient celebration of Indigenous people in Mesoamerica. In the Gulf Lowlands of Mexico, during the Classic, the Ballgame became an event that involved the participation of the population, elites and game specialists, with implications for politics, economics, ideology and community cohesion. Considered as a fertility and sacrificial ritual, the Ballgame may have included other public rituals, during the building of the court, before the game of purification by fasting or sweat bath, training, after-game feasting, and others. In this session, we want to explore various data sources to broaden the discussion.]

Participants: Michael Loughlin and Christopher Pool; Philip Arnold; Marcie Venter, Lourdes Budar Jimenez and Philip Arnold; Lourdes Budar; Barbara Stark and Wesley Stoner; Gibrán Becerra; Yamile Lira-Lopez; Cherra Wyllie; Sara Ladron De Guevara; Kim Richter and Irad Flores García; Pamela Lara Tufiño

Discussants: Rex Koontz; María Maldonado Vite

Symposium **THE ARCHAEOBOTANY OF EARLY PEOPLING: PLANT EXPERIMENTATION AND
CULTURAL INHERITANCE**

Time: 1:00 p.m.–4:30 p.m.

Chairs: J. Julian Garay-Vazquez; S. Anna Florin

Abstract: Plants, and their products, are key to our lives. They provide the basis for foods, medicines, technologies, architecture, and well-being practices. Our interaction with plants in the present is supported by a wealth of cultural and ecological knowledge built up over millennia of living in different environments around the world. In this symposia, we will engage with current and emerging evidence for the early use of plants, focusing on the movement of early humans and our closest ancestors into new environments globally. This process of colonization incorporates interaction with new plant species, vegetation communities, and landscapes. As such it draws both on culturally inherited ecological knowledge and the ability to learn and experiment. We aim to foster discussion about this process and the archaeobotanical techniques required to examine it, and to consider the relationship of these early interactions to long-term trajectories of human-environment interaction.

Participants: S. Anna Florin, Andrew Fairbairn, May Nango, Djaykuk Djandjomerr and Chris Clarkson;

Andrew Fairbairn, Glenn Summerhayes, Matthew Leavesley and Sue O'Connor; Hiroo Nasu; Ceren Kabukcu; Cristina Castillo and Dorian Fuller; Alison Crowther, Chantal Radimilahy, Tabibou Ali Tabibou, Mark Horton and Nicole Boivin; Katherine Chiou, Araceli Aguilar-Meléndez, Christine Hastorf, Andrés Lira-Noriega and Emiliano Gallaga Murrieta; Mark Robinson, Keith Prufer, Nadia Neff, Richard George and Douglas Kennett; Keith Prufer, Dolores Piperno, Nadia Neff, Mark Robinson and Douglas Kennett; Christine Hastorf, Maria Bruno, Alejandra Domic and José Capriles; Camila Alday; Sonia Archila Montanez and Martha Mejía Cano; J. Julian Garay-Vazquez, Gaspar Morcote-Rios, Francisco Javier Aceituno, Mark Robinson and José Iriarte

Sponsored Symposium **2024 FRYXELL AWARD SYMPOSIUM: PAPERS IN HONOR OF LUIS BARBA**

(Sponsored by Fryxell Committee)

Time: 1:00 p.m.–4:30 p.m.

Chairs: Robert Sternberg; Alessandra Pecci

Abstract: Luis Barba has received this year's Fryxell Award for Interdisciplinary Research. To honor his long, prolific, and multifaceted career, we welcome research or review papers emphasizing the techniques, culture areas, and archaeological sites in which he has worked, including archaeological science studies in Mexican archaeology and Teotihuacan in particular, field geophysics, field geochemistry, and chemical residue analysis.

Participants: Robert Sternberg and Alessandra Pecci; David Carballo, Daniela Hernández Sariñana, Agustín Ortiz and Jorge Blancas; Ricardo Leonel Cruz Jimenez and Sarah Clayton; Gregory Pereira, Jorge Blancas and Agustin Ortiz; José De Calasanz Ligorred Perramon; Brett Parbus and Stephen Kowalewski; Diego Matadamas-Gomora, Jason Nesbitt, Rodolfo Aguilar Tapia, Leonardo López Luján and Tatsuya Murakami; Alessandra Pecci

Discussants: Linda Manzanilla; Luis Barba

Symposium **MULTIDISCIPLINARY APPROACHES TO THE SUBTERRANEAN**

Time: 1:00 p.m.–5:00 p.m.

Chairs: James Brady; Michele Bleuze

Abstract: Subterranean features are particularly significant archaeologically because of the importance of the sacred, animate Earth in Amerindian indigenous cosmology. The subterranean is additionally important in often holding purely ritual assemblages that represent the field's best context for studying the archaeology of religion. A focus of growing importance is the examination of subterranean spaces where human remains are found because it is our contention that the deposition of human remains is always a significant event. In recent years the use of aDNA has helped to clarify the nature of the remains. This session brings together papers providing the latest insights from field investigation and laboratory research.

Participants: Scott Nicolay; Nicholas Poister, Steve Baumann and Richard Greene; Michele Bleuze and James Brady; Roxanne Mayoral, Teegan Boyd, Michele Bleuze and James Brady; Teegan Boyd, Roxanne Mayoral, James Brady and Michele Bleuze; James Brady and Ann Scott; Michael Prout; Cristina Verdugo, James Brady and Lars Fehren-Schmitz; Nicholas Puente, Sarah Kurnick and Ethan Abbe; Ernesto Morales; Jeffrey Rosa Figueroa; Guillermo De Anda; Erin Sears; Neil Kohanski; Carlos Rincon Mautner; Christina Iglesias and Ann Scott

Symposium **UNRAVELING THE MYSTERIES OF THE ISTHMO-COLOMBIAN AREA'S PAST: A SYMPOSIUM IN HONOR OF ARCHAEOLOGIST RICHARD COOKE AND HIS CONTRIBUTIONS**

Time: 1:00 p.m.–5:00 p.m.

Chairs: Ilean Isaza; Diana Carvajal Contreras; Ashley Sharpe

Abstract: Archaeologist Richard Cooke has left an indelible mark on the study of our shared human

history. This symposium seeks to commemorate his groundbreaking work and celebrate his extraordinary contributions. The symposium will commence with an exploration of Cooke's pioneering investigations that shed light on the history of Panama. His unwavering dedication to the past has enriched our knowledge of diverse indigenous cultures, revealing connections and interactions that span centuries. Attendees will share studies that exemplify how Cooke's discoveries transformed the way we perceive past societies and their legacies in lower Central America and northern South America. Moreover, Cooke's zooarchaeological innovations have redefined the practice of archaeology. From pioneering reference collections in Latin America and actualistic studies, his work has revolutionized the way we approach environmental archaeology. The final segment of the symposium will reflect on Cooke's lasting impact on the broader archaeological community. Colleagues discuss how his ideas influenced their own research and how his mentorship shaped the careers of budding archaeologists in Latin America. In essence, this symposium is a testament to Richard Cooke's remarkable contributions to archaeology. Participants will pay tribute to his enduring legacy, share knowledge inspired by his work, and reinforce their commitment to our past.

Participants: Dolores Piperno; Anthony Ranere; Ashley Sharpe, Nicole Smith-Guzmán, Luis Sánchez-Herrera, Diana Carvajal Contreras and Ilean Isaza Aizpurúa; Ilean Isaza and Diana Carvajal Contreras; Natalia Donner and Lucy Gill; Adrian Badilla and Francisco Corrales; Carlos Fitzgerald-Bernal; Miriam Martos Nieto, Bethany Aram and Gonzalo Carlos Malvarez García; Kitty Emery and Ashley Sharpe; Amelia Sánchez Mosquera; María Martínez-Polanco, Nawa Sugiyama and Christine France; Jonathan Cybulski, Nicole Smith-Guzmán, Luis Sánchez Herrera, Kelton McMahon and Ashley Sharpe; Yajaira Nunez-Cortes, Ashley Sharpe, Nicole Smith-Guzmán and Geissel Vargas; Nicole Smith-Guzmán, Jeny Smid Núñez, Jonathan Cybulski and Luis Sánchez Herrera; Patricia Hansell; John Hoopes

Symposium **THE BARBACOAN WORLD: RECOGNIZING AND PRESERVING THE UNIQUE INDIGENOUS CULTURAL DEVELOPMENTS OF THE NORTHERN ANDES**

Time: 1:00 p.m.–5:00 p.m.

Chairs: Ryan Hechler; Will Pratt; David Brown

Abstract: Barbacoan populations resided throughout Ecuador and southwestern Colombia during the Spanish conquest of the northern Andes. The Barbacoan World was a cultural matrix of comparable mortuary traditions (shaft tombs and burial mounds), monumental platform mounds, land-use strategies, statuary corpuses, rock art, ceramic forms, iconography, and more. There were extensive market economies with interregional exchange systems that connected the highlands, Pacific coast, and Upper Amazon. These societies demonstrated various adaptive responses to a period of increased volcanic activity emblematically characterized by the eruption of the Quilotoa volcano around AD 1280, which covered much of Ecuador in ashfall, marked the climatic transition from the Medieval Climate Anomaly to the Little Ice Age, and arguably led to several ethnogeneses through social reorganization. Several Barbacoan societies were colonized during the Inka Empire's northern expansion, but many of their cultural practices and languages survived into early Spanish colonialism, after which some highland Barbacoan languages were gradually replaced by Quechua. Today, only several societies still speak Barbacoan languages and maintain their respective traditions: the Chachi, Tsáchila, Áwa Pit/Kwaiker, Misak, and Totoró. The aim of this session is to recognize and preserve the unique cultural articulations and histories of Barbacoan societies, their neighbors, and their predecessors.

Participants: Hernando Giraldo Tenorio and Marcela Benavides Imbachí; Juan Argoti Gómez; Josefina Vasquez Pazmino; Byron Camino; Ibis Mery; Will Pratt and Gregory Knapp; José Echeverría-Almeida; David Brown and Mark Willis; Ryan Hechler; J. Athens; Jorge Gomez Rendon; Kris Lane; Marta Herrera and Juan Camilo Niño; Ronald Lippi

Discussants: Corey Herrmann; Ryan Hechler

Symposium **THREE SIDES OF A CAREER: PAPERS IN HONOR OF ROBERT L. KELLY**

Time: 1:00 p.m.–5:00 p.m.

Chairs: Geoffrey Smith; Erick Robinson; Madeline Mackie

Abstract: Robert (Bob) L. Kelly's career as an anthropological archaeologist spans five decades. In that time, he has authored 100+ articles, chapters, reviews, and books; been instrumental in shaping our field through his extensive engagement with the SAA; and conducted archaeological and ethnographic work around the world. One of the most significant elements of Bob's legacy is the students he has mentored throughout his career, many of whom today pursue research that aligns closely with his own interests. Papers in this symposium honor Bob by focusing on three topics that align with his own long-term research interests: radiocarbon chronologies, lithic technology, and hunter-gatherer archaeology.

Participants: Madeline Mackie, Todd Surovell, Spencer Pelton, Robert Kelly and Matthew O'Brien; Joseph Gingerich and David Lamp; Nathaniel Kitchel and Heather Rockwell; Geoffrey Smith, Richard Rosencrance and Katelyn McDonough; Philip Carr; Nicolas Naudinot, Mathieu Langlais, Jérémie Jacquier and Lynden Cooper; Alexander Craib; Erick Robinson, Judson Finley, Chelsea Cheney, Carlton Shield Chief Gover and Jacob Freeman; Craig Lee, Erick Robertson and Kathryn Puseman; Rachel Reckin; Miikka Tallavaara, Joseph Burger, Trevor Fristoe and Miska Luoto; Bram Tucker

Discussants: Lawrence Todd; David Thomas; Robert Kelly

Symposium **THE ANDEAN LATE HORIZON AND HISTORIC PERIODS**

Time: 3:00 p.m.–4:30 p.m.

Chair: Samantha Turley

Participants: Gabriel Silva Collins; Lucia Diaz, Sarah Baitzel, Arturo Rivera Infante and Xinyi Liu; Samantha Turley and Steven Wernke; Claudio Wande, Diego Mayorga, Mauricio Uribe, Pablo Mendez-Quiros and Francisca Santana-Sagredo; Sophia Marques; Sophie Reilly

Symposium **ARCHAIC PERIOD EASTERN WOODLANDS**

Time: 3:00 p.m.–4:45 p.m.

Chair: Ryan Peterson

Participants: Brenna Pisanelli, Cory Atkinson and David Leslie; Ryan Peterson; Melissa Torquato; Stephanie Scialo and David Leslie; Jacob Tumelaire and Audrey Waterman; Shannon Mascarenhas and Roxanne Pendleton; Jon Carroll and E. W. Duane Quates

Symposium **CULTURAL HERITAGE IN MESOAMERICA**

Time: 3:00 p.m.–4:45 p.m.

Chair: Alec McLellan

Participants: Alec McLellan and Cara Tremain; Gabriela Saldaña and Elizabeth Graham; Lyla Patricia Campos Díaz; Kirsty Escalante; April Martinez, John Walden, Delmer Tzib, Carlos Quiroz and Frank Tzib; Victoria Ingalls, Mara De Gregori and Brett Houk; Antonio Beardall

Symposium **WOODLAND PERIOD EASTERN WOODLANDS**

Time: 3:00 p.m.–4:45 p.m.

Chair: Katherine Sterner

Participants: Peter Geraci; Andrea Crider and Kevin Schwarz; Katherine Sterner; Robert Ahlrichs; Justin Reamer; Dana Kollmann and John Nase; Samantha Murphy

Symposium **PALEOLITHIC AFRICA**

Time: 3:00 p.m.–4:45 p.m.

Chair: Brian Stewart

Participants: Brian Stewart, Genevieve Dewar, Mike Morley, Andrew Carr and Kyra Pazan; Jonathan Haws, Nuno Bicho, João Cascalheira, Mussa Raja and Milena Carvalho; Theodore Marks, George Leader, Abi Stone, Kaarina Efraim and Rachel Bynoe; Rosa Moll and Lyn Wadley; Tammy Hodgskiss; Jerome Reynard; Ismael Sánchez-Morales

Symposium **AFRODESCENDANT COMMUNITIES AND THE AFRICAN DIASPORA IN THE AMERICAS**

Time: 3:00 p.m.–4:45 p.m.

Chair: Elysia Petras

Participants: Brendan Weaver and Nicola Sharratt; Pauline Kulstad-González and Theresa Singleton; Erin Von Scherrer; Eric Proebsting, Karen McIlvoy and Erin Schwartz; Matthew Rooney; Elysia Petras and Brandi MacDonald; Mary Elizabeth Ibarrola

Electronic Symposium ***SE HOPE FOR THE FUTURE: A MESSAGE OF RESILIENCY FROM ARCHAEOLOGICAL SITES IN SOUTH FLORIDA**

Time: 3:00 p.m.–5:00 p.m.

Chair: Traci Ardren

Abstract: As South Florida faces sea-level rise, increased hurricane strength, fires, and other impacts from modern anthropogenic climate change, what messages can we learn from the eons of human use and occupation of the area? This session is dedicated to resiliency in South Florida as revealed through archaeological research. How do we define resiliency? How can the archaeological record inform modern efforts at adaptation? This session includes research that focuses on the ability of past groups in South Florida to adapt to shifting resources, face the aftermath of hurricanes, build and modify their environments to exist during rapid fluctuations in sea-level rise, and thrive by exploiting natural resources in the South Florida environment. Given the unprecedented amount of new archaeological research focused on early Florida contexts, the time is right to draw together concrete examples from specific case studies as well as synthesize the long history of climate resilience that could have relevance to contemporary climate-based challenges.

Participants: Sara Ayers-Rigsby, Jeff Ransom and Malachi Fenn; Katharine Napora, Michael Detisch, Jessica Jenkins, Martin Gallivan and Christian Davenport; Matthew Schneider; Ryan Harke; Natalie De La Torre Salas and Michelle LeFebvre; Traci Ardren, Scott Fitzpatrick and Victor Thompson; Matt Colvin; Michelle LeFebvre, Isabelle Holland-Lulewicz, Victor Thompson, Nicolas Gauthier and Kristen Grace

Symposium **RECENT ARCHAEOLOGICAL INVESTIGATIONS IN CHIAPAS, MEXICO**

Time: 3:00 p.m.–7:00 p.m.

Chairs: Josuhé Lozada; Brent Woodfill

Abstract: The Mexican state of Chiapas contains a diversity of cultural regions and ecological zones—Maya and Mixe-Zoque; highland, lowland, and coastal. In spite of the presence of several large projects, such as those focused on Palenque and the Grijalva Valley, there are large swaths of Chiapas that have been almost totally overlooked, and any understanding of Chiapan archaeology is fragmented and focused on the better-known sites. In this session, scholars will discuss the results of their recent investigations in diverse parts of the state. Papers can be in English or Spanish.

Participants: Elizabeth Paris, Gabriel Laló Jacinto and Roberto López Bravo; Mary Kate Kelly, Caitlin Earley and Brent Woodfill; Yuko Shiratori, Brent Woodfill, Josuhé Lozada Toledo, Rubén Núñez Ocampo and Socorro Jiménez Álvarez; Brent Woodfill, Lauren Norton, Abigail Rowell, Scott Werts and Socorro Jiménez Álvarez; Pilar Regueiro Suarez; Ileana Echaui and Christophe Helmke; Alizé Lacoste

Friday Afternoon, April 19

Jeanson; Ángel Sánchez Gamboa and Esther Parpal Cabanes; Josué Lozada, Joel Palka and Alizé Lacoste Jeanson; Adriana Sanchez Balderas and Joel Palka; Christopher Hernandez and Josue de Jesús Gómez Vázquez; Santiago Juarez; Whittaker Schroder; G. Van Kollias; Ramon Folch

Symposium **WOODLAND PERIOD ARCHAEOLOGY IN THE US SOUTHEAST**

Time: 3:15 p.m.–5:00 p.m.

Chair: Terry Powis

Participants: Thomas Pluckhahn, Kendal Jackson, Jaime Rogers, Victor Thompson and Carey Garland; Mikayla Absher; Caroline Graham, Lia Kitteringham and Edward Henry; Neill Wallis and James Dunbar; Terry Powis, Bryan Moss and Joey Case; Thadra Stanton; Margo Schwadron and Carla Hadden

Symposium **SEEING AND NOT SEEING: FOSTERING INCLUSIVE ARCHAEOLOGIES**

Time: 3:15 p.m.–5:00 p.m.

Chair: Kenneth Cannon

Participants: Emily Blackwood; F. Scott Worman and Elizabeth Sobel; Kenneth Cannon and Ronald James; Alaina Wibberly; Caitlin Bishop; Mackenzie Cory; Madeleine Yakal and Iman Nagy

Symposium **HISTORICAL ARCHAEOLOGY IN EUROPE**

Time: 3:15 p.m.–5:00 p.m.

Chair: Ted Gragson

Participants: Drosos Kardulias; Kalina Kassadjikova, Mark Horton, Cat Jarman and Lars Fehren-Schmitz; Ileana Micarelli; Zuzana Hofmanová; Ted Gragson, Lydia Allué Andrés, Victor Thompson, Faith MacDonald and Brett Parbus; Grace Rinehart Macrae; Nodar Bakhtadze

Sponsored Forum **NEW LIVES FOR OLD BONES: NEW APPROACHES TO THE ZOOARCHAEOLOGY OF HERITAGE COLLECTIONS**

(Sponsored by Zooarchaeology Interest Group)

Time: 3:15 p.m.–5:15 p.m.

Moderator: Pam Crabtree

Abstract: Zooarchaeological remains have been systematically collected from archaeological sites since at least the 1970s. At that time, many studies focused on basic identification, quantification, ageing and sexing, and osteometry. In the past 50 years, many important new methods and approaches to zooarchaeological and archaeological analyses have been developed. These include isotopic and ancient DNA studies, geometric morphometrics, community archaeology, paleopathological studies, and systematic butchery analyses, among others. This forum will explore how new methods and approaches have been applied to heritage faunal collections, and it will also address the challenges zooarchaeologists face in dealing with these heritage collections.

Discussants: Gillian Wong; Elizabeth Reitz; Susan Monge; Megan Hicks; Arianne Boileau; Aleksa Alaica; Erin Crowley-Champoux; Suzanne Pilaar Birch

Saturday Morning, April 20

Symposium **JUUKAN GORGE: THE STORY OF DESTRUCTION, EXCAVATION AND REBUILDING**

Time: 8:00 a.m.–9:15 a.m.

Chairs: Michael Slack; Jordan Ralph

Abstract: On the 24th of May 2020 the world was shocked to learn of the destruction of Juukan Gorge by mining company Rio Tinto as part of their mine expansion. Blasting of the gorge included

severe damage to rockshelters known to be over 40,000 years old and containing a unique cultural history of the Puutu Kuntj Kurrama People. Public outcry ensued. The Australian Federal Government conducted a Parliamentary enquiry, and heritage protection legislation was changed. However, we question how effective these changes have been and what lessons have been learned from this disaster. This session is provided by the PKKP Aboriginal Corporation and those who assisted with the archaeological investigations; originally and now as the Gorge is rehabilitated. In the session we present the history of excavations, destruction, re-excavation and attempts to move forward. This is the first public presentation of this information, discussing the extreme archaeological significance of Juukan and its place in the cultural landscape of the PKK.

Participants: Michael Slack; Jordan Ralph, Burchell Hayes, Terry Hayes and Grant Wilson; Liam Neill and Michael Slack; Grant Wilson, Burchell Hayes, Terry Hayes and Jordan Ralph

Discussant: Claire Smith

Symposium **THE INTERSECTION OF ARCHAEOLOGICAL SCIENCE AND FORENSIC SCIENCE**

Time: 8:00 a.m.–9:30 a.m.

Chairs: Damon Tarrant; Melanie Beasley

Abstract: This symposium will focus on how the scientific methods used by archaeological scientists can contribute to forensic science investigations. Archaeological and biological anthropology methods have been applied in forensic investigations, especially for the recovery and analysis of human remains. This symposium will highlight how archaeological science can contribute meaningfully to validation and error rate studies of scientific methods applied in forensic investigations to meet evidentiary standards.

Participants: Melanie Beasley; Emma Britton, John Welch, Brandi MacDonald, Fred Nials and April Oga; Lesley Chesson and Gregory Berg; Heather Thakar, Gina Buckley and Jason De Leon; Damon Tarrant, Laura Yazedjian and Michael Richards; Judith Sealy, Petrus le Roux, Maximilian Spies and Kerry Gray

Symposium **EXPANDING OUR UNDERSTANDING OF THE MOJAVE DESERT: EMERGING RESEARCH AND NEW PERSPECTIVES ON OLD DATA**

Time: 8:00 a.m.–9:30 a.m.

Chairs: Darcy Wiewall; Sarah Bertman

Abstract: The prehistory of the Mojave Desert is rich, expansive, variable, and applicable to a variety of research queries. For over 25 years, many archaeologists have expressed concern for the alarming underrepresentation of archaeological research in this region. These concerns include insufficient attention to issues that highlight the importance of variation across different sectors of the Mojave Desert and its adjacent areas. Despite the obvious opportunities for research, there have been limited investigations beyond compliance-based military installation and public works projects. Much of this research has been inadequately disseminated, which has been attributed to “gray” or unpublished data that remains unknown or inaccessible to the larger archaeological community. This session aims to highlight various archaeological research within the Mojave Desert in which researchers have examined old data to investigate past lifeways. By revisiting old data with new perspectives, methodologies, technologies, and theoretical frameworks, these researchers have posed multiplex inquiries that seek to apply broader spatial scales that unveil the inter- and intraregional complexity of the Mojave Desert.

Participants: Darcy Wiewall; Alexandra Jonassen; Sarah Bertman; Lauren Lien; Kara Jones; David Earle

Forum **ARCHAEOLOGY SARA(H)S ROCK! A SESSION OF SARA(H)S**

Time: 8:00 a.m.–10:00 a.m.

Moderator: Sarah Miller

Abstract: After years of being confused with another Sara(h)—don’t worry, we know it happens all the

time—the Archaeology Sara(h)s that Rock Facebook group was established in 2019. Since then, the group grew to 42 members with two things in common: their love of archaeology and a lifetime of hearing “with or without an H.” Over the years the Sara(h)s’ support of one another and networking opportunities have grown. This session celebrates five years of the network of Sara(h)s and highlights collaborations between Sara(h)s. With Sara(h) stories aside, what can such a varied group of people from different backgrounds, educational experiences, and specializations do to support one another and advance our practice? This session is recommended for students and young professionals to hear from a variety of professional archaeologists in the field and how they found safe communities to collaborate with within the SAA. Also, fans of Sara(h)s. And of course any Sara(h) who wants to join us up at the podium.

Discussants: Sara Ayers-Rigsby; Sarah Herr; Sara Juengst; Sarah Lowry; Sarah Rowe; Sarah Surface-Evans; Sara Becker; Sarah Witcher Kansa

Symposium **REASSESSING CHUPÍCUARO–CUICUILCO RELATIONSHIPS IN LIGHT OF CERAMIC PRODUCTION (FORMATIVE MESOAMERICA)**

Time: 8:00 a.m.–10:00 a.m.

Chair: Véronique Darras

Abstract: This session focuses on the relationships between two Formative cultural cores: Chupícuaro in the Lerma valley and Cuicuilco in the Basin of Mexico, exploring the ceramic materials. In order to clarify the nature and intensity of these relationships, this symposium presents the first results of an interdisciplinary research project (CHUPICERAM) that focuses on the ceramic production processes, from the raw materials acquisition strategy to the finished product. A range of complementary tools used by archaeology, geology, and physico-chemical sciences are mobilized in order to identify the raw material provenance, define the manufacturing methods and recipes, and retrace the possible circulation networks. The methodical comparative approach is based on a representative sampling and integrating recent archaeological assemblages from the Chupícuaro region, and museum collections built up during excavations carried out in the first half of the twentieth century, both in Chupícuaro and Cuicuilco. These collections are evaluated with high-performance instrumentation adapted to sherds and/or complete objects: techno-stylistic study based on the analytical tool of *chaîne opératoire*, petrographic and mineralogical characterization, a wide range of chemical analyses, and a full set of noninvasive techniques. The crossing of all these data will make it possible to overcome the limits induced by stylistic analogies.

Participants: Véronique Darras; Eliseo Padilla and Karent López Guzmán; Patricia Ochoa Castillo and Felipe Ramírez; Fanny Alloteau, Ayed Ben Amara, Nadia Cantin, Alejandra Castañeda and Véronique Darras; Carlos López Puértolas, José Luis Ruvalcaba-Sil, Eliseo Padilla, Edgar Casanova-González and Véronique Darras; Héctor Victor Cabadas Báez, Georgina Ibarra Arzave, Véronique Darras and Sergey Sedov; Alejandra Castañeda

Symposium **ANCIENT LANDSCAPES AND COSMIC CITIES OUT OF EURASIA: TRANSDISCIPLINARY STUDIES WITH NEW LIDAR MAPPING**

Time: 8:00 a.m.–10:00 a.m.

Chair: Saburo Sugiyama

Abstract: We search for models of distinctive human biocultural evolutionary processes through transdisciplinary studies of purely aboriginal complex societies that developed out of Eurasia for millennia, particularly in the New World. Since they formed independently without the influence of the Old World civilizations until European contact, we expect to extract evolving behavioral characteristics of *Homo sapiens* through time. We particularly focus on human’s uniquely developed cognitive systems through which we conceptualize, categorize, and often quantify time, space, nature, and societies (ourselves). We record ancient ritual centers and/or cities three-dimensionally with newly developed

mapping systems to elucidate ideological, technological, and social advances as materialized. Combining detailed and precise maps created by drone-lidar, Slam-lidar, scanner, or photogrammetry devices, with archaeological information, we apply them to our enhanced archaeoastronomy programs to better understand how humans developed cognitive systems to meaningfully divide and quantify time and space, often in relation to astronomical movements creating calendar systems, and finally located the nature and societies in them. We hope to ambitiously discuss the themes with experts in brain sciences, evolutionary psychology, and astronomy, among other related natural and social sciences.

Participants: Naoko Matsumoto, Atsushi Iriki and Saburo Sugiyama; Nelly Robles García, Saburo Sugiyama, Yuma Takada, Damián Martínez and Miguel Ángel Galván; Saburo Sugiyama, Nawa Sugiyama, Kazuhiro Sekiguchi, Kuninori Iwashiro and Yuta Chiba; Go Matsumoto and Gabriela De Los Rios; Akira Goto, Kazuhiro Sekiguchi, Kuninori Iwashiro and Yoshitaka Hojo; Kazuhiro Sekiguchi and Yoshitaka Hojo

Discussant: David Freidel

Symposium **THE BIOARCHAEOLOGY OF THE PHALERON CEMETERY, ARCHAIC GREECE: CURRENT RESEARCH AND INSIGHTS**

Time: 8:00 a.m.–10:15 a.m.

Chair: Aviva Cormier

Abstract: The Phaleron Bioarchaeological Project explores the complex lifeways of Archaic Greece during a particularly volatile period, which culminated in the formation of Athens as a polis and a complex democracy. One of the largest known cemeteries of ancient Greece, the Phaleron cemetery was in use from the eighth to fourth century BCE and was situated outside the boundaries and walls of Athens. It was located approximately 4 km southwest of the Acropolis near the port of Faliro, which served Athens during this period. Between 2012 and 2017, approximately 2,000 burials were excavated by Dr. Stella Chrysosoulaki of the Ephorate of Antiquities of West Attica, Piraeus, and Islands. Most of these burials were simple pit burials, but other common forms include cists, jars, and cremations. This cemetery is also known for the interment of shackled, executed individuals in graves of varied size. As the individuals from Phaleron cemetery are the first to be systematically studied from the Archaic period, this project has the unique opportunity to not only explore the lived experiences of this non-elite population but also consider the impact of fluctuating socioeconomic, political, and cultural conditions during the creation and implementation of democracy and the rise of classical Athens.

Participants: Anna Karligkioti and Jane Buikstra; Jessica Cerezo-Román, Megan Walsh and Jane Buikstra; Chris Stojanowski; Leigh Hayes, Elizabeth Hannigan, Paige Schmitt, Paraskevi Tritsaroli and Anna Karligkioti; Jessica Rothwell, Hannah Liedl, Paraskevi Tritsaroli and Jane Buikstra; Elizabeth Hannigan, Jane Buikstra, Eric Bartelink, Paraskevi Tritsaroli and Hannah Liedl; Julianne Stamer, Jessica Rothwell, Kelly Knudson and Jane Buikstra; Aviva Cormier and Jane Buikstra

Discussant: Jane Buikstra

Symposium **WATER MANAGEMENT IN THE ANDES: PAST, PRESENT, AND FUTURE**

Time: 8:00 a.m.–10:30 a.m.

Chairs: Alexander Herrera Wassilowsky; Kevin Lane

Abstract: Water is fundamental for life on earth, and, across the Andes, its fluctuating availability shaped the development of a broad range of hydraulic technologies. The vertical landscapes of this tropical mountain range saw surface runoff channeled from the high Cordilleras to broaden hydraulic catchments, water retention in lakes and wetlands feeding wide-ranging and complex interconnected canal systems, and groundwater dug up for sunken fields and wachaque systems across salinity gradients. Based on applicability, this session showcases the potential lessons for the present from the past hydraulic technologies. Therefore, this symposium sits at the interface of technology, ecology, and civilization. We call for papers that demonstrate current thinking on Andean hydraulic technology from

perspectives including, but not limited to (1) developments in water harnessing technologies; (2) climate and environmental change adaptation in the past, including synching of cultural and environmental change; (3) dormant infrastructure restoration as low-cost measures to adapt to present impacts of climate change; and (4) studies on water symbolism in iconography, mortuary, and public ritual.

Participants: Christophe Delaere, Sergio Durán Chacón, Maureen Le Doare and Romuald Housse; Magdalena Garcia, Luca Sitzia, Adrian Oyaneder and Manuel Prieto; Dominika Sieczkowska, Bartłomiej Cmielewski and Jose Bastante; Sonia Alconini; Alexander Herrera Wassilowsky; Kevin Lane; Veronica Zuccarelli Freire; Benjamin Vining, Daniel Contreras, Augusto Bazan, Kurt Wilson and Cesca Craig; Gentaro Miyano and Mario Rivera

Discussant: Tamara Bray

Symposium **ARQUEOLOGÍA COLABORATIVA EN LOS ANDES: CASOS DE ESTUDIOS Y REFLEXIONES**

Time: 8:00 a.m.–10:30 a.m.

Chairs: Grace Alexandrino Ocaña; Francesca Fernandini

Abstract: La arqueología colaborativa parte de una auto-reflexión crítica que fomenta cuestionar el impacto de la arqueología en las comunidades vivas que rodean los sitios arqueológicos o espacios patrimoniales. Este tipo de arqueología promueve la incorporación de un componente ético y dialogante entre la praxis de la arqueología y los intereses, necesidades y expectativas de las comunidades donde se investiga (Colwell-Chanthaphonh y Ferguson 2008; Meskell, Sibongile y Van Damme 2008). Es así, que esta sesión tiene el objetivo de reflexionar y debatir sobre la relación entre los sitios arqueológicos y las comunidades vinculadas. Se invitan iniciativas centradas en diferentes partes de América Latina que presenten experiencias colaborativas que permitan generar un debate académico sobre el rol que juegan los sitios patrimoniales y, arqueólogas y arqueólogos en el contexto regional y nacional. Este debate nos permitirá discutir la vinculación entre arqueología, patrimonio, derechos culturales, desigualdad, manejo territorial, urbanismo, entre otros. Igualmente, se incentiva las propuestas de casos de estudio donde a través de educación patrimonial, arqueología comunitaria, arqueología pública, o una combinación de estas, los espacios patrimoniales hayan fomentado sinergias entre diferentes actores interesados, municipalidades, voluntarios, grupos de vecinos, comunidades descendientes, instituciones educativas, entre otros.

Participants: Pedro Espinoza; Ana Mauricio; Daiana Rivas-Tello; Christopher Heaney, Bradymir Bravo, Frank Salomon, Chris Stantis and Tiffany Tung; Francesca Fernandini; Julio Sanchez Garcia, Bradymir Bravo Meza, Debora Infanzon Soriano, Fabrizio Mora and Luciana Miovich; Claudia Uribe Chinen; Grace Alexandrino Ocaña and Carla Márquez Abad

Discussants: Carla Jaimes Betancourt; Solsire Cusicanqui

Sponsored Symposium **INTERDISCIPLINARY APPROACHES TO ROCK ART DOCUMENTATION, RESEARCH, AND ANALYSIS**

(Sponsored by Rock Art Interest Group)

Time: 8:00 a.m.–11:00 a.m.

Chairs: Charlotte Vendome-Gardner; Siobhan Anderson

Abstract: Current rock art research is interdisciplinary, drawing methods from various fields and knowledge from multiple lines of evidence. These 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 research from a wide range of topics that help us to better understand and contextualize rock art, including interpretive analyses, iconographic comparisons, photogrammetric and imaging techniques, Indigenous knowledge, landscape-based approaches, spatial analysis, and radiocarbon dating. The presenters in this symposium will discuss rock art from a global perspective, including regions within the USA, Mexico, Ireland, Oman, Australia, and Guatemala to offer

a shared understanding of rock art research.

Participants: Faithleigh Podzimek, Ben Kreimer and Phil Geib; Jordan Schaefer; Jaimie Adams; Michele Hayward, Jonathan Hanna, Michael Jessamy, Donald Smith and Michael Cinquino; Siobhan Anderson, J. Phil Dering and David Keim; Kim Cox; Maxwell Forton; Charlotte Vendome-Gardner; Mavis Greer and John Greer; Eugenia Robinson, Marlen Garnica and Sorayya Carr; William Zimmerle

Symposium **ISLANDS AROUND AFRICA: STATE-OF-THE-ART AND FUTURE DIRECTIONS**

Time: 8:00 a.m.–11:15 a.m.

Chair: Krish Seetah

Abstract: Inspired by recent publications, notably Mitchell's long-anticipated and much-needed *African Islands: A Comparative Archaeology*, this session seeks to bring together leading research that centralizes the contribution of, and future directions in, African island archaeology. Africa has relatively few islands compared to other continents. However, Africa's islands have been central to the cultural, material, political, and socioeconomic growth of the continent in the past, and remain so today. Presentations that promote and showcase the rigorous work that has brought to light the enduring influence of Africa's islands on the continent and the wider world are encouraged. Presentations are welcome across thematic topics but may emphasize the long history of island cultural development, environmental outcomes of archaeological research, the impacts of colonialism on African society, the dynamic and influential role of religion, cuisine, and craft on island culture, the maritime context as a mechanism for connecting African islands to the world, and how molecular studies are helping reshape our knowledge of the fascinating islands that circumvent the continent. Speakers are encouraged to devote some time to discussing how to continue renewing and reinvigorating interest in the region's islands, as well as future directions for research.

Participants: Alessandra Ciansiosi; Julia Haines; Sasa Caval; Krish Seetah; Martin Sikora, Krish Seetah and Rosa Fregel; Rosa Fregel, Sara Armas-Quintana, Clara Díaz-Pérez, Javier Serrano and Alejandra Ordóñez; Bastiaan Van Dalen; Wolfgang Alders; Stephanie Wynne-Jones; Akshay Sarathi

Discussants: Aleks Pluskowski; Peter Mitchell

Symposium **INTERDISCIPLINARY RESEARCH INTO THE LATE PLEISTOCENE OF EUROPE**

Time: 8:00 a.m.–11:30 a.m.

Chairs: Rory Becker; Ivor Jankovic

Abstract: Recent years have seen a rise in cross-disciplinary research into the Late Pleistocene from across Europe including paleogenomics, stable isotopes, remote sensing, and paleoproteomics. These techniques sit alongside traditional paleoanthropological and archaeological methodologies where the fusion of traditional and novel approaches leads to new and cutting-edge research. The Late Pleistocene is a crucial period for understanding biocultural interactions, movement, and population dynamics between Neanderthals and modern humans, as well as interesting and, at the moment, still poorly understood aspects of various Upper Paleolithic peoples. These new techniques, combined with standard archaeological approaches, are particularly well suited to addressing questions about how, when, and perhaps why these groups may have interacted, as well as when and where certain cultural innovations appeared.

Participants: Steven Kuhn, Dušan Mihailovic, Bojana Mihailovic, Tamara Dogandžic and Senka Plavšić; Lia Vidas, Siniša Radovic, Sara Silvestrini, Ivor Jankovic and Rory Becker; Pere Gelabert, Victoria Oberreiter, Lawrence Straus, Manuel Ramon Gonzalez and Ron Pinhasi; Ivor Jankovic; Lawrence Straus, Manuel Gonzalez-Morales, Igor Gutierrez-Zugasti, David Cuenca-Solana and Ana Marin-Arroyo; Aslan Gasimov; Sarah Barakat, Elodie-Laure Jimenez, Vaughan Grimes, Emmanuel Discamps and Kate Britton; Kate Britton; James Ahern, Rory Becker, Ivor Jankovic and Lia Vidas; Simon Davies; Milena Carvalho, Lukas Friedl, Michael Benedetti, João Cascalheira and Jonathan Haws; Dusan Boric, Nikola Borovinic, Emanuela Cristiani, Adisa Lepic and Andrea Zupancich

Symposium **THE MARKING AND MAKING OF SOCIAL PERSONS: EMBODIED UNDERSTANDINGS IN THE ARCHAEOLOGIES OF CHILDHOOD AND ADOLESCENCE**

Time: 8:00 a.m.–11:30 a.m.

Chairs: Yasmine Flynn-Arajdal; Christina Halperin

Abstract: In the last 30 years, the archaeology of childhood and adolescence has gained traction to become an effervescent part of the broader discipline of archaeology. Childhood is a crucial period of life in which identity is formed as a dialogic process of social, environmental, material, spiritual, and cultural entanglements. This session examines embodied perspectives of children and/or adolescent experiences in archaeology, recognizing the body as a key site for ways of becoming, social practices, rites of passage, and cultural transmission and its reworkings. In line with many earlier studies of childhood in the past, this session is multidisciplinary in nature, combining biological and social approaches. It is also rooted in critical, reflexive approaches to social lives in antiquity. In particular, it seeks to emphasize the diversity, temporality, and intersectionality of the making of social persons in the past that considers the dynamics of sex, gender, kinship, community affiliations, and, of course, age.

Participants: Yasmine Flynn-Arajdal; Kevin Cabrera; Katie Miller Wolf, Enrique Rodríguez-Alegría, Kristin De Lucia and Meagan Pennington; April Nowell, Jennifer French and Mary Lewis; Julien Riel-Salvatore, Claudine Gravel-Miguel, Vitale Stefano Sparacello and Fabio Negrino; Sandra Wheeler; Sian Halcrow, Megan Southorn, Stephie Loncar, Emma Sudron and Chris Smith; Marianne Moen; Maya Krause and Tiffany Tung; Christina Torres; Christina Halperin, Katherine Miller Wolf and Maria Fernandez López López; Andrew Scherer

Discussant: Traci Ardren

Sponsored Symposium **INTERDISCIPLINARY APPROACHES IN ZOOARCHAEOLOGY: ADDRESSING BIG QUESTIONS WITH ANCIENT ANIMALS**

(Sponsored by Zooarchaeological Interest Group)

Time: 8:00 a.m.–11:30 a.m.

Chairs: Sarah Noe; Hugh Radde

Abstract: Zooarchaeology is a powerful subfield in archaeology that can provide critical information on a wide range of topics including past foodway practices, ancient environments, taphonomic conditions of a site, and the nature of religious and social organizations of the past. Indeed, the analysis of faunal remains is an inherent part of archaeological research, providing vital insights into past peoples and societies. Contemporary archaeological research has become increasingly interdisciplinary through the integration of disparate datasets, perspectives, and techniques from outside disciplines. What can we learn about how human activities shaped past ecosystems through the integration of faunal and ecological datasets? What does the historic and archaeological record tell us about past societies? And how do community-based research methods help answer archaeology's big questions? The goal of this session is to highlight creative approaches that address fundamental questions about past societies and human culture that cannot be answered by zooarchaeology alone.

Participants: Benjamin Arbuckle; Steve Wolverton, Jonathan Dombrosky, Lisa Nagaoka and Susan Ryan; Sarah Newman; Tanya Peres and Aaron Deter-Wolf; Martin Welker; Adrian Whitaker; Terry Azevedo; Hugh Radde; Alexandra Derian and Paul Szpak; Sarah Noe, Randy Haas and Mark Aldenderfer; Kasey Cole, Brian Coddling, Tyler Faith and Randall Irmis; Larkin Chapman; Suzanne Pilaar Birch

Discussant: Susan deFrance

Symposium **CRAFTING ARCHAEOLOGICAL PRACTICE IN AFRICA AND BEYOND: CELEBRATING THE CONTRIBUTIONS OF ANN B. STAHL TO GLOBAL ARCHAEOLOGY**

Time: 8:00 a.m.–11:30 a.m.

Chairs: Amanda Logan; Akin Ogundiran

Abstract: Over the last four decades, Ann B. Stahl has been at the leading edge of Africanist and

Americanist archaeology. Through a series of multiple, overlapping engagements across theoretical and methodological registers, Stahl has crafted a new kind of archaeological practice that is simultaneously community-engaged, theoretically innovative, and future-oriented. In this session, we reflect on her intellectual improvisations and how they emerged out of a commitment to community-based, long-term fieldwork in Banda, Ghana. We consider the “communities of archaeological practice” inspired and built through Ann’s work and mentorship, as well as their implications for the direction of archaeology as a whole. Key themes include (1) how pasts, presents, and futures mingle in archaeological and digital worlds; (2) interdisciplinary engagements with materiality; (3) global entanglements and taste; (4) relationality and communities of practice; and (5) archaeology and education.

Participants: Amanda Logan; Neil Norman; Elizabeth Adeyemo; Dela Kuma; Francois Richard; Jeffrey Fleisher; Andrew Roddick; Kofi Nutor; William Gblerkpor; Allison Balabuch; J. Cameron Monroe

Discussants: Akin Ogundiran; Ann Stahl

Symposium **ANCIENT MESOAMERICAN AND ANDEAN CITIES: OLD DEBATES, NEW PERSPECTIVES**

Time: 8:00 a.m.–11:30 a.m.

Chairs: Kayla Golay Lausanne; A. Gabriel Vicencio

Abstract: Over the past 20 years, archaeologists working in the Andes and Mesoamerica have broadened the definitions on urbanism and emphasized the social, political, and economic relations within and between urban settlements. Urban centers in these regions developed much differently from other parts of the world and as such do not conform to Western notions of urbanism. This has prompted the use of new theories, technologies, and methods. Participants in this session revisit perennial questions and debates in Americanist urban archaeology and consider how our understanding of urbanism has changed over the last 20 years. In the process, contributors might also highlight both methodological and technological innovations, the diversity of urban forms and life in ancient Mesoamerica and the Andes, and how such spaces were constituted, experienced, or perceived in the past. Themes to be explored include, among other things, the economic foundations of cities; the spatial organization of urban centers, including dispersed and low-density urbanism; the materiality of urban places and things; urban planning and infrastructures; social arrangements; identities and inequalities; the relational aspects of urban-rural assemblages; and the dynamics and tensions between top-down and bottom-up political processes.

Participants: Rafael Cruz-Gil; Lucas Kellett; Mari Carmen Serra Puche; Kayla Golay Lausanne; Lane Fargher and Robert Cook; Edward Swenson; Gerardo Gutiérrez, Kim Richter and Irad Flores; David Pacifico; Ariel Taxis Muñoz, Nawa Sugiyama and Saburo Sugiyama; Justin Jennings; Daniela Hernández Sariñana, A. Gabriel Vicencio and Ryohei Takatsuchi; Alexei Vranich, Katheryn Killackey, Andrew Roddick and Erik Marsh

Discussants: Rebecca Bria; Scott Hutson

Sponsored Symposium **ADVANCES IN MACROBOTANICAL AND MICROBOTANICAL ARCHAEOBOTANY PART I**

(Sponsored by Archaeobotany Interest Group)

Time: 8:00 a.m.–11:45 a.m.

Chair: John Marston

Abstract: This symposium, sponsored by the Archaeobotany Interest Group, provides a forum for the dissemination of recent methodological and theoretical innovations in both macrobotanical and microbotanical archaeobotany. Papers in this symposium span time and world regions and address the full range of research questions explored in archaeobotany, in order to display the current state of the field. The symposium welcomes the work of early-career scholars and established researchers alike, and invites presentations from academic, public, community, and compliance archaeology. The goal of this session is to explore recent developments in the study of human-plant interactions, and we welcome papers that highlight new archaeological case studies or new analytical techniques.

Participants: Alexandria Mitchem; Eric Wohlgemuth; Emily Dawson; Cinthia Campos-Hernandez; Esteban Herrera-Parra, Melanie Pugliese and Shanti Morell-Hart; Harper Dine; Anna Chitwood and Dana Bardolph; Melanie Pugliese, Lachlan Davis-Robinson, Iban Berganzo Besga and Monica Ramsey; Monica Ramsey and John Marston; Makayla Harding, Andrew Fairbairn, Nathan Wright, Trudy Gorringe and Josh Gorringe; Christina Carolus, Asa Cameron, Amartuvshin Chunag, Joshua Wright and William Honeychurch; Pangyu Kim, Jennifer Bates, Vikas Kumar Singh and Ravindra Nath Singh; Jiajing Wang and Xiaoli Qin; Ting An; Matthew Conte, Jennifer Bates and Jangsuk Kim

Symposium **“THE CENTER AND THE EDGE”: HOW THE ARCHAEOLOGY OF BELIZE IS FOUNDATIONAL FOR UNDERSTANDING THE ANCIENT MAYA**

Time: 8:00 a.m.–11:45 a.m.

Chairs: Jaime Awe; Arlen Chase

Abstract: In 1841, following his first historic trip to the Maya World, John Lloyd Stephens commented that between Belize City and the “inhabited part of Central America is a wilderness, unbroken even by an Indian path” and that “residence there is more confining than living on an island” (1841:19). While spectacular architectural remains and carved monuments pertaining to the ancient Maya were almost immediately recorded in the center of the Yucatán Peninsula, coastal areas like Belize had yet to yield similar results. Thus, many early archaeologists automatically assumed that what became the modern country of Belize was peripheral or, at best, on the edge of ancient Maya development. For many researchers in the Maya area, especially in modern countries surrounding Belize, this perspective continues to be espoused with little attention being paid to the Belizean archaeological data. Yet, the archaeology that has been undertaken in Belize has contributed disproportionately and significantly to our collective knowledge of ancient Maya civilization. This session highlights the many contributions that Belizean archaeology has made to the broader area of Maya studies and demonstrates how research in Belize has been at the leading edge of scholarly debates on ancient Maya prehistory.

Participants: Jaime Awe, Arlen Chase and Diane Chase; Claire Ebert, M. Kathryn Brown, Lauren Sullivan and Jaime Awe; Robin Robertson, Lauren Sullivan, Laura Kosakowsky and Fred Valdez; Arlen Chase, John Morris and Geoffrey Braswell; Christophe Helmke, Bruce Love and Arlen Chase; Diane Chase, Elizabeth Graham and Melissa Badillo; Jim Aimers, Debra Walker and Lisa LeCount; Brett Houk, Elizabeth Graham and James Garber; Helen Haines, Anabel Ford, Thomas Guderjan and Sherman Horn; Adrian Chase, Brett Houk, Elizabeth Graham, John Morris and Amy Thompson; Dorie Reents-Budet, Ronald Bishop and Bernard Hermes; W. James Stemp, Rachel Horowitz and Scott Simmons; Jason Yaeger, Bernadette Cap, M. Kathryn Brown and Rachel Horowitz; Lisa Lucero and Adrian Chase; Holley Moyes, Jaime Awe, Christophe Helmke and Jon Spenard

Symposium **BRINGING THE PAST TO LIFE, PART I: PAPERS IN HONOR OF JOHN M. D. POHL**

Time: 8:00 a.m.–11:45 a.m.

Chair: Danny Zborover

Abstract: This double symposium brings together a select group of archaeologists, ethnohistorians, museum professionals, and social justice advocates who have either collaborated with John M. D. Pohl directly or took inspiration from his remarkable half-century career. A trailblazer in the study of Mixtec, Nahua, and Zapotec civilizations of southern Mexico, Dr. Pohl is equally noted for bringing the ancient Indigenous past of the Americas to life through his numerous publications, collaborative field research, codical studies, blockbuster exhibitions, film and media production, dazzling artwork, and not least his inspired teaching at various universities across the United States. The panels are organized around two fundamental areas that reflect John Pohl’s interdisciplinary endeavors, the first in scholarship and the second in media and advocacy. The speakers are both current and former students together with emerging and senior scholars who are currently engaged in innovative research ranging from investigations into the Classic, Postclassic, and colonial cultural transformations across Mexico,

Guatemala, and the United States; the use of cutting-edge technologies in the field and lab; digital media in museums and architectural reconstructions; and Indigenous representation in the public interpretation of their cultural histories.

Participants: John Pohl, Jeremy Coltman and Danny Zborover; Anna Brandeberry; Andrew Turner; Michael Mathiowetz; Aaron Sonnenschein; Robert Markens; Leobardo Pacheco Arias, Andrés Tejero Andrade, Denisse Argote Espino, Gerardo Cifuentes Nava and Martín Cárdenas Soto; Uriel Sánchez Sosa and Leobardo Pacheco Arias; Guilhem Olivier; Davide Domenici; Jamie Forde; Jonathan Extract; Manuel Aguilar-Moreno

Discussant: Jeremy Coltman

Sponsored Symposium **DEMOCRATIZING HERITAGE CREATION: HOW-TO AND WHEN**
(Sponsored by Heritage Values Interest Group)

Time: 8:00 a.m.–12:00 p.m.

Chairs: Karin Larkin; Kaitlyn Davis

Abstract: After decades of calls for change, archaeologists are addressing the need to change our practice around knowledge production in profound ways. Archaeological practice has benefited from collaborating with diverse stakeholders and descendant communities in producing narratives around heritage. However, this can be difficult to accomplish in compliance-based work, and few archaeologists are trained to do this work. If done well, it can lead to a more democratic production of knowledge around heritage. Democratizing heritage production involves shifting power dynamics in who “rules” over the creation of narratives and investing authority in the “people” or descendant communities. Because of archaeology’s roots in colonialism, democratizing heritage is no easy task. Participants in this session provide examples of how they have employed democratic methodologies to disciplinary practice in all stages of a project and continuing after funding has ended. These case studies offer practical, how-to advice for academic and compliance-based projects.

Participants: Karin Larkin and Kaitlyn Davis; Samantha Robinson and Sarah Miller; Kimberly Redman and David Guilfoyle; Elizabeth Reetz; Ryan Rybka; Sarah Kurnick; Diane Slocum, Patricia McAnany and Iván Batún-Alpuche; Alicia Torres Porras, Leobardo Pacheco Arias and Jesús Sánchez Jacobo; Kasey Diserens Morgan; John Martin; Krysta Ryzewski, Tareq Ramadan and Aaron Sims; Carla Klehm and Stefania Merlo; John McCarthy; Michelle Slaughter; Horvey Palacios, Delaney Cooley and Bonnie Pitblado

Discussant: Bonnie Pitblado

Symposium ***SE BIG DATA AND BIGGER QUESTIONS: PAPERS IN HONOR OF DAVID G. ANDERSON**

Time: 8:00 a.m.–12:00 p.m.

Chairs: J. Christopher Gillam; D. Shane Miller

Abstract: This symposium celebrates the career and contributions of David G. Anderson to North American archaeology and beyond. From humble beginnings as a technician in contract archaeology, to the National Park Service, and ultimately his professorship at the University of Tennessee, Dave has had a big impact on the field, his friends and colleagues, and students at every scale of measure. Spanning the peopling of the Americas to the historic period, he has left an indelible mark on the field of archaeology in both the cultural resource management (CRM) and academic realms. Beginning with his early work on big CRM projects, such as Richard B. Russell and Fort Polk, to his later developments of big archaeological datasets, such as the Paleoindian Database of the Americas (PIDBA) and the Digital Index of North American Archaeology (DINAA), Dave has pursued ever bigger questions about the past throughout his storied career, elevating the field and all those around him.

Participants: J. Joseph; John Cornelison; J. Christopher Gillam; Michael Waters; Stephen Yerka, D. Shane Miller, Matthew Boulanger and Joshua Wells; D. Shane Miller, Ashley Smallwood, Phillip Carr, I. Randolph Daniel and Jesse Tune; Douglas Sain; George Milner; Timothy Pauketat and Carrie Wilson; Edward Henry, Casey Barrier, Robin Beck and Timothy Horsley; Robin Beck, David Moore, Christopher

Rodning and Rachel Briggs; Thaddeus Bissett; Jason O'Donoghue; Eric Kansa, Sarah Witcher Kansa, Joshua Wells, Kelsey Noack Meyers and Stephen Yerka

Discussants: Lynne Sullivan; Robert Kelly

Sponsored Symposium **CERAMICS AND ARCHAEOLOGICAL SCIENCES 2024**

(Sponsored by Society for Archaeological Sciences)

Time: 8:00 a.m.–12:00 p.m.

Chairs: Sandra Lopez Varela; Charles Kolb

Abstract: The Ceramics and Archaeological Sciences is a welcoming venue for presenting research and insight on all aspects of ceramic analysis, production, consumption, and trade and their economic, political, social, aesthetic, cosmological, and phenomenological implications. Ceramics are one of humanity's most durable products. The abundant geological presence, variability, and plasticity of their main ingredient—clay—have afforded humans in diverse world areas and times remarkable creativity and space for social expression through its manufacturing process. As a result, they are invaluable to scholars in answering diverse research questions supported by archaeological sciences, anthropological methods, and theories. In this session, supported by the Society for Archaeological Sciences, participants will approach these questions and present new data on ceramics, methodological applications, and theoretical insights.

Participants: Jonah Jankovik; Caitlin Wichlacz; Whitney Goodwin; Edward Schortman, Daniel Pierce, Hector Neff, John Dudgeon and Aaron Shugar; Tomás Gallareta Negrón, Leslie Cecil and George Bey III; Helen Pollard and Dorothy Washburn; Amy Hirshman and Matthew Valenti; James Davenport, Frances Hayashida, Brandi MacDonald and Jeff Ferguson; Ashley Cercone; Emily Doyle, Marina Ugarkovic, Goran Durn and Branimir Šegvic; Detlef Wilke, Aika Katharina Diesch and Joachim Lorenz; Savanna Buehlman-Barbeau; David Hill and Jan Patrik; Andrew Womack

Discussants: Kostalena Michelaki; Chandra Reedy

Symposium **EXPERIMENTAL PEDAGOGIES: TEACHING THROUGH EXPERIMENTAL ARCHAEOLOGY PART I**

Time: 8:30 a.m.–11:45 a.m.

Chair: Jason Kennedy

Abstract: Experimental archaeology has become a burgeoning field that has answered significant questions about human experience driven by the same curiosity, ingenuity, and creativity that allowed our ancestors to thrive. It has also captured the public imagination and provides thousands with a tangible link to a multitude of imagined pasts. This session aims to explore how archaeologists create those tangible links through experiential learning in the classroom, our communities, and our research sites. Papers will focus on the role of experimental archaeology in teaching students, stakeholders, and the general public about the activities of the archaeological past.

Participants: John Blank; Tim Messner; Peter Siegel and Benoît Bérard; Sandy Bardsley and Jamie Paxton; Austin Mason; Jake Morton; Jason Kennedy and James Berry; Asher Blake, Zoe Anderson, Madison James, Mariah Smith and Catalina Terlea; Joseph Werner and Flannery Surette; Marie Hopwood; Aimée Little, Andy Needham, Gareth Perry, Jessica Bates and Andrew Langley

Discussant: Michelle Bebbber

Symposium **ACTIVATING HERITAGE: ENCOURAGING SUBSTANTIVE PRACTICES FOR A JUST FUTURE**

Time: 9:00 a.m.–11:15 a.m.

Chairs: Alexander Bauer; Tiffany Fryer

Abstract: Heritage isn't a static reflection of some real (or imagined) past. Heritage does things: it engenders community, teaches history, celebrates diversity; it can also exclude people, reproduce

ideologies, and create silences. Heritage is not a thing in itself but rather a set of relations (to the past and each other) that act on and in the world. Nor is heritage beholden to the conventional disciplinary boundaries of archaeology. Instead, it puts archaeology to work in the world. Recognizing heritage's role as a nexus of social action, this session asks how archaeologists can engage in more substantive heritage practices that aim to dismantle systems of oppression and actualize a more just future. Individual papers present Indigenous and descendant community collaborations, projects that help transcend histories of conflict, and work that brings to light oppressed and silenced narratives. Contributors also offer critiques on archaeology itself, the limitations of heritage work, and the importance of redressing its failures. Reflecting on how archaeologists can and should conduct their work, the papers in this session generally share a pragmatic view that emphasizes not only how heritage does act in the world but how it might act more readily toward consciously anti-oppressive and even liberatory aims.

Participants: Tiffany Fryer and Alexander Bauer; Annalisa Bolin; Stephen Mrozowski; Audrey Horning; Anna Agbe-Davies; Craig Cipolla, James Quinn and Jay Levy; Laura Ng; Paulette Steeves

Discussant: K. Anne Pyburn

Symposium **PAST HUMAN-SHARK INTERACTIONS**

Time: 9:00 a.m.–11:45 a.m.

Chairs: Simon-Pierre Gilson; Laura Kozuch

Abstract: Shark remains from archaeological sites are not normally focused on, and this symposium will address that study gap. We bring together zooarchaeologists whose research has included sharks to stimulate idea exchange and further the field as a whole. Sharks were eaten, their vertebrae were used as beads and pendants, their skin used as shagreen, and their teeth were used in weaponry, jewelry, and as magico-religious items. Shark teeth in particular were traded to inland areas. Capture methods were unique among fin-fishers and included a range of unique fishing gear such as large wooden hooks, small dugout canoes, and sometimes shark rattles. Although most sharks were captured from warmer marine waters, some were also caught in more temperate areas, and so this symposium will appeal to a wide range of archaeologists.

Participants: Laura Kozuch; Matthew Betts; Aubrey Farrell; Simon-Pierre Gilson, Christian Gates St-Pierre and Andrea Lessa; Daniela Klokler; Daniel Ponciano Diaz and Gabriel Prieto; Diana Carvajal Contreras; Nadia Rubio-Cisneros, Ilse Martínez-Candelas, Diana Ordaz-García, Nayeli Jiménez Cano and Jeffrey Glover; Nayeli Jiménez Cano, Séverine Zirah, Kristine Richter, Matthew Collins and Elise Philippe Bearez; Cristina Oliveira, Michelle LeFebvre, Isabelle Holland-Lulewicz, Victor Thompson and Michael Buckley

Symposium **THE BOLONCHEN REGIONAL ARCHAEOLOGICAL PROJECT: 25 YEARS OF RESEARCH IN THE PUUC**

Time: 9:00 a.m.–12:15 p.m.

Chairs: Ken Seligson; Evan Parker

Abstract: The Bolonchen Regional Archaeological Project (BRAP) will complete its twenty-fifth year of research in the Puuc Region of the northern Maya lowlands in 2024. Codirected by Tomás Gallareta Negrón, William Ringle, and George J. Bey III, the BRAP has addressed a wide range of issues relating to the development and evolution of social complexity in the Puuc. Project findings have demonstrated that monumentality emerged in the region as early as 800 BC and that the Puuc experienced its own trajectory of demographic ebbs and flows up through a Terminal Classic period population boom. Extensive lidar coverage has ushered in a new phase of research, expanding the territorial and theoretical scopes of the project. Pursuing an integrative and extensive regionwide approach, the BRAP has overseen investigations at the sites of Kiuic, Xocnaceh, Yaxhom, Huntichmul, Muluchtzekel, Kom, and Paso del Macho, among others. Beyond its scholarly contributions, the BRAP has implemented a community engagement and environmental stewardship approach through its management of the Kaxil

Kiuic Biocultural Reserve. In this session, BRAP-affiliated archaeologists review research milestones, present syntheses of findings from 25 years of research, and offer a vision for the next quarter-century of archaeological investigations in the Puuc region.

Participants: Evan Parker; William Ringle, Melissa Galvan, Kenneth Seligson and Gabriel Tun Ayora; Rossana May, Tomás Gallareta Negrón and William Ringle; Ken Seligson, Tomás Gallareta Negrón, Rossana May and George Bey III; Tomás Gallareta Cervera, George Bey III and Rossana May; George Bey III, Rossana May, Tomás Gallareta Negrón, Kyle Winters and Magill Grunfeld; Kyle Winters, Rossana May and George Bey III; David Castillo Acal; Rebecca Hill and William Ringle

Discussant: Nicholas Dunning

Symposium **THE COLUMBIAN EXCHANGE REVISITED: ARCHAEOLOGICAL AND ANTHROPOLOGICAL PERSPECTIVES ON EURASIAN DOMESTICATES IN THE AMERICAS**

Time: 9:00 a.m.–12:15 p.m.

Chairs: Nicolas Delsol; William Taylor

Abstract: Over the past millennia, human communities around the globe have been profoundly impacted by increasing reliance on and entanglement with a broad range of domestic animals. In Eurasia, the early domestication of livestock like cattle, pigs, and caprines and more recent events like the domestication of horse in the Black Sea region, have conditioned diet, material culture, mobility, and worldview. Over the past few centuries, the spread of Eurasian domesticates into the Americas has occurred alongside the expansion of European colonialism—at times reinforcing the colonial project, and at other times facilitating Indigenous sovereignty and resistance. The expansion of these species in these new regions, and their adaptation to and adoption by Indigenous cultures, has often been partially chronicled in the historical record, positioning faunal analysis as an important source of insights into this key transition. This session will explore the dispersals of domestic animals in the Western Hemisphere and their roles in both colonial and Indigenous spheres through a zooarchaeological and anthropological perspective.

Participants: Abigail Judkins, Katherine Peck and Martin Welker; Barnet Pavao-Zuckerman; Rachel Briggs and Heather Lapham; Brandi Bethke, Sarah Trabert and Richard Drass; Emily Lena Jones; Nicole Mathwich and Isaac Ullah; Aurelie Manin, Isaac Barrientos and Karine Lefebvre; Eduardo Corona-M and Ivonne Giles Flores; Nicolas Delsol; Arianne Boileau, Carolyn Freiwald, Kitty Emery and John Krigbaum; William Taylor and Juan Bautista Belardi

Discussant: Andrew Sluyter

Symposium **ARCHAIC PERIOD IN THE WESTERN UNITED STATES**

Time: 10:00 a.m.–11:45 a.m.

Chair: June Burke

Participants: J. M. Adovasio; Teresa Wriston, JD Lancaster, Jillian Maloney, James Fiddy Jr. and Loren Davis; Adam Rorabaugh; Andrea Kruse; Kate Shantry; Michael Lewis, Jeremy Johnson, Dianna Wilson, Shelby Anderson and Briece Edwards; June Burke

Symposium **ARCHAEOLOGICAL LANDSCAPES, HUMAN-ENVIRONMENT RELATIONS, AND SOCIAL RELATIONS IN OCEANIA AND AUSTRALIA**

Time: 10:00 a.m.–11:45 a.m.

Chair: Roxanne Tsang

Participants: Boyd Dixon and Michael Dega; Paul Roscoe; Roxanne Tsang; Rachel Smith-Leach; Jacob Comer, Douglas Comer, Adrian Borsa, Bruce Chapman and Benjamin Holt; Philippa Jorissen, Michelle Lefebvre and Scott Fitzpatrick; Jonathan Benjamin and Michael O'Leary

Poster Session **CULTURAL RESOURCES AND HERITAGE MANAGEMENT AROUND THE WORLD**

Time: 10:00 a.m.–12:00 p.m.

Participants: Alexis Ohman, Katharine Nusbaum and Bruce Larson; Todd Ahlman and Ashley McKeown; Jorge Rios Allier; Miriam Segura Galván; Stephanie Franklin (Mack); Diane Douglas, Jeffrey Altschul, Gerry Wait and Ibrahima Thiaw; Emily Shirilla; Courtney Besaw and Tracie Mayfield; Stefan Brannan; Angela Collins and Mary De la Garza; Charles Rainville

Poster Session **CULTURAL RESOURCES AND HERITAGE MANAGEMENT IN THE AMERICAS**

Time: 10:00 a.m.–12:00 p.m.

Participants: Rebecca Baisden; Caitlin Baker; Justin Hopt and Daniel Pettit; Carrie Heitman, Octavius Seowtewa, Curtis Quam, Gilbert Yuselew and Michael Gchachu; Ali Livesay; Summer Peltzer and Christopher Schwartz; Kathryn Turney, Jonathan Schaefer, Aliceia Schubert, Deborah Huntley and Haley Wilkerson; Emily Bales and Phil Kaijankoski; Julie Solometo, Stewart Koyiyumptewa, Gregson Schachner and Wesley Bernardini; Amanda Harvey, Heather Atherton, Amy MacKinnon and Brett Rushing; Adesbah Foguth; Jordan Riccio and Erin Steinwachs; Sandra Arazi-Coombs, Amanda Dobrov, Samantha Griego, Jared Rowland and Christopher Greubel; Zuzana Chovanec and Meredith Moreno; Angela Neller

Poster Session **ICONOGRAPHY, RITUAL, AND RELIGION**

Time: 10:00 a.m.–12:00 p.m.

Participants: Michael Terlep; Kevin Soriano Garcia; Cristian Ramirez; Holly O'Neil, Mark Collard and Sabrina Higgins; Alexander Diaz

Poster Session **WHAT'S ON THE MENU? PART II: FAUNAL ANALYSIS AND OTHER ANIMAL PRODUCTS**

Time: 10:00 a.m.–12:00 p.m.

Participants: Kara Fox; Harper Wall; Karen Schollmeyer, Amanda Semanko and Martin Welker; Meghan Howey, Alyssa Moreau and Amy Michael; Madeline Jennings, Miriam Belmaker and Laura Stelson; Kali Long; Sarah Faber, Kristine Richter, Aurora Allshouse, Sonia Gabriel and Christina Warinner; Kara Ren, Kendra Leishman, Aleksa Alaica and Luis Manuel González La Rosa; Haylee Backs and Laura Masur; Chelsea Reedy; Stephen Carmody, Lydia Carmody, Simonetta Menchelli, Ellie Shields and Madisen James; Corina Kellner, Jesse Alexander and Blythe Morrison; Augustus Lovett

Poster Session **LITHIC ANALYSIS PART I**

Time: 10:00 a.m.–12:00 p.m.

Participants: Makayla Williams, Phyllis Johnson and Kristen Carlson; Carmen Martin-Ramos; Osman Karrar, Jonathan Haws, Alvise Barbieri, Milena Carvalho and Nuno Bicho; Michael Neeley and Craig Lee; Jordan Thompson, Rachel Horowitz and John Blong; Alysha Edwards; Caitlin Doherty; William Iseminger; Taylor Sink; Danielle Macdonald, Ahmad Thaher, Lisa Maher and Theresa Barket; Linda Zuniga and Khorl Newlander; Zoe Rawski, Tucker Austin, Brennan Bajdek and Nick Doose; Daniel Dalmas and Lawrence Todd

Poster Session **LITHIC ANALYSIS PART II**

Time: 10:00 a.m.–12:00 p.m.

Participants: David Perkins and Ian Beggen; Katherine Hughes and Tyson Hughes; Cassidy Heller and Hannah Hoover; Rachel Mueller, Christine VanPool and Todd VanPool; Lucy Noah; Silvina Castro, Erik Marsh, Lucia Yebra and Valeria Cortegoso; Ethan Mofidi; Douglas Kressly; Jeffrey Lewis and Regan

Saturday Morning, April 20

Crider; Yakira Kress, Stephanie Chen, Sarah Robertson and Laura Yang; Nicholas Suarez, Claire Ebert, John Walden, Julie Hoggarth and Jaime Awe; Elliot Helmer and Andrew Frierson

Sponsored Poster Symposium **MARS GENERAL MILITARY CRM POSTER SESSION**

(Sponsored by Military Archaeological Resources Stewardship Interest Group)

Time: 10:00 a.m.–12:00 p.m.

Chairs: Leah Grant; Matthew Yacubic; Heather Puckett

Abstract: The Department of Defense's responsibility of cultural resources management and stewardship is a constantly changing and expanding challenge. As a federal agency, regulatory compliance, particularly the stewardship of archaeological resources, is a primary concern for DoD cultural resource management within a changing military environment of mission directives, goals, and challenges. Researchers within and outside of the DoD offer expertise and interest that can significantly assist the agency achieve its CRM responsibilities while maintaining military readiness.

Participants: Christopher McDaid; Stephen Jankiewicz, Jennifer Abplanalp, Conner Wiktorowicz, Alison Rubio and Ilaria Harrach Harcourt; Ethan Bertrando; Andrew Orr, Peregrine Gerard-Little and Konnie Wescott; Leah Grant and Scott Kirk

Symposium **ETHNOARCHAEOLOGY AND CULTURAL HERITAGE IN THE ARCHAEOLOGY OF ASIA**

Time: 10:15 a.m.–11:45 a.m.

Chair: Nomaan Hasan

Participants: Jean-Michel Chazine; James Coburn; Sophie Manfredi; Chihhua Chiang; Nomaan Hasan; Ron Adams

Symposium **TEOTIHUACAN AND ITS CENTRAL MEXICAN PREDECESSORS**

Time: 10:15 a.m.–12:00 p.m.

Chair: Tatsuya Murakami

Participants: Tatsuya Murakami, Shigeru Kabata, Julieta Lopez J., Jorge Humberto Toledo and Hironori Fukuhara; Ryan Collins; Annabeth Headrick; Citlali Rosas Jiménez; Alexander Jurado; Erik Jurado, Carolina Meza Rodriguez, Mario Cordova Tello and Gerardo Gutierrez; Stephanie Lozano

Symposium **MORTUARY ANALYSIS**

Time: 10:15 a.m.–12:00 p.m.

Chair: David Pollack

Participants: Lauren Jones; Richard Ciolek-Torello, Donn Grenda and Patrick Stanton; Rachel Summers, Meradeth Snow and Michael Searcy; David Pollack and A. Gwynn Henderson; Kaleigh Best, Jessica Spencer and Christopher Jazwa; Nichole Fournier, Jelmer Eerkens, Tammy Buonasera, Glendon Parker and Monica Arellano; Kathryn Baustian, Clair Ralston, Debra Martin and Maryann Hobbs

Sponsored Forum **BEYOND ACADEMIA: PRACTICING ZOOARCHAEOLOGY IN NONACADEMIC SPACES**

(Sponsored by Zooarchaeology Interest Group)

Time: 10:15 a.m.–12:15 p.m.

Moderator: Stefanie Perez

Abstract: What does it mean to work as a zooarchaeologist outside of academia? In the field of cultural resource management and other nonacademic spaces, the analysis and interpretation of faunal remains is considered a specialized and often unnecessary type of analysis. When zooarchaeologists are working with shorter project timelines and limited budgets, it can be a challenge to communicate the

Saturday Morning, April 20

importance of zooarchaeological data to non-practitioners. Through collaboration with academic zooarchaeologists, it is possible to build a stronger foundation for the application of these data as a regular part of archaeological interpretation. With testimonials from professionals who have practiced zooarchaeology in both academic and nonacademic settings, this forum highlights the ways in which zooarchaeological method and theory can contribute to our work as archaeologists outside of the classroom and addresses the gap between academic and nonacademic zooarchaeology.

Discussants: Samantha Upton; Elizabeth Moore; Rebecca Wigen; Lacey Fleming; Terry Azevedo

Saturday Afternoon, April 20

Symposium **THE PAST, PRESENT, AND FUTURE OF WATER SUPPLIES**

Time: 1:00 p.m.–2:45 p.m.

Chair: April Beisaw

Abstract: The Earth's population has hit 8 billion people at the same time that our climate is changing. How will governments ensure adequate supplies of clean water while some regions are becoming drier and others are experiencing increased flooding? In this session, we present insights into the past, present, and future of water supplies using archaeological case studies across space and time. Supplying water to populations is often wrapped in local politics, requiring decisions as to who gets water and how much can be taken. Oftentimes the water source is far from the consumption point, requiring control of vast territories to ensure adequate supplies. The storage of water can be essential to a population's resiliency, but capturing water for future use requires engineering as well as conservation measures. Excessive consumption of water is often a symbol of power and prestige, but it may signal that others are going thirsty. Such lessons can be part of water heritages that teach current and future generations about the dangers of overconsumption.

Participants: Timothy Pugh, Evelyn Chan Nieto, Jemima Georges and Gabriela Zygadlo; Nicolaus Seefeld; Kacey Grauer; Jessica Totsch; April Beisaw; Molly Cannon and Anna Cohen

Symposium **HISTORICAL ARCHAEOLOGY IN THE CARIBBEAN**

Time: 1:00 p.m.–2:45 p.m.

Chair: Melissa Gomez

Participants: Sean Devlin; Natasha Fernandez-Preston; Odlanyer Hernandez-de-Lara, Logel Lorenzo Hernandez, Esteban Grau and Judith Rodríguez Reyes; Kia Taylor Riccio; Simone Muhammad; Melissa Gomez and Peter Sinelli; Emily Schumacher and Miriam Belmaker

Symposium **MISSISSIPPIAN PERIOD ARCHAEOLOGY IN THE US SOUTHEAST**

Time: 1:00 p.m.–2:45 p.m.

Chair: Amanda Regnier

Participants: Anthony Krus, Charles Cobb, Brad Lieb and Edmond Boudreaux III; Emily Clark; Amanda Regnier, Scott Hammerstedt and Patrick Livingood; Erin Nelson, Lindsay Bloch, Neill Wallis and Ashley Rutkoski; Catherine Doubles, Brandon Ritchison and Maureen Meyers; Anaïs Pochon; Robert Williams

Symposium **MESOAMERICAN CERAMICS**

Time: 1:00 p.m.–2:45 p.m.

Chair: Astrid Runggaldier

Participants: Victoria Khaghani, Whitney Goodwin and Marcello Canuto; Caitlin Davis; James Meierhoff and Sergio López-Garzona; Alanna Ossa; Astrid Runggaldier; Carrie Tucker, Jeffrey Glover, Dominique Rissolo and Michael Callaghan; Manda Adam and Fred Valdez Jr.

Symposium **ARCHAEOLOGIES OF POLITICAL ORGANIZATION**

Time: 1:00 p.m.–2:45 p.m.

Chair: Bethany Turner

Participants: Taylor Greene; D. Gibson; Jessica Smeeks; Bethany Turner; Thomas Snyder and Elizabeth Arkush; Dusti Bridges; Nicole Grigg

Forum **CREATING FAIR AND CAREING ZOOARCHAEOLOGICAL DATA: CHALLENGES AND SOLUTIONS**

Time: 1:00 p.m.–3:00 p.m.

Moderators: Suzanne Pilaar Birch; Sarah Whitcher Kansa; Michelle LeFebvre

Abstract: Zooarchaeological data is pivotal to answering the key anthropological questions, but it is derived using research methods from across the sciences and humanities, cross-cutting all world areas, time-periods, and cultures. It is used to understand the past while tackling the problems of the present and future. In order reach our full potential, zooarchaeological data must be made openly available for integration across disciplines, methods, and communities: it must be FAIR (Findable, Accessible, Interoperable, and Reusable). But it is also very clear that open-access zooarchaeological data must meet ethical guidelines for inclusivity and appropriate use, such as those defined in the CARE principles (Collective Benefit, Authority to Control, Responsibility, Ethics). This is a tall order, but it is essential to the future of our discipline. In this discussion-based forum, we aim to explore challenges and solutions for creating zooarchaeological data that meets the requirements of both FAIR and CARE principles. Forum goals include to (1) provide known solutions for some of the common challenges, (2) form collaborations to tackle challenges for which solutions are possible in the near future, and (3) create a forum for learning about community-voiced challenges.

Discussants: Kitty Emery; Jennifer Green; Christopher Nicholson; Sarah Neusius; Benjamin Arbuckle; Joshua Wells; Nicole Fuller

Poster Session **ROCK AND ROLL (AND SOIL): GEOARCHAEOLOGY**

Time: 1:00 p.m.–3:00 p.m.

Participants: Jeremy Beller, Kaia Carr-Meehan, Maysoon al-Nahar and Mark Collard; Karina Cortijo-Robles, Jiaze Wang, Elizabeth Leclerc and Antonio Curet; Jordan Dalton, Alexis Rodríguez Yábar, Irving Aragonéz Sarmiento, Tiffany Tung and Nessel Jurado; Heidi Luchsinger, Juan Bautista Belardi, Luis Borrero and Flavia Carballo Marina; Heather Smith, Samantha Krause, Amy Reid, Sabrina Boyd and Trey Lasater; Masami Izuho, Nicolas Zwyns, Katsuhiko Sano and Gunchinsuren Byambaa; Bruce Phillips, Erik Steinbach, Travis Cureton and Craig Fertlemes; John Blong, Justin Holcomb, Jordan Thompson and Sonya Sobel; Justin Holcomb and Rolfe Mandel; Eunice Villasenor Iribe, Dean Blumenfeld and Christopher Morehart; Megan LeBlanc; Jacqueline Cowan and Ryan Peterson; Kelsey Ellis

Poster Session **EXPERIMENTAL ARCHAEOLOGY**

Time: 1:00 p.m.–3:00 p.m.

Participants: Victoria Soto, Consuelo Huidobro and Josefina Macari; Ashley Busby; Samantha Nadel and Everardo Tapia Mendoza; Garrett Toombs and Rachel Horowitz; Adyn Hallahan and Michelle Hrivnyak; Frederic Sellet, Justin Garnett and Haley Bjorklund; Eleni Hasaki; Elizabeth Groat; Owen Stoker, Cynthia Hannold, Jonas Posey, Nathan Patty and Kendall Holland; Madison McCartin, Flavia Venditti, Melanie-Larissa Ostermann, Nicholas John Conard and Sibylle Wolf; Emily Milton; Alex Malone, Jayde Hirniak, Mary Kliejunas and Grant Snitker; Alleen Betzenhauser and Madeleine Evans; Isabella Garcia

Poster Session **WHAT'S GOING ON OUT THERE? METHODS AND FIELDWORK**

Time: 1:00 p.m.–3:00 p.m.

Participants: Jill Muraski and Carl Blair; Emily McKenzie and Christine Hastorf; Itzamara Ixta and David Chicoine; Veronique Belisle and Hubert Quispe-Bustamante; Danielle Tutak, Kara Larson and Alicia Ventresca-Miller; Autumn Myerscough; Ava Godhardt, SJ Casillas, Jessica Weinmeister, Troy Brown and David Hyde; Sean Field, Donna Glowacki and Kay Barnett

Poster Session **REMOTE SENSING AND GEOPHYSICS**

Time: 1:00 p.m.–3:00 p.m.

Participants: Alexandra Flores and Jarrod Burks; Stacey Camp, Ben Akey, Levi Webb and Duane Quates; Michael Hargrave, R. Berle Clay, Rinita Dalan and Diana Greenlee; Jonathan Alperstein, Jesse Casana, Carolin Ferwerda, Madeleine McLeester and Nathaniel Kitchel; Ashley Kipp and Lindsey Cochran; Elizabeth McCreary; Helen Fairley, Joel Sankey and Joshua Caster; Kristen Francis and Michael Terlep; Emma Messinger, Bryan Hanks, Nick Suarez, Marc Bermann and Claire Ebert; Laura Broughton; Emma Lashley; Jeffrey Ferguson, Sean Polun, Francisco Gomez, Robert Walker and Zachary Smith; Donald Blakeslee and Norman Conley

Poster Session **CERAMICS ANALYSIS PART I: TRADE, SOCIAL ORGANIZATION, AND IDENTITY FORMATION**

Time: 1:00 p.m.–3:00 p.m.

Participants: Ashlyn Huggard; Kalei Oliver, Erick Casanova Vásquez and Rebecca Bria; Nicole Houck; Karen Anderson; Emma Maher; Kimberly Johnson, Hannah Lau, Lara Fabian and Jeyhun Eminli; Linnea Baldner, Jessica Weinmeister, Daniel Hampson, Ava Godhardt and David Hyde; Lua Salomon Velasco; Elizabeth Crisp; Aidan Paul; Isobel Coats; Jesus Figueroa Alcantar; Katie Richards; Genevieve Woodhead

Poster Session **CERAMICS ANALYSIS PART II: PRODUCTION, USE, AND METHODS OF ANALYSIS**

Time: 1:00 p.m.–3:00 p.m.

Participants: Savannah Duncan and Sarah Rowe; Alec Iacobucci; Melanie Saldana, Michele Bleuze and James Brady; Carolina Corrales and James Allison; Delancey Griffin, Emily Pihlaja and Jared Barlament; Robbyn McKellop; Megan Nishida; Aidan Choi; Chelsea Cohen; Györgyi Parditka; Jessica MacLellan and Daniela Triadan; Kacy Hollenback, Christopher Roos, Whitney Goodwin and Francesco Berna

Poster Symposium **CERAMIC PETROGRAPHERS IN THE AMERICAS: RECENT RESEARCH AND METHODOLOGICAL ADVANCES**

Time: 1:00 p.m.–3:00 p.m.

Chair: Andrea Torvinen

Abstract: The Ceramic Petrographers in the Americas (CPA) is a network of scholars based across North and South America who are committed to the use and advancement of optical petrography in the analysis of ceramic assemblages from anywhere in the world. Having maintained a consistent presence at the SAA meetings since our first poster session back in 2018, this year's session showcases not only what petrographic data can tell us about the selection of raw materials and manufacturing techniques but also the wide array of additional characterization methods used to determine the source of those materials (e.g., neutron activation analysis, portable X-ray fluorescence, spectroscopy, X-ray diffraction, and thermoluminescence). The research featured here involves projects based in the southeastern and southwestern United States, Jamaica, Peru, Colombia, Argentina, and Egypt. From the crafting of communities to geoarchaeological and chronological applications to the potential for automating data collection, the posters in this session highlight the variety of questions being addressed by this niche

group of specialists whose expertise can never be fully replaced by artificial intelligence.

Participants: C. Trevor Duke and Neill Wallis; Ann Cordell and Neill Wallis; Ashley Rutkoski, Nicolas Gauthier, Neill Wallis, Andrea Torvinen and Ann Cordell; Anthony Farace, Neill Wallis, Michelle LeFebvre, Charles Cobb and Victor Thompson; Domenique Sorresso; Vanessa Glaser, Matthew Goring, Simon Mitchell, Jeffrey Ferguson and Peter Siegel; Natalia Lozada Mendieta, Patrick Quinn and José Oliver; Rachel Johnson, MinJoo Choi, Julia Sjö Dahl, Ryan Clasby and Jason Nesbitt; Guillermo De La Fuente; Mary Ownby and Marie-Kristin Schröder; Kari Schleher, Suzanne Eckert and Matthew Schmader; Suzanne Eckert, Deborah Huntley and Judith Habicht-Mauche

Sponsored Symposium **THE CURRENT STATE OF ARCHAEOLOGICAL RESEARCH ACROSS SOUTHEAST ASIA**

(Sponsored by Southeast Asian Archaeology Interest Group)

Time: 1:00 p.m.–3:00 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: Francis Allard; Ekaterina Menkina, Scott Macrae, Vo Thi Phuong Thuy and Le Ngoc Han; Scott Macrae, Vo Thi Phuong Thuy, Ekaterina Menkina and Le Ngoc Han; Tiyas Bhattacharyya; Mitch Hendrickson, Quan Hua, Stéphanie Leroy, Shuhui Cai and Emmanuelle Delque-Kolic; Benjamin Utting, Agustin Capriati, Annette Oertle and Dylan Gaffney; Gyles Iannone

Sponsored Symposium **ADVANCES IN MACROBOTANICAL AND MICROBOTANICAL ARCHAEOBOTANY, PART II**

(Sponsored by Archaeobotany Interest Group)

Time: 1:00 p.m.–3:00 p.m.

Chair: Chantel White

Abstract: This symposium, sponsored by the Archaeobotany Interest Group, provides a forum for the dissemination of recent methodological and theoretical innovations in both macrobotanical and microbotanical archaeobotany. Papers in this symposium span time and world regions and address the full range of research questions explored in archaeobotany in order to display the current state of the field. The symposium welcomes the work of early-career scholars and established researchers alike, and invites presentations from academic, public, community, and compliance archaeology. The goal of this session is to explore recent developments in the study of human-plant interactions, and we welcome papers that highlight new archaeological case studies or new analytical techniques.

Participants: Elizabeth Dresser-Kluchman; India Ella Dilkes-Hall, Stepanus Gung, Andika Arief Drajat Priyatno, Febryanto and Adhi Agus Oktaviana; Luc Vrydaghs, Alexander Chevalier and Yannick Devos; Jennifer Feng, Shu Kong, Timme Donders and Surangi Punyasena; Emily Grey; Francesca D'Agostini, Abel Ruiz Giralt, Javier Ruiz Perez, Marco Madella and Carla Lancelotti; Moriah McKenna, Kathleen Morrison and Jennifer Feng; Matthew Biwer, Gwyneth Gordon, Kelly Knudson and Beth Scaffidi

Symposium **WAYS TO DO, WAYS TO INHABIT, WAYS TO INTERACT: AN ARCHAEOLOGICAL VIEW OF COMMUNITIES AND DAILY LIFE**

Time: 1:00 p.m.–3:00 p.m.

Chairs: Mijaely Castañón-Suárez; Mónica Sosa Ruiz

Abstract: Archaeology reconstructs ancient daily life through material culture. The objects, spaces, and evidence of social interaction make the history of the people and community and are appreciable sources for the reconstruction of social history. The study of daily life refers to the transformation of cultural forms (objects, architecture, landscape, language, interactions) created by humans in society to satisfy their material, emotional, and spiritual needs. The study of objects through a technological perspective provides information about the persons, their needs, traditions, identity, and ritual economy. The study of urbanism and landscape looks at people's interactions in urban space and how the space is conceived, built, and inhabited by people. Interactions are essentially communication processes involving the movement of information, people, and even objects. In a dynamic of interaction, the cultural and information transmission process (which, in its broadest sense, includes technological knowledge, rituals, and symbolic concepts) becomes quite complex. In this round table we will discuss technology, language, people, landscape, urbanism, and local and long-distance interactions from different theoretical perspectives in West Mexico. The objective is to open a space for young researchers to present new proposals to get closer to the knowledge and understanding the past.

Participants: Kyle Urquhart; Fernanda Navarro Sandoval and José Luis Punzo Díaz; Ricardo García Reyna; Mijaely Castañón-Suárez; Ramiro Aguayo Haro and Mijaely Castañón-Suárez; Daniela Rodríguez Obregon and Emiliano Melgar Tísoc; Mónica Sosa Ruiz

Discussant: Stanislaw Iwaniszewski

Lightning Round **ONE HUNDRED YEARS OF EXCELLENCE: THE MIDDLE AMERICAN RESEARCH INSTITUTE AT TULANE UNIVERSITY**

Time: 1:00 p.m.–3:00 p.m.

Moderators: Marcello Canuto; E. Wyllys Andrews

Abstract: The Middle American Research Institute (MARI) at Tulane University has had the mission of developing innovative research, promoting responsible stewardship, and increasing appreciation for the indigenous cultures of Mexico and Central America since its inception in 1924. As evidenced by its 100-year history of groundbreaking scholarly efforts, it is one of the oldest academic institutions in the United States focusing on indigenous cultures of Mexico and Central America. MARI began supporting archaeological, ethnographic, and linguistic research in Mesoamerica through projects, expeditions, and field surveys in the 1920s. These traditions have continued without interruption to the present day. One of MARI's primary responsibilities, in addition to research, has been the proper care of the irreplaceable and one-of-a-kind archaeological and ethnological collections entrusted to it. It has also amassed an invaluable archive of documents, photographs, drawings, and notes that shed light on the professionalization of anthropological disciplines in North America. This lightning-round session includes comments from students, researchers, and colleagues who have been inspired, encouraged, and aided by the Institute's support of a diverse and interdisciplinary approach to the study of Mesoamerica.

Discussants: Matthew Moriarty; William Ringle; George Bey III; Caroline Parris; Rachel Horowitz; Maxime Lamoureux-St-Hilaire; Eugenia Robinson; James Fitzsimmons; Jesper Nielsen; Walter Witschey; Kathryn Reese-Taylor; Markus Eberl; Verónica Vázquez López; Christopher Pool; Rebecca Gonzalez Lauck

Symposium **TRANSFORMATIONS IN PROFESSIONAL ARCHAEOLOGY**

Time: 1:00 p.m.–3:15 p.m.

Chair: Theodore Roberts

Abstract: Our profession is rapidly changing. Professional archaeology is currently amid a period of significant transformation. This symposium addresses the current changes in professional archaeology

brought on by the effects of social justice movements, inclusion/diversity/equity initiatives, projected and current labor shortages in the private sector/consultant spaces, increased collaboration with descendant communities, prioritized safety in workplaces, disconnects between formal education/training and professional skills/responsibilities, our contribution to climate change, sustainability, and resiliency policy, infrastructure legislation and the effects on CRM/HRM industry, the focus on wellness in career management, the renewed emphasis on professional conduct and accountability, and changing views of mental health including substance use disorders. The impacts of the above, among other current issues, are resulting in a sea change for our profession and our careers. This session aims to give voice to some of these topics and the effect on the profession of archaeology—today and into the future. This is not a symposium about theoretical trends in archaeology but rather about the forces shaping professional archaeology today.

Participants: Christopher Dore; David Witt, Karen Brunso, Julia Prince-Buitenhuis and Jay Michaels; Michael Ashley; Tara Tetrault and Suzanne Johnson; Theodore Roberts; Julia Prince-Buitenhuis, Karen Brunso and David Witt; Dana Bardolph and Anna Chitwood; Karen Brunso, Julia Prince-Buitenhuis and David Witt; Rosemarie Blewitt

Symposium **MOUNTAINS, RAIN, AND TECHNIQUES OF GOVERNANCE IN MESOAMERICA**

Time: 1:00 p.m.–3:15 p.m.

Chairs: Zachary Hruby; Cameron McNeil

Abstract: Mountain shrine sites have a deep history in Mesoamerica going back to the Preclassic and likely earlier. Along with the widespread proliferation of intensive agriculture, mountain sites such as Chalcatzingo appear to be related to rain rituals, human sacrifice, and perhaps even the kinds of warfare that might produce sacrificial victims. These mountain sites often feature excellent vistas from which trade routes can be monitored visually, game-identified, and enemies checked. According to research over the last two decades, it is clear that Teotihuacan built up these sites as a technique of governance during its expansion into Oaxaca, the Isthmus of Tehuantepec, the Yucatán Peninsula, and perhaps points west. The mountain or hill sites tend to relate to Tlaloc and rain rituals, warfare, obsidian, and prime lookouts, a trend also common for the Early Classic Maya. The Postclassic peoples of Central Mexico, such as the Aztecs, may have carried on these traditions. Our session explores the proposed patterns as culture-specific or pan-Mesoamerican in nature via comparisons of site and artifact data from throughout Mesoamerica but with a special focus on Teotihuacan Expansion during the Classic period.

Participants: Zachary Hruby; Claudia Garcia-Des Lauriers; Edy Barrios, Cameron McNeil, Kenia Chacón, Zachary Hruby and Jackeline Quiñonez; Cameron McNeil, Edy Barrios, Kenia Chacón, Zachary Hruby and Sheldon Skaggs; Marc Wolf and Elisandro Garza; Elisandro Garza and Marc Wolf; Alejandro Garay Herrera

Discussant: Zachary Hruby

Symposium **“THE CENTER AND THE EDGE”: HOW THE ARCHAEOLOGY OF BELIZE IS FOUNDATIONAL FOR UNDERSTANDING THE ANCIENT MAYA, PART II**

Time: 1:00 p.m.–3:30 p.m.

Chair: Diane Chase

Abstract: In 1841, following his first historic trip to the Maya World, John Lloyd Stephens commented that between Belize City and the “inhabited part of Central America is a wilderness, unbroken even by an Indian path” and that “residence there is more confining than living on an island” (Stephens 1841:19). While spectacular architectural remains and carved monuments pertaining to the ancient Maya were almost immediately recorded in the center of the Yucatán Peninsula, coastal areas like Belize had yet to yield similar results. Thus, many early archaeologists automatically assumed that what became the modern country of Belize was peripheral or, at best, on the edge of ancient Maya development. For many researchers in the Maya area, especially in modern countries surrounding Belize, this perspective

continues to be espoused with little attention being paid to the Belizean archaeological data. Yet, the archaeology that has been undertaken in Belize has contributed disproportionately and significantly to our collective knowledge of ancient Maya civilization. This session highlights the many contributions that Belizean archaeology has made to the broader area of Maya studies and demonstrates how research in Belize has been at the leading edge of scholarly debates on ancient Maya prehistory.

Participants: Robert Rosenswig and Keith Prufer; David Mixter, Amy Thompson and Terry Powis; Sheryl Luzzadder-Beach and Timothy Beach; Heather McKillop and E. Cory Sills; Eleanor Harrison-Buck, Marieka Brouwer Burg and Samantha Krause; Kirsten Mink, Anna Novotny and Gabe Wroble; Carolyn Freiwald, John Walden and Rick Smith; Julie Hoggarth, Claire Ebert and Douglas Kennett; Meaghan Peuramaki-Brown, Shawn Morton and Antonio Beardall; Cynthia Robin, Antonio Beardall, Cynthia Ellis-Topsey and Anabel Ford

Symposium **EXPERIMENTAL PEDAGOGIES: TEACHING THROUGH EXPERIMENTAL ARCHAEOLOGY
PART II**

Time: 1:00 p.m.–3:30 p.m.

Chair: Marie Hopwood

Abstract: Experimental archaeology has become a burgeoning field that has answered significant questions about human experience driven by the same curiosity, ingenuity, and creativity that allowed our ancestors to thrive. It has also captured the public imagination and provides thousands with a tangible link to a multitude of imagined pasts. This session aims to explore how archaeologists create those tangible links through experiential learning in the classroom, our communities, and our research sites. Papers will focus on the role of experimental archaeology in teaching students, stakeholders, and the general public about the activities of the archaeological past.

Participants: Charles Koenig; Spencer Lodge; Curt Carbonell, Marie Hopwood and Laura Carbonell; Melissa Ayling; Shannon Boomgarden, Ian Farrell, Jenna Foster and Duncan Metcalfe; Jenna Foster, Shannon Boomgarden and Ian Farrell; Ian Farrell, Shannon Boomgarden and Jenna Foster; Khaled Abu Jarryab, Natalia Handziuk, Stephen Rhodes and Sean Doyle; Michelle Rathgaber, Jared Pebworth and Michael Evans

Discussant: Metin Eren

Symposium **THE PROBLEM OF THE MONUMENT: WIDENING PERSPECTIVES ON MONUMENTALITY
IN THE ARCHAEOLOGY OF THE ISTHMO-COLOMBIAN AREA**

Time: 1:00 p.m.–3:30 p.m.

Chairs: Alexander Geurds; Dita Auzina

Abstract: The first millennium CE witnessed incipient forms of monumental traces across landscapes of the Isthmo-Colombian Area, from parts of Honduras to Colombia. Still today, mounds and rock art remain the most visible traces of indigenous pasts. This symposium brings together recent research from various parts of this area and with different archaeological foci. The symposium is intended to capture a wider scope of the notion of monumentality, going beyond form and history to include studies that expand into discussions of durable traces, such as rock art, larger geomorphological features, and crossing over between material categories as, for example, stone, sediments, aquatic environments, and particular biotic spheres. The symposium asks if such features human-made or human-regarded are also monumental by positing that such durable traces define or make spaces. By doing so, the symposium intends to argue that the physical surroundings of Central America and Colombia were filled with natural features and physical forms that recalled time, as things from earlier, and structured human movement, as orienting way signs.

Participants: Alexander Geurds; Gloria Lara-Pinto; Marie Kolbenstetter; Francisco Corrales-Ulloa; Dita Auzina; Suzanne Baker; Santiago Giraldo; Rosemary Joyce

Discussant: Alexander Geurds

Symposium **BUILDING BRIDGES: PAPERS IN HONOR OF TERESITA MAJEWSKI**

Time: 1:00 p.m.–4:00 p.m.

Chairs: Kelly Jenks; Lauren Jelinek

Abstract: Inspired by Teresita Majewski's many contributions to the discipline of archaeology—especially in the areas of historical archaeology and cultural resource management—the papers in this session advance our understanding of pivotal issues in those fields. Contributors explore the central themes of Majewski's work, including questions about variation in ceramics, food heritage and food tourism, colonialism, consumerism, collections management, tribal consultation, and the ethical and practical challenges facing the global industry of heritage management. Reflecting on her legacy of professional service and mentorship, these papers also consider how much this “invisible work” has and continues to shape our field.

Participants: Lauren Jelinek and Kelly Jenks; Kelly Jenks and Lauren Jelinek; S. Terry Childs; Kathleen Wheeler; Timothy Tumberg; Sarah Cowie; Sandra Lopez Varela; Tracie Mayfield; Krista Eschbach; William Walker

Discussant: Teresita Majewski

Symposium **IN DEFENSE OF EVERYTHING! CONSTRUCTIVE ENGAGEMENTS WITH GRAEBER AND WENGROW'S PROVOCATIVE CONTRIBUTION**

Time: 1:00 p.m.–4:15 p.m.

Chairs: Mikael Fauvelle; Bill Angelbeck

Abstract: *The Dawn of Everything* by David Graeber and David Wengrow has been one of the most widely read and impactful archaeological books published in recent years. The book has been enthusiastically received by the general public but has received both praise and criticism within the academic community. Many critiques of the book have focused on specific disagreements with respect to the ethnographic or archaeological record, rather than discussing the book's main arguments and theoretical contributions. In this session we seek to engage with the book's overarching ideas and move forward its core claims for the diversity of human social organization and lived experiences. We bring together scholars from around the world who have found the book's claims both provocative and useful. We hope that participants will not only discuss the book's arguments but also expand these concepts to other archaeological cases. Our goal is to build constructive criticism and foster an engaging discussion that moves these concepts and contributions forward toward a better understanding of our shared past and wider understandings of the possibilities for future forms of social relations.

Participants: Bill Angelbeck; Mikael Fauvelle; Lewis Borck; Knut Ivar Austvoll; Ines Sastre Prats and Brais Currás Refojos; Katina Lillios; Martin Furholt; Michael Frachetti; Artur Ribeiro; Randall McGuire

Discussants: Carole Crumley; David Wengrow

Symposium **BEYOND BORDERS AT THE END OF A MILLENNIUM: LIFE IN THE WESTERN ANDES CIRCA 500–50 BCE**

Time: 1:00 p.m.–4:15 p.m.

Chairs: Jordi Rivera Prince; Jo Osborn

Abstract: Borders and boundaries—political, temporal, environmental, stylistic—have shaped the trajectory of Andean archaeology. While archaeologists seek to communicate beyond such boundaries, the late Early Horizon/Final Formative (ca. 500/400–200/50 BCE) remains a period in Andean history in which geographic boundaries continue to shape dialogue. This session moves beyond the invisible boundaries and opens dialogue across western South America. The only boundary suggested for this session is to address contexts dating to part of the ca. 500/400–200/50 BCE date range. Generally, findings on this time range have identified intensification of trade, exchange, and migration; marked differences in food patterns, metallurgy, and craft work (beyond gold); increased fortifications; and the emergence of social inequality. This session seeks to move beyond relationships with / events following

the collapse of Chavín. It is productive to identify what groups shared across the Andes to truly appreciate their local differences and what those differences mean for the trajectory of Andean history. This session brings archaeologists of various regions, specialties, and countries together to explore the commonalities and differences beyond temporal, political, environmental, and stylistic boundaries to have regionally robust dialogue.

Participants: Amedeo Sghinolfi and Patrick Mullins; Oscar Arias Espinoza, Atsushi Yamamoto and Juan Pablo Vargas Díaz; Aldo Watanave and Michelle Watanave; Christian Mader, Markus Reindel, Johnny Isla and Julia Meister; Richard Espino Huaman and Jo Osborn; Sara Juengst, Sergio Chavez and Stanislava Chavez; Jordi Rivera Prince; Matthew Brown and Hubert Quispe-Bustamante; Henry Tantaleán, Carito Tavera Medina, Mauricio Gastello, Ines Uribe and José Roman; Aïcha Bachir Bacha Llanos; Yuichi Matsumoto and Yuri Caverio Palomino; José Roman Vargas, Henry Tantaleán, Charles Stanish and Carito Tavera

Symposium **HUMAN REMAINS IN THE MARKETPLACE AND BEYOND: MYTHS AND REALITIES OF MONITORING, GRAPPLING WITH, AND ANTHROPOLOGIZING THE ILLICIT TRADE IN A POST-HARVARD WORLD**

Time: 1:00 p.m.–4:15 p.m.

Chairs: Ryan Seidemann; Christine Halling; Damien Huffer

Abstract: Human remains as curios have a long history. Following recent revelations about and arrests for trading in donated individuals' remains from medical institutions, the archaeological component of the human remains trade is again under scrutiny. Scholars have researched isolated aspects of this illicit trade, often focusing on Indigenous remains, case studies, and broad issues of the commodification of these items. This symposium gathers diverse perspectives on these issues that analyze and contextualize this trade, reviewing existing and proposed new means for monitoring and stemming the human remains market, particularly relating to elements derived from archaeological and cemetery contexts. Individual presentations include ethical considerations of the human remains marketplace; analytical examinations of various human remains markets; grappling with anthropology's own troubled past with regard to human remains; fitting traded remains into a biohistorical narrative; identifying and consulting descendant communities regarding proper treatment and disposition of remains; and fitting the marketplace within legal schemes to ensure that enforcement occurs. Discussions of these efforts among the broader changes occurring in anthropology and bioarchaeology, the trafficking of human remains is again ripe for consideration to ensure that enough protection of these remains exist and that their humanity does not get lost during commodification.

Participants: Alex Garcia-Putnam, Guy Tasa and Jackie Berger; Elissa Bullion; Christine Halling and Ryan Seidemann; Damien Huffer and Shawn Graham; Evelyn Breda; Shawn Graham and Damien Huffer; Sovi-Mya Wellons, Ryan Seidemann and Christine Halling; Nicholas Passalacqua, Kaleigh Best, Rebecca George and Katie Zejdlik; Aimée Carbaugh, Krystiana Krupa and Eve Hargrave; William Duncan and Christopher Stojanowski

Discussants: Kimberlee Moran; Gary Nurkin; Kaleigh Best

Symposium **THE ARCHAEOLOGY OF PROPERTY REGIMES**

Time: 1:00 p.m.–4:15 p.m.

Chairs: Jacob Holland-Lulewicz; Isabelle Holland-Lulewicz

Abstract: Under what conditions do property regimes come to be defined? What precipitates their emergence, transformation, or collapse? What kinds of property regimes facilitate sustainable resource management? Under which kinds is sustainability unachievable? Here we engage with a wide body of work on property regimes (including themes of land tenure, property rights, common pool resources, etc.) and leverage the archaeological record to facilitate a comparative perspective on, and to productively theorize, long-term histories of resource governance. Property regimes are arrangements that define rules, distribute rights, and delineate roles with respect to particular goods. These

arrangements are often formalized through key institutions responsible for the management of resources, whether lineages, councils, communities, or more complex forms of government and bureaucracy. Variability in the management of resources can be measured across (1) the resources or goods being managed (e.g., abundance, distribution, labor requirements) and (2) the characteristics of key institutions through which rules, roles, and rights are determined. Through these two dimensions, property regimes can be formally assessed and compared. How open or closed are they? What are their degrees of flexibility, stringency, durability? Are they structured from the top down or bottom up? What are the ecological contexts? How are regimes enforced?

Participants: Stephen Kowalewski; Lydia Cristina Allué Andrés and Theodore Gragson; Wade Campbell; Justin Cramb; Isabelle Holland-Lulewicz and Jacob Holland-Lulewicz; T. L. Thurston; Amy Thompson and Adrian Chase; Chapurukha Kusimba

Discussants: Jacob Holland-Lulewicz; Douglas Bird; Monica Smith; Gary Feinman

Symposium **ENTANGLED LEGACIES: HUMAN, FOREST, AND TREE DYNAMICS**

Time: 1:00 p.m.–4:30 p.m.

Chair: Bonnie Clark

Abstract: Globally, communities have often surrounded their everyday habitats, their sociopolitical centers, their burial grounds, and their sacred sites with symbolic and/or economically useful trees and plants. Archaeological perspectives demonstrate how cultural land use was a driver of ecosystem change through time. For example, forests once considered “wild” are now in many regions seen as the direct reflection of past human activity, as communities actively managed forested foodsheds and woodlands with important economic use. In other instances, trees can remain the longest lasting legacy of otherwise short-term occupations. This session gathers scholars of diverse regions of the world and temporal foci who apply varied data sources (archaeological, anthropological, and historical or a combination thereof) to speak to the importance of particular tree species for ceremonial and/or quotidian use or to the management of forests as cultural and natural landscapes. Papers highlight particular methods (e.g., GIS, anthracology, botanical surveys, pollen analysis, community engagement), theoretical perspectives (e.g., nonhuman object agency, historical ecology), and/or specific themes (settlement pattern analysis, spatial analysis, phenomenology, cultural landscapes) in their exploration of human-forest-tree dynamics.

Participants: Jennifer Bates; Stefani Crabtree; Christopher Roos, Julie Field and John Dudgeon; Jennifer Kahn; Scott Hutson, Travis Stanton, Audrey Rosen, José Francisco Osorio León and Francisco Pérez Ruíz; Victor Caetano Andrade and Patrick Roberts; Marilyn Martorano; Graham Callaway; David Palmer; Bonnie Clark, April Kamp-Whittaker, Steven Sharpe and Greg Kitajima; Carolyn Dillian, Katie Stringer Clary, Cheryl Cail and Harold Hatcher

Discussants: Christine Hastorf; William Balée

Symposium **BRINGING THE PAST TO LIFE, PART 2: PAPERS IN HONOR OF JOHN M. D. POHL**

Time: 1:00 p.m.–4:30 p.m.

Chair: Jeremy Coltman

Abstract: This double symposium brings together a select group of archaeologists, ethnohistorians, museum professionals, and social justice advocates who have either collaborated with John M. D. Pohl directly or took inspiration from his remarkable half-century career. A trailblazer in the study of Mixtec, Nahua, and Zapotec civilizations of southern Mexico, Dr. Pohl is equally noted for bringing the ancient Indigenous past of the Americas to life through his numerous publications, collaborative field research, codical studies, blockbuster exhibitions, film and media production, dazzling artwork, and not least his inspired teaching at various universities across the United States. The panels are organized around two fundamental areas that reflect John Pohl’s interdisciplinary endeavors, the first in scholarship and the second in media and advocacy. The speakers are both current and former students together with

emerging and senior scholars who are currently engaged in innovative research ranging from investigations into the Classic, Postclassic, and colonial cultural transformations across Mexico, Guatemala, and the United States; the use of cutting-edge technologies in the field and lab; digital media in museums and architectural reconstructions; and Indigenous representation in the public interpretation of their cultural histories.

Participants: Viola Koenig; David Buti, Joanne Dyer, Davide Domenici and Danny Zborover; Lee Ann Monaghan, John Pohl, Manuel Hermann and John Monaghan; Elodie Dupey; Danny Zborover and John Pohl; Ludovic Celle; Timothy Knab; Pilar Escontrias; Kurly Tlapoyawa; Eric Mazariegos

Discussants: Mary Pohl; John Pohl

Symposium **AD 1150 TO THE PRESENT: ANCIENT POLITICAL ECONOMY TO CONTEMPORARY MATERIALITY—ARCHAEOLOGICAL ANTHROPOLOGY IN HONOR OF JEANNE E. ARNOLD**

Time: 1:00 p.m.–4:45 p.m.

Chair: Anthony Graesch

Abstract: This symposium honors the legacy of Jeanne E. Arnold, a leading voice in California archaeology and a remarkably impactful mentor who made an indelible impact on the field of archaeological anthropology. On the whole, Jeanne's scholarship reframed complex hunter-gatherer-fisher societies as not mere exceptions to normative cultural evolutionary patterns but rather exemplars of creative social, political, and economic strategies that defy easy generalization and complicate expectations of agriculture as requisite to the emergence of institutionalized power differentials in and among human societies. Jeanne wrote and published prolifically, contributing seven books and 70 articles and book chapters to myriad theory-imbued discussions—technological innovation, craft specialization, the evolution of leadership, the organization of household labor, apprenticeship, consumption and leisure, and contemporary materializations of meaning and identity, among others. This impressive record of scholarship includes numerous publications with her students as well as with scholars from a wide swath of disciplines, demonstrating a remarkable commitment to collaborative, interdisciplinary approaches to studying the human condition. This symposium brings together an ensemble of scholars whose collective work exemplifies the dispositions, methodological rigor, analytic approaches, and theoretical foci pursued and championed by Jeanne E. Arnold.

Participants: Julianne Bernard; Sandra Hollimon; Ray Corbett; John Johnson; Jennifer Perry; Torben Rick, Natasha Vokshoori, Todd Braje, Christine France and Matthew McCarthy; Scott Sunell; Thomas Wake; Roger Colten; Anna Prentiss, Ashley Hampton, Matthew Walsh, Megan Denis and Haley O'Brien; John Dietler; Jason De Leon and Nicole Smith; Anthony Graesch

Discussant: Julie Stein

Symposium **CURRENT RESEARCH AND CHALLENGES IN ARCTIC AND SUBARCTIC CULTURAL HERITAGE STUDIES**

Time: 1:00 p.m.–5:00 p.m.

Chairs: Elie Pinta; Héloïg Barbel Le Page; Constance Thirouard

Abstract: In the Arctic and Subarctic, archaeological research and related field actors face similar challenges, responsibilities, and ethical concerns, despite a diversity of regional contexts and local specificities. Various established and early career professionals and students—archaeologists, historians, conservators, curators, site and museum administrators, and others—are invited to share their personal experiences and reflections regarding significant changes, current scopes and stakes, and new developments of archaeological research and heritage management in the circumpolar regions. The papers presented in this session are a sampling of the issues pertaining to the organization of past and ongoing research at various stages, such as elaborating research projects and fieldwork, public outreach, data and collections management, and museum studies. We also address recent advances in specific tools and methods that can be applied to cultural heritage studies.

Participants: Claire Alix; Juliette Taieb, Camille Mayeux, Claire Alix and Owen Mason; Eugénie Gauvrit Roux; Elie Pinta, Birgitta Wallace and Kevin Jenkins; Owen Mason; Constance Thirouard and Claire Alix; James Woollett and Edward Flowers; Héloïg Barbel Le Page; Aka Simonsen Bendtsen; Laura Kelvin and Lisa Rankin; Anne Jensen; Corey Hutchings and Deirdre Elliott; Deirdre Elliott and Corey Hutchings

Discussants: Héloïg Barbel Le Page; Elie Pinta

Sponsored Symposium **THE GLOBAL “IMPACT” OF PROJECTILE TECHNOLOGIES: UPDATING METHODS AND REGIONAL OVERVIEWS OF THE INVENTION AND TRANSMISSION OF THE SPEAR-THROWER AND THE BOW AND ARROW**

(Sponsored by Lithic Technology and Analysis Interest Group)

Time: 1:00 p.m.–5:00 p.m.

Chairs: Erik Marsh; Silvina Castro; Valeria Cortegoso

Abstract: Only hominids can effectively propel objects through space—projectile weapons have helped us occupy nearly every ecosystem on the planet. The most radical refinement to this armament was the bow and arrow, which is exclusive to *Homo sapiens*. Tracking these technologies in the past is a key challenge in global archaeology. This worldwide session encourages large-scale comparative perspectives. We invite papers that discuss methods, comparative baselines, and metric thresholds for more reliably identifying weapon systems based on projectile point measurements, regional overviews on the initial invention and cultural transmission of projectile technologies, relationships with other coincident changes (for example, demographic and economic shifts such as domestic plants and animals), and the impact of projectile technologies on conflict and war. In most regions, bows replaced spear-throwers, while in some regions they coexisted. Refined chronologies are key pieces to this puzzle, which allow us to better track independent inventions, the pace of cultural transmission, and whether other changes came before or after the initial appearance of new weapon systems.

Participants: John Murray, B. Patrick Fahey and Cindy Hsin-Yee Huang; Erik Marsh, Silvina Castro, Yebra Lucía and Cortegoso Valeria; Luis Flores-Blanco, Lucero Cuellar, Mark Aldenderfer, Charles Stanish and Randy Haas; Di Hu, Erik Marsh, Maria Bruno, Jose Capriles and Christine Hastorf; Patricio De Souza, Isabel Cartajena and Lautaro Núñez; Elizabeth Pintar and Jorge Gabriel Martínez; Nora Franco and Luis Borrero; Rafael Suárez; Loren Davis, Masami Izuho, Alexander Nyers, Fumie Iizuka and David Madsen; Robert Bettinger; John Whittaker, Kathryn Kamp, Chuck LaRue and William Bryce; Jeanne Binning; Coline Lemaitre and Claire Alix; Veerle Rots and Justin Coppe; Christophe Darmangeat and Jean-Marc Petillon

Discussant: Robert Bettinger

Sponsored Symposium **IDEAS, ETHICAL IDEALS, AND MUSEUM PRACTICE IN NORTH AMERICAN ARCHAEOLOGICAL COLLECTIONS**

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

Time: 1:00 p.m.–5:00 p.m.

Chairs: Katherine Dungan; Kathryn MacFarland

Abstract: The concepts of “collecting” and “collections” are integral both to museums and to archaeological practice, and North American museums and repositories curate an immense quantity and variety of archaeological material. The curation of collections and the use of collections in research, both envisioned as preservation of the archaeological record, are enshrined in the SAA’s “Principles of Archaeological Ethics.” At the same time and in tension with this ethical ideal, archaeology has a widely acknowledged “curation crisis” that encompasses shortages of space, funding, and labor. Moreover, museums and the wider discipline of archaeology struggle to develop practices that address the colonial legacies that are embodied in archaeological collections. This session will seek explore the ideas and ideals—tacit or explicit—that underlie archaeological collections in North American museums and repositories, how the reality of collections and curation practice articulates with those ideas, and how

understanding these ideas can help shape our approaches to the materials in our care and the collections we accept in the future.

Participants: Katherine Dungan; Christina Hodge; Travis Armstrong; Lauren Bussiere; Jenny Ellison; Samantha Fladd, Sarah Oas and Sarah Kurnick; Tamira Brennan, Maria Teresa Palomares, Georgia Abrams and Hannah Rucinski; Leslie Reeder-Myers; Lisa Young; Anabella Coronado; Andrea Torvinen, Christopher Nicholson, Ben Nelson and Christopher Schwartz; Wendi Murray and Julie Unruh; Kathryn MacFarland; Jasmine Heckman; Kristen Martine and Emily Palus; Danielle Benden

Symposium **BIG IDEAS TO MATCH OUR FUTURE: BIG DATA AND MACROARCHAEOLOGY**

Time: 1:00 p.m.–5:00 p.m.

Chairs: Cindy Hsin-yee Huang; Jonathan Paige; Charles Perreault

Abstract: The archaeological record is uniquely positioned to answer big questions about human cultural change due to the vast spatial and temporal scope of the data. As such, anthropologists are increasingly analyzing and building large comparative archaeological datasets. Such broadscale analyses and syntheses of existing work have been proposed as key to answering questions about human behavior and evolution that are well outside the domain of other scientific fields. However, this kind of approach presents novel challenges; from what theories should guide our research, to how data should be collected, to how data should be analyzed and stored for posterity. In this session we invite researchers taking macroscale approaches to studying human culture and behavior to present on new findings, challenges, and solutions. Our goal is to provide a summary about the state of the art of macroscale archaeological research.

Participants: Cindy Hsin-yee Huang; Robert Kelly, Madeline Mackie and Andrew Kandel; Marcus Hamilton; Darcy Bird and Timothy Kohler; C. Michael Barton, Alfredo Cortell-Nicolau, Agustín Diez-Castillo, Javier Fernández-López-de-Pablo and Salvador Pardo-Gordó; LuAnn Wandsnider; Claudine Gravel-Miguel, Grant Snitker, Jayde Hirniak and Katherine Peck; Stephen Shennan; Jeffrey Altschul; Daniel Hruschka, Robert Bischoff, Cindy Huang and Matthew Peeples; Emily Coco and Denné Reed; Kohei Tamura; Matthew Walsh, Anna Prentiss and Megan Denis

Discussants: Jonathan Paige; Charles Perreault

Symposium **PRECLASSIC OLMEC AND MAYA**

Time: 3:00 p.m.–4:30 p.m.

Chair: Franco Rossi

Participants: Franco Rossi, Heather Hurst and Luke Hollis; Virginia Arieta Baizabal, Judith Zurita Noguera and Stacey Symonds; Hirokazu Kotegawa; Tomas Barrientos, Ernesto Arredondo Leiva, Julia Guernsey and Diego López García; Theodore Kmiec; Jillian Mollenhauer

Symposium **WATER RESOURCES AND WATER MANAGEMENT**

Time: 3:00 p.m.–4:30 p.m.

Chair: Alice Kelley

Participants: Fred Nials and Winston Hurst; Mitchell Allen, John Whitney and Silvio Pezzopane; Alice Kelley, Allen Gontz, Daniel Sandweiss, Henry Tantaleán and Christine Bergman; Andrés Garzón-Oechsle; Patricia Aparicio, Jose Alberto Delgado Ramos and Margarita Fernández Mier; David Abbott and Christopher Caseldine

Symposium **HISTORIC PERIOD ARCHAEOLOGY IN THE NORTHEASTERN UNITED STATES**

Time: 3:00 p.m.–4:45 p.m.

Chair: Gwendolyn Jones

Saturday Afternoon, April 20

Participants: Gwendolyn Jones; Sarah Sportman, David Leslie and Kevin McBride; Elizabeth Comer, David Reich, Douglas Owsley, Henry Louis Gates and Kari Bruwelheide; Jaime Donta and F. Timothy Barker; Christina Rieth; Matthew O'Leary; Patricia Rubertone

Symposium **HISTORIC PERIOD ARCHAEOLOGY AND CULTURAL HERITAGE IN THE US SOUTHEAST**

Time: 3:00 p.m.–4:45 p.m.

Chair: Meryl Shriver-Rice

Participants: Jennifer Mack; R. Hussey; Meryl Shriver-Rice, Sara Ayers-Rigsby, Dave Scheidecker and Karen Backe; Andrew Agha; Katherine Ganas; Kevin Wright; Victoria Gum

Forum **HOW TO GO FROM THE CLASSROOM TO THE PROFESSION: WHAT YOU NEED TO KNOW**

Time: 3:00 p.m.–5:00 p.m.

Moderators: Kimball Banks; 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 in cultural resource management (CRM) and outside of academia. Regardless, such opportunities are 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 need to launch and advance their career.

Discussants: Charles Bello; Allyson Brooks; Debra Green; Rebecca Hawkins; Julia Prince-Buitenhuys; Michael Searcy

Symposium **ARCHAEOOMETRY AND MATERIALS ANALYSIS IN ASIA**

Time: 3:15 p.m.–5:00 p.m.

Chair: WengCheong Lam

Participants: Jing Cheng; WengCheong Lam, Wenli Zhou, Shengqiang Luo, Ji Zhang and Linheng Mo; Li-Ying Wang, Kuei-Chen Lin and Zhiqing Zhou; Takashi Sakaguchi; Rachele Bianchi; Che-Hsien Tsai; Siyun Guo, Yu Dong and Alice Yao

Symposium **MESOAMERICAN SOCIOPOLITICAL ORGANIZATION**

Time: 3:15 p.m.–5:00 p.m.

Chair: Roberto López Bravo

Participants: Gabrielle Perry, Arthur Joyce and Akira Ichikawa; Roberto López Bravo; Joseph Wardle; Justine Shaw; Keith Eppich; Jennifer Larios; Jocelyne Ponce

Sunday Morning, April 21

Symposium **GEOARCHAEOLOGICAL APPROACHES TO THE PALEOAMERICAN PERIOD**

Time: 8:00 a.m.–9:30 a.m.

Chair: Jessi Halligan

Participants: William Jerrems and Jerry Jerrems; Leila Joyce Seals and Rolfe Mandel; Zachary Newell and Loren Davis; Abigail Reinhardt, Trey Lasater and Heather Smith; Nicholas Bentley; Jessi Halligan

Symposium ***SE STAKES AND STONES: CURRENT ARCHAEOLOGICAL APPROACHES TO FISH WEIR RESEARCH**

Time: 8:00 a.m.–9:45 a.m.

Chairs: David Cranford; Timothy Dodson

Abstract: Mass capture strategies for fishing have been documented worldwide and in nearly every aquatic setting including riverine, estuarine, and coastal environments. In particular, fish weirs have been in use for millennia and their archaeological remains have been documented across North America, though their location, visibility, and material disposition have contributed to a lack of sustained archaeological attention. The papers in this symposium highlight recent efforts to document fish weirs in North America and situate these sites within the cultural landscape.

Participants: Christopher Espenshade; Melanie Mayhew; Timothy Dodson; Ginessa Mahar and Kenneth Sassaman

Discussants: David Cranford; Tim Spahr; Timothy Dodson

Symposium **HUMAN-ANIMAL RELATIONS**

Time: 8:00 a.m.–9:45 a.m.

Chair: Yifan Wang

Participants: Nóra Nic Aoidh; Ana Goeller; Ian Roa, Ashley Sharpe, Claire Ebert and Julie Hoggarth; Yifan Wang; Ellen Pacheco and Shelby Patrick; Elic Weitzel; Jennifer Green, Nicole Fuller, Michelle LeFebvre and Neill Wallis

Symposium **ZOOARCHAEOLOGY IN NORTH AMERICA**

Time: 8:00 a.m.–9:45 a.m.

Chair: Matthew Veres

Participants: Matthew Veres, Suzanne Pilaar Birch and Robert Kelly; Megan Goldstein; Caitriona Parker; Lauriane Bourgeon and Rolfe Mandel; Renee Bonzani, Bruce Manzano, Matthew Davidson and Robert Tykot; Jill Eubanks; Brigid Ogden, Elizabeth Tarulis and Taylor Bowden-Gray

Symposium **MESOAMERICAN LANDSCAPES**

Time: 8:00 a.m.–9:45 a.m.

Chair: Timothy Sullivan

Participants: Carlos Flores Manzano; Ricardo Antorcha Pedemonte, Lane Fargher and Alexander Correa-Metrio; Laura Angelica Romero Padilla; Nelda Issa Marengo Camacho, Josué Lozada and Gabriel Merino Andrade; Javier López Camacho, Luz Evelia Campaña Valenzuela and Kenichiro Tsukamoto; Hailey Tollner; Timothy Sullivan, Ronald Bishop and Elizabeth Paris

Symposium **DIGITAL ARCHAEOLOGY IN MESOAMERICA**

Time: 8:00 a.m.–9:45 a.m.

Chair: Timothy Hare

Participants: Timothy Hare; Madeline Snyder; Scott McAvoy, Dominique Rissolo, Travis Stanton, José Francisco Osorio León and Francisco Pérez Ruiz; Cristina Gonzalez Esteban, James Bacon and Angel Morales Sanchez; Dominique Rissolo, Holley Moyes, Justin Simkins, Kay Vilchis Zapata and Graham Goodwin; Kelly Baer; Ashuni Emmanuel Romero Butrón and Tanya Anaya Cariño

Forum **EXPLORING THE POTENTIAL FOR SENSORY ARCHAEOLOGY WITH MULTIMODAL APPROACHES, INCLUDING ETHNOARCHAEOLOGICAL MUSIC, IN THE AMERICAS**

Time: 8:00 a.m.–10:00 a.m.

Moderators: Jeanne Gillespie; Katrina Kosyk

Abstract: This forum will bring together archaeologists, ethnographers, musicologists, epigraphers, art historians, and other researchers to examine traces of sound production and other sensory elements associated with performances, ceremonies, and everyday life throughout the Americas. We will explore sociopolitical, geographic, and cultural contexts for evidence of sensory events. Scholars working with soundscapes, songbooks, musical instruments, visual representations, and other traces of sensory activity will share their perspectives, working to develop multidisciplinary avenues of inquiry informed through various multimodal approaches including what South American music scholar Dale Olsen characterized as “ethnoarchaeological music.” Olsen (2002:22) defines ethnoarchaeological music as “the cultural and interpretive study of music from archaeological sources.” Much like food, sensory cultural events and practices are shared when communities interact locally, regionally, and over great distances. Innovative techniques and technologies in the production of sensory events travel along trade routes and with migrating communities. This forum seeks to connect researchers studying Mesoamerica to examine the evidence of innovations and shared traditions in the archaeological record, through visual cultures and iconography, and documented in ethnographic narratives, to develop a broader understanding of multimodal practices across time in the region. This cross-disciplinary and geographically diverse conversation will open new possibilities in the field.

Discussants: Emily Brown; Jeanne Gillespie; Jared Katz; Miriam Kolar; Katrina Kosyk; Sara Lelis De Oliveira; Ian Mursell; Dianne Scullin; Cherra Wyllie; Francisca Zalaquett

Symposium **ARCHAEOLOGICAL APPLICATIONS OF NETWORK ANALYSIS**

Time: 8:00 a.m.–10:00 a.m.

Chairs: Charles Egeland; Rebecca Schwendler

Abstract: Within the last 25 years, archaeologists have begun to use powerful computers and sophisticated statistical algorithms to identify network structures in archaeological data. This network analysis enables us to better study human interactions and the diffusion of information and cultural traditions from the scale of individuals to whole societies. Network analysis also allows archaeologists to infer the strength and direction of relationships among nodes (e.g., individuals or social units) and ties (e.g., kinship or shared identities) at multiple scales. Measures of centrality permit the identification of nodes that exert a strong influence on the structure of a network, often leading archaeologists to interpret such nodes as individuals or geographical centers of prestige, information, goods, and/or power. Researchers’ approaches to selecting archaeologically visible behavior for study, abstracting those data into formal network concepts, and transforming the archaeological data into network data varies greatly. This symposium illustrates diverse archaeological uses of network analysis and demonstrates the sophisticated interpretations of human behavior that such an approach can facilitate.

Participants: Rebecca Schwendler, Charles Egeland, Jing Deng, Minjeong Kim and Christopher Nicholson; Luis Soto Rodriguez; Jessica Munson, Matthew Looper and Jonathan Scholnick; Kenneth Vernon and Scott Ortman; Lauren Kohut, Ryan Smith, Romuald Housse, Elizabeth Arkush and Steven Wernke; Hannah Hoover; Cecilia Padilla-Iglesias and Robert Bischoff; John Terrell

Symposium **ARCHAEOLOGIES OF MILITARY CONFLICT**

Time: 8:00 a.m.–10:00 a.m.

Chair: Sylvia Cheever

Participants: Julia Johnston, Keri Porter and Susan Sheridan; Sylvia Cheever and Michelle Young; Kasia Szremski; Matthew Schmader; Ryan McNutt and Camilla Damlund; Rebecca Stewart; Stephen Humphreys and Mackenze Burkhart; Christine Lee

Symposium **TAPHONOMY IN FOCUS: CURRENT APPROACHES TO SITE FORMATION AND SOCIAL STRATIGRAPHY**

Time: 8:00 a.m.–10:15 a.m.

Chairs: Taylor Callaway; Rebekah Planto

Abstract: As the physical accumulations of artifacts, ecofacts, and sediments, archaeological deposits comprise the basic units of empirical analysis and are routinely the focus of methodological concerns. In recent decades, a growing body of literature has emerged that not only focuses on site formation as a set of cumulative taphonomic effects but also as a process of sociocultural, political, and affective negotiation both in the past and present. We seek papers that explore the complex interplay between the empirical and interpretive dimensions of deposition, assemblage, stratigraphy, and other concepts related to the formation of the archaeological record. Papers may address any geographical or temporal setting. We also welcome diverse methodological and theoretical approaches to the theme.

Contributors might explore issues of scale, resolution, and temporality; the mnemonic or semiotic roles of deposits and assemblages; challenges and implications presented by contested, multivocal sites and landscapes; archaeological concepts as epistemological metaphor (*sensu* Foucault), and more.

Participants: Taylor Callaway; Tomos Evans; Sarah Simeonoff and Samantha Fladd; Abigail Johnson; Rebekah Planto; Caroline Watson; Haeden Stewart

Discussants: Suanna Crowley; Audrey Horning

Sponsored Symposium **APPLICATION OF GEOPHYSICAL TECHNIQUES TO MILITARY ARCHAEOLOGY**
(Sponsored by Military Archaeological Resources Stewardship Interest Group)

Time: 8:00 a.m.–10:15 a.m.

Chair: Julie Esdale

Abstract: Geophysical techniques, including magnetometry, resistivity, and ground-penetrating radar have been used for decades as noninvasive tools of archaeological investigation. These methods can cover large areas, access depths well beyond the length of a shovel, and uncover subsurface patterns invisible to the naked eye. New remote technologies have been critical tools in the identification of burial sites and are being used to discover structures and hearth features, to document large sites, and even for mitigation. New technologies are making geophysical methods more accessible to average cultural resources managers where they can play a critical role in decision-making around sensitive areas and resource management. This session provides examples of applications of geophysical techniques in the DOD-CRM environment and provides practical advice regarding when and how to use different techniques as well as ways to access equipment and practitioners.

Participants: Daron Duke, Thomas Urban, Anya Kitterman, Kyle Freund and D. Craig Young; Sarah Lowry and Gabriel Griffin; Michelle Wurtz Penton, Myles Miller, Mark Willis, Michael Stowe and Chet Walker; Regina Meyer; Robert McCullough and Andrew White; Heather Puckett; Carey Baxter and Anthony White

Discussants: Michael Stowe; Jake Fruhlinger

Symposium **REINVENT, RECLAIM, REDEFINE: CONSIDERATIONS OF “REUSE” IN ARCHAEOLOGICAL CONTEXTS**

Time: 8:00 a.m.–10:15 a.m.

Chairs: Corinne Watts; Sarah Breiter

Abstract: Reuse is often seen as a sustainable behavior, invoking ideas of conservation or even renewal in contemporary contexts. As an ongoing practice, reuse also plays a role in archaeological contexts—where materials such as ceramic, metal, stone, and wood can be changed, reassembled, recontextualized with varying temporalities. These periods of reuse can complicate how we understand the past at multiple scales, from individual objects up to the reuse and repurpose of spaces. To navigate these practices, archaeologists use a variety of frameworks—object biographies, itineraries, palimpsests, etc.—

to conceptualize these shifting uses. By placing various approaches to archaeological material reuse into conversation, it is possible to interrogate how these frameworks are used and how the various contexts, engagements, and power structures associated with reuse can be understood archaeologically.

Participants: Elena Sesma; Dawn Hadley; Zachary Nissen; Sarah Breiter; Corinne Watts; Lindsay Bloch; Matthew Reilly and Craig Stevens; Daniel Hansen

Discussant: Rosemary Joyce

Symposium **ADVANCES IN GEOARCHAEOLOGY AND ENVIRONMENTAL ARCHAEOLOGY
PERSPECTIVES ON EARTHEN-BUILT CONSTRUCTIONS**

Time: 8:00 a.m.–10:30 a.m.

Chair: Amanda Gaggioli

Abstract: In recent years, advancements in geoarchaeology and soil micromorphology as well as other complementary analyses from environmental archaeology (e.g., geochemistry, palynology, geochronology) have aided in reconstructing complex histories of earthen constructions, such as mounds, platform surfaces, enclosures, and terraces. Innovative analyses have revealed building materials and techniques and episodes in their construction, maintenance, and uses, as well as past environmental conditions and changes. Furthermore, micromorphology has revealed taphonomic and pedogenic processes that alter their preservation. Other recent developments in geoarchaeology that combine techniques of soil micromorphology with geochronology (e.g., radiocarbon and luminescence dating) offer promising avenues to address major challenges in providing absolute dates for earthen-built structures, including their construction phases, events of maintenance and other associated human activities, environmental changes, and postdepositional alterations. Geoarchaeology and soil micromorphology, through the identification of construction materials and techniques and their absolute dating, reveal cultural choices and meaning behind these prominent, often multigenerational, landscape features and associated human activities. This session serves as a platform for researchers to present on novel applications of geoarchaeology and soil micromorphology, regardless of temporal or geographic focus, for advancing the identification and interpretation of sociocultural processes behind comparative earthen-built constructions.

Participants: John Stauffer; Lia Kitteringham, Caroline Graham, Abhishek Sathiakumar and Edward Henry; Caitlin Rankin, Erin Benson and Michael Kolb; Amanda Gaggioli; Rachel Kulick; Marta Lorenzon; Daniel Plekhov; R. Alexander Hunter

Discussant: Amanda Gaggioli

Symposium **VICKSBURG IS THE KEY: RECENT ARCHAEOLOGICAL INVESTIGATIONS AND NEW
PERSPECTIVES FROM THE GIBRALTAR OF THE SOUTH**

Time: 8:00 a.m.–10:30 a.m.

Chair: John Schweikart

Abstract: Vicksburg, Mississippi, has always been a place of great strategic, political, and cultural importance, and yet comparatively little systematic archaeological investigations have taken place at this “Gibraltar” of the American South. This symposium will focus on the geological, paleontological, and ecological conditions that make Vicksburg and its environs such a unique and culturally significant feature of the Lower Mississippi Valley, as well as summarize past archaeological investigations and interpretations that have been applied to this region. Additional papers will build off of this foundation and will reconsider the role of precontact and historic period Indigenous peoples and their interactions with colonial powers played that set the stage for why Vicksburg became such a focal point for both the North and the South during the American Civil War. This symposium will conclude with preliminary investigations of the archaeological potential of disturbed contexts from the 1863 Vicksburg Battlefield itself and will also highlight preliminary findings and unexpected insights concerning Vicksburg’s Civil War–era African American population as evidenced by ongoing bioarchaeological investigations of

imperiled burials under immediate threat of destruction due to recent catastrophic landslides at the Vicksburg National Cemetery.

Participants: Megan Rich, Charles Beightol, Christy Visaggi, Justin Tweet and Vincent Santucci; John Schweikart; Kevin Gilmore; Paul Buckner; Lars Boyd; Dawn Lawrence and Jeffrey Shanks; Lynne Engelbert; Anisha Viswanathan; Cheyenne Lewis, Kevin Gidusko and Tommy Budd

Symposium **THERE AND BACK AGAIN: CELEBRATING THE CAREER AND ONGOING CONTRIBUTIONS OF PATRICIA B. RICHARDS**

Time: 8:00 a.m.–10:45 a.m.

Chairs: Shannon Freire; Catherine Jones

Abstract: Patricia B. Richards has spent more than four decades immersed in the archaeology and bioarchaeology of the American Midwest. Through her field-based research into Paleoindian, postcontact, and Euro-American lifeways of the Great Lakes region, she has explored and highlighted the importance of material culture, human actors, ethnographic research, and engaged archaeology. Her work has consistently emphasized the power of archaeology to reveal the stories of those forgotten by written history, as exemplified by her creation of and long-term commitment to the Milwaukee County Poor Farm Cemetery Project. Her ethical approach to archaeological practice has been a constant in an ever-evolving career, serving as a touchstone of her advocacy for burial site preservation legislation in Wisconsin. She has also been an inspirational and inestimable mentor and colleague, and through the work of those she has trained and supported we see the positive imprint she has made on the discipline over the last decades. This session takes her retirement from teaching as an opportunity to recognize and honor her contributions to both archaeology of the Midwest and to archaeological pedagogy. Please join us as we share our favorite memories and present research inspired by her contributions to the field.

Participants: Helen Werner; Brooke Drew and Chris Drew; B Charles and Shannon Freire; Eric Burant; Nicholas Richards; Samantha Zahn-Hiepler; Bettina Arnold; Catherine Jones, Shannon Freire, Jessica Skinner and B Charles; Katie Zejdlik; Emma Richards, Willa Richards and Simone Bruhy

Symposium **RETHINKING PERSISTENT PLACES: RELATIONSHIPS, ATMOSPHERES, AND AFFECTS**

Time: 8:00 a.m.–11:15 a.m.

Chairs: Caitlyn Antoniuk; Jacob Skousen

Abstract: Persistent place is a term used by archaeologists to describe places that are used, occupied, or revisited by humans over a long period of time. Most studies see places as persistent due to the type, availability, and abundance of resources or because humans attribute these places meaning and importance. In this symposium, we question such approaches and instead concentrate on the relational and experiential qualities of persistent places and how relationships make such places meaningful, animate, affective, and ultimately attractive or beneficial over a long period of time. We especially encourage participants to consider relationships between nonhuman entities, phenomena, materials, objects, natural features, and entire landscapes in creating persistent places as well as the dynamic qualities and atmospheres that these relationships generate. Overall, the goal is to move beyond behavioral and anthropocentric perspectives to consider why persistent places draw, change, and ultimately shape humans and explore the ways in which such places are active participants in the creation of history and culture.

Participants: Caitlyn Antoniuk; Peter Whitridge; Robert Weiner; Christopher Moore; Jessica Christie; Maria Vidrine and Nicholas Laluk; Christopher Watts; Maia Dedrick, Patricia McAnany and Adolfo Batún Alpuche; Asa Randall; Neal Ferris; Patrick Cruz; Jacob Skousen

Discussant: Sarah Baires

Symposium **THE ARCHAEOLOGY OF EAGLE NEST CANYON, TEXAS: PAPERS IN HONOR OF JACK AND WILMUTH SKILES**

Time: 8:00 a.m.–11:30 a.m.

Chairs: David Kilby; Stephen Black

Abstract: The Lower Pecos Canyonlands of southwest Texas and adjacent parts of Mexico constitute a unique region at the juncture of the Chihuahuan Desert and the Great Plains where the Pecos, the Rio Grande, and their tributaries form deep canyons in limestone bedrock. The arid environment has supported a diverse range of cultural adaptations and lifeways, and is well known for its dry rockshelters, bison kills, polychrome rock art, and extensive plant-baking features, as exemplified at Eagle Nest Canyon. Landowners Jack and Wilmuth Skiles have been an essential part of preserving that record and supporting archaeological research through stewardship, access to their land, and their supportive collaboration with students, volunteers, and professionals. The Ancient Southwest Texas Project (ASWT) of Texas State University has worked with the Skiles family for the past 15 years with the goals of understanding and protecting the archaeological record, sharing results with the scholarly community and public, and training the next generation of archaeologists. The papers in this symposium highlight research accomplished in and around Eagle Nest Canyon through the ongoing collaboration between ASWT and the Skiles family and reflect the great potential that arises from strong relations between archaeologists and stewards of the land.

Participants: Stephen Black and David Kilby; Mark Willis; Emily McCuiston; Amanda Castañeda, Charles Koenig, Victoria Roberts and Jerod Roberts; Kevin Hanselka, Leslie Bush, Chlöe Fackler and Phil Dering; David Kilby and Marcus Hamilton; Ashley Eyeington; Richard McAuliffe; Bryan Heisinger; Victoria Pagano; G. Matt Basham; Zachariah Jamieson; Joy Tatem; Amy Reid

Symposium **MAGIC, SPIRITS, SHAMANISM, AND TRANCE**

Time: 8:00 a.m.–11:45 a.m.

Chairs: Christine VanPool; Todd VanPool

Abstract: Marcell Mauss in 1950 found that trance was important to magicians and shamans seeking to control unseen forces and beings. This included magic that consisted of creating/using material culture such as charms, offerings tied to locations (e.g., paintings and shrines), feasting/potions/ointments used for blessings and protection, etc. Although early anthropologists recognized trance's importance and the role of spirits in magic, Mauss and others (e.g., Evans-Prichard) exercised the importance of spirits and trance in magical practices. In doing so, they separated the acts/materials of magic from their ontological and cosmological importance. This in turn cut magic off from its spiritual and cultural importance, transforming it into "superstition" as opposed to being central rituals that structured people's lives. Anthropology in general, and archaeology specifically, needs to reintegrate magical/spiritual practices into their broader symbolic and cultural context to meaningfully understand and explain how cosmological principles were manifested as ontological realities. In this symposium we explore the use and form of trance and spirits integrated into cultural patterns of magic as it is reflected in modern practices and the ethnographic and archaeological records. These papers look at trance and magical processes at various scales and from different theoretical perspectives.

Participants: Edward Bever; C Riley Auge; María Nieves Zedeño and Francois Lanoe; Justin Burkett; Todd VanPool, Christine VanPool and Brandon Massullo; Gavin Easley and Christine VanPool; David Dye; Dennis Blanton; Phillip Newman; Erica Hill; Cathy Costin; Richard Chacon; Christine VanPool and Gavin Easley; David Freidel and Juan Carlos Melendez

Discussant: David Whitley

Symposium **INTEGRATING ISOTOPE ANALYSES: THE STATE OF PLAY AND FUTURE DIRECTIONS**

Time: 8:00 a.m.–12:00 p.m.

Chairs: Richard Madgwick; Katherine French; Carmen Esposito

Abstract: Isotope analysis has long developed into an established method in the bioarchaeologist's toolkit, particularly for exploring mobility and paleodiet. Methodological advancements are progressing at an extreme rate, providing ever wider applications and greater interpretative potential. There is increased recognition that isotope analysis is better suited to exclude rather than place definite interpretations. Crucially, studies are now integrating isotope data with multifactorial archaeological, environmental, and osteological evidence at varying scales, a feature that was frequently absent from early studies. This session aims to take stock of the state of the field and its relationship with other subdisciplines by focusing on case studies that take an integrative approach. Starting with an inclusive definition of integration, it will showcase good practice in integrating wider scientific data or archaeological evidence to disentangle issues of equifinality. We invite studies that combine novel data sources and those that use multiple isotope/biomolecular proxies in combination. We would also welcome discursive submissions that reflect on the development of integrative approaches and consider future directions. Papers that highlight failures and offer lessons learned are especially welcome.

Participants: Jason Laffoon; Rosalind Gillis, Richard Madgwick, Marta Dal Corso, Federico Polisca and Cristiano Nicosia; Asta Rand and Richard Madgwick; Carmen Esposito, Richard Madgwick, Wolfgang Müller and Stefano Benazzi; Emily Holt and Richard Madgwick; Barbara Veselka, Tessi Loeffelman, Joris Brattinga, Guido Van den Eynde and Christophe Snoeck; Orsolya Czére, Baukje de Roos, Eléa Gutierrez, Gary Duncan and Kate Britton; Tugce Yalcin, Maxwell Davis and Suzanne Pilaar Birch; Leïa Mion, Hongjiao Ma, Peter Guest, Angela Lamb and Richard Madgwick; Richard Madgwick, Carmen Esposito and Angela Lamb; Ciara O'Brien Butler, Katie Faillace and Richard Madgwick; Adelle Bricking, Oliver Davis and Richard Madgwick; Rachel Spros, Bart Lambert, Barbara Veselka, Philippe Claeys and Christophe Snoeck; Flint Dibble and Richard Madgwick; Michael Buckley, Manasij Pal Chowdhury, Fabienne Pigiere, Jessica Smyth and Cheryl Makarewicz

Discussant: Rosalind Gillis

Symposium **EXPERIMENTAL ARCHAEOLOGY, ATTRIBUTE ANALYSIS, AND LITHIC TECHNOLOGY: NEW PERSPECTIVES ON SITE FUNCTION, EXCHANGE, AND SOCIAL RELATIONS**

Time: 10:00 a.m.–11:30 a.m.

Chair: Robert Lassen

Participants: Claudia Celia, Heather Rockwell and Nathaniel Kitchel; Jay Franklin, Gaylen Tinsley, John Hooper, Christopher Taylor and Aaron Ollivier; Michelle Turner, Kellam Throgmorton and Jeffrey Ferguson; Robert Lassen; Hilda Torres; Patrick Pedersen

Sponsored Forum **THE ARCHAEOLOGICAL POWER OF GEOARCHAEOLOGY: WHERE IS IT GOING IN THE UNITED STATES?**

(Sponsored by Geoarchaeology Interest Group)

Time: 10:00 a.m.–12:00 p.m.

Moderators: Michael Aiuvalasit; Heidi Luchsinger

Abstract: Need a site probability model? Dealing with complicated site stratigraphy? Could your research questions be addressed by microanalytical studies of soils or materials? All archaeologists likely understand that well-trained geoarchaeologists have the specialized “toolkit” to tackle archaeological issues such as these and others—but did you know that US geoarchaeology is at a generational crossroads? Well-trained geoarchaeologists are in high demand, especially in CRM, but there is a shortage of qualified professionals due to retirements and limited comprehensive training opportunities in both academia and CRM. Undoubtedly, this is leading to geoarchaeology not being applied to its fullest potential. This forum brings together geoarchaeologists to discuss the current state of the field and identify ways to advance and further integrate geoarchaeology into all future archaeological projects. The goal is to begin drafting a strategic plan for US geoarchaeology that will be finalized at the following meeting in 2025.

Discussants: Paul Burnett; Rachel Cajigas; Howard Cyr; Justin Holcomb; Leila Joyce Seals; Karl Kibler

Sunday Morning, April 21

Symposium **ADVANCES IN ARCHAEOLOGICAL LAB METHODS AND MODELS**

Time: 10:15 a.m.–12:00 p.m.

Chair: Paula Ugalde

Participants: Mel Miller and Danielle Macdonald; Paula Ugalde, Rafael Labarca Encina, Jay Quade, Calogero Santoro and Eugenia Gayó; Chris Stantis, Lesley Chesson, Kirsten Verostick, Gregory Berg and Gabriel Bowen; Shelby Saper, Richard Rosencrance and Katelyn McDonough; Emily Briggs, Xinyuan Zheng, John Berini III and Edward Fleming; Phil Geib and Faithleigh Podzimek; John Samuelsen, Adriana Potra, Barry Shaulis and Erik Pollock