



Preliminary Session Schedule

Wednesday April 23

Excursion **Geoarchaeology and Paleoenvironmental Context of Deeply Stratified Early Paleoindian Sites at the Kanorado Locality, Northwestern Kansas (Please preregister)**

Time: 7:30 a.m.–5:30p.m.

Organizer(s): Rolfe Mandel

Excursion **Climate Change Connects the Disciplines: A Tour of the National Center for Atmospheric Research (Please preregister)**

Time: 8:30 a.m.–2:30p.m.

Organizer(s): Carole Nash

Workshop **Everything You Wanted to Know about Archaeometry but Were Afraid to Ask: Tips and Guidelines for Collaborating with the Archaeometry Lab at MURR (Please preregister)**

Time: 9:00 a.m.–1:00p.m.

Instructor(s): Brandi MacDonald, James Davenport, Virginie Renson, Wesley Stoner, Jeffrey Ferguson, Jay Stephens, Alejandro Figueroa, and Whitney Goodwin

Workshop **Reproducible Reporting in R (Please preregister)**

Time: 2:00 p.m.–6:00p.m.

Instructor(s): Jonathan Dombrosky and Jesse Wolfhagen

Special Event **Classroom Cocktails at the Molly Brown House Museum**

Time: 3:30 p.m.–6:00p.m.

Special Event **Past Presidents Reception**

Time: 4:30 p.m.–6:30p.m.

Note: *MW in front of a session title indicates it is part of the Mountain West Session Series.

Wednesday, April 23

Special Event **First-Time Attendee and New Member Meeting Orientation**

Time: 5:00 p.m.–6:00p.m.

Opening Session / President's Forum **Ethical Dilemmas in the Study and Care of Human Remains beyond North America**

(Bioarchaeology Interest Group, Committee on Repatriation, and the SAA President Sponsored Session)

Time: 6:30 p.m.–8:30p.m.

Chair(s): Matthew Velasco and Sara Juengst

Abstract: The Native American Graves Protection and Repatriation Act (NAGPRA) has transformed how archaeologists conceive of ethical research and curatorial practice involving human remains. For example, most US museums refrain from the display of human remains, and many academic journals, including the flagship journals of the SAA, restrict the publication of photographs of human remains. While these measures are supported by many North American Indigenous groups (and archaeologists), they do not fully account for perspectives outside of the USA and Canada, particularly those from Latin America where stakeholders have different relationships with the dead and attitudes toward the display of remains. How should archaeology proceed when descendant communities' wishes conflict with dominant attitudes in the Global North? Does the extension of a US-centered ethos onto research and engagement in the Global South risk reproducing forms of cultural imperialism? Alternatively, if the alienation of descendant communities from their ancestors is in part a consequence of colonialism, what are the implications of using this ambivalence to justify bioarchaeological research in Latin America? This session will grapple with the challenges and nuances of ethical praxis in countries where social attitudes toward the dead vary and legal guidelines for their protection are nonexistent or underdeveloped.

Participants: Christopher Heaney; Patricia Ayala and Jacinta Arthur; Bethany Turner, Elva Torres, and Karla Vargas Arenas Cárdenas; Maria Ordoñez; Katie Miller Wolf, Cesia Isamar H. Flores Kenia Chacón, Mariana Siliezar Martinez, Jorge Ramos, and Eva Marrtinez Ordoñez; Andrew Scherer, Edwin Roman-Ramirez, Charles Golden, and Fernando Godos; Lisa Overholtzer; Dorothy Lippert and Sabrina Sholts

Special Event **Student Welcome Reception**

Time: 9:00 p.m.–10:00p.m.

Thursday Morning, April 24

Special Event **Ethics Bowl Preliminary Rounds (round 1)**

Time: 6:00 a.m.–12:00p.m.

Special Event **Ethics Bowl Preliminary Rounds (round 2)**

Time: 6:00 a.m.–12:00p.m.

General Session **Historical Archaeology in Europe**

Time: 8:00 a.m.–9:00a.m.

Chair(s): D. Gibson

Participants: D. Gibson; Robert Staniuk; Attila Gyucha, Gábor Mesterházy, Katalin Takács, Mátyás Árvai, and Balázs Nagy; Andrew Bair

General Session **Digital Archaeology and Modeling in the Southeastern United States**

Time: 8:00 a.m.–9:30a.m.

Chair(s): Devin Henson

Participants: Devin Henson; Catherine Doubles and Brandon Ritchison; Traci Ardren, Lindsay Bloch, and Michelle LeFebvre; Bonita Lee and Christian Davenport; Simon Sherman

General Session **Communicating and Curating Archaeology in the Southeastern United States**

Time: 8:00 a.m.–9:45a.m.

Chair(s): Katherine McEnroe

Participants: Katherine McEnroe; Rilee Rodgers and Naomi Curran; Michelle Rathgaber and Sarah Shepard; Ellie Minette; Tanya Peres and Theresa Schober; Sean Devlin; Paige Ford

Workshop **Paws on the Past: AHRD Dogs in Action (Please preregister)**

Time: 8:00 a.m.–10:00a.m.

Instructor(s): Janie Merickel, Melissa Kindt, and Paul Martin

General Session **Mortuary Practices and Human Remains in Mesoamerica**

Time: 8:00 a.m.–10:00a.m.

Chair(s): Jessica Cerezo-Román

Participants: Jessica Cerezo-Román, Emily Moes, Lexi O'Donnell, Nadia Neff, and Keith Prufer; Emily Darlington, Chin-hsin Liu, Hélène Rougier, and Michael Mathiowetz; Aliana Schwartz and Katie Miller Wolf; Andres Saul Alcantara Salinas; Gloria Hernandez-Bolio, Keith Prufer, Mara Reyes, Patricia Quintana, and Vera Tiesler; Mirko De Tomassi; Edgar Alarcón Tinajero, Jorge Gómez-Valdés, Lourdes Marquez-Morfin, Carla Hadden, and Diana Moreiras Reynaga; Maria Zazueta, Gloria Hernandez-Bolio, Montserrat Soria, Vera Tiesler, and Patricia Quintana

Lightning Round **The Talking Dog: Archaeological Novelties in Memory of Michael E. Moseley**

Time: 8:00 a.m.–10:00a.m.

Moderator(s): Patrick Ryan Williams and Susan deFrance

Abstract: This session remembers a giant in the field of archaeology through one of his many iconic maxims: The Talking Dog. As Mike would say, “It’s not what the dog was saying, but that he was talking at all.” His friends and colleagues reflect on Mike Moseley’s contributions to archaeology in this series through revelations of archaeological novelties that changed our perspective on the past. Those rare, unexpected archaeological phenomena in the most unexpected places are things that make us reconsider our preconceptions and change the way we think. Mike was always challenging us to rethink our suppositions and acknowledge our biases, and the talking dog was that anomaly you could not ignore and forced you to reenvision the meaning of the world you thought you knew. Mike’s work espoused this perspective, from his Maritime Foundations of Andean Civilization hypotheses that challenged the Agricultural Revolution as the only economic mechanism to spur on complexity, to his revelations on the role of climate change on the course of Andean prehistory. Mike passed away in the field in Moquegua, Peru, in July 2024, and we remember his contributions to archaeology through the novel discoveries of his friends and colleagues.

Discussant(s): Joyce Marcus, Charles Stanish, Paul Goldstein, Dan Sandweiss, Mark Aldenderfer, Jane Buikstra, Maria Lozada, Deborah Blom, Karen Wise, Donna Nash, Nicola Sharratt, and Gabriel Prieto

Symposium **Fiber and Perishables in Archaeology and Beyond**

(Fiber / Perishables Interest Group Sponsored Session)

Time: 8:00 a.m.–10:00a.m.

Chair(s): Tracy Martens

Abstract: Most of the population lives in uninterrupted contact with fiber and perishable items, from

status symbols like designer clothing and handbags to utilitarian objects like automobile seatbelts and household linen. Archaeological evidence indicates that the tightknit relationship between people and these items is ancient, with evidence of fiber processing dated over 100,000 years at Cueva Anton, Spain, and evidence that Neanderthals possessed yarn production technology. Yet, aside from hobbyists and textile specialists, few people understand fiber types and processing, yarn production, and textile structure. Even fewer people appreciate the complexity and variety of these techniques, particularly before and during mechanization when processes were performed entirely or partially by hand. As a result, researchers ignore or superficially address or sideline fiber and perishables as *miscellaneous items* alongside rosary beads, marbles, and clocks (Mackay et al. 2006). This session invites papers focused on detailed recordings and analysis of fiber and perishable items from archaeological, historical, or museum contexts that demonstrate the research value and potential of fiber and perishables and associated materials. Contributions might also include best practice for handling, recording, and storing fiber and perishable items and recognizing tools and indirect evidence for fiber processing.

Participants: Scott Nicolay; Barbara Klessig and Jessica Bedell; Tracy Martens; Mackinley FitzPatrick; Jacqueline Correa Lau, Calogero Santoro, Ester Echenique, Claudio Latorre, and José Capriles; Tim Riley and Katy Corneli

Forum COSWA Mentoring Forum on Gender Equity

(Committee on the Status of Women in Archaeology Sponsored Session)

Time: 8:00 a.m.–10:00a.m.

Moderator(s): Kirsten Vacca and Katie Miller Wolf

Abstract: Since its founding, COSWA has been concerned with barriers that lead to pay gaps and underrepresentation across sectors of archaeology. Women and nonbinary individuals are underrepresented in prestigious leadership and academic positions, in journals, and as PIs of high-value grants. As representation decreases in positions with prestige, so too does compensation, exacerbating salary compression. Sexism continues to be the root cause of many issues in the discipline, instances of which must continue to be called out and addressed. Identifying challenges and confronting barriers through collaboration, mentorship, and networking to foster community can combat such inequity. In this forum, we will (1) dialogue about factors impacting inadequate representation in archaeology leadership and discuss how to move contemporary archaeology forward. (2) We will address the mentorship needs of women and nonbinary aspiring / early-career archaeologists by the organization and membership. Finally, (3) we will continue our discussion of parenting in archaeology due to the continued prejudice against working parents—in particular working mothers—both in professional settings and at conferences. While the SAA has recently begun offering childcare, we will discuss how to continue to support similar initiatives to ensure we stay on track.

Discussant(s): Erin Thornton, Tia Watkins, Sara Becker, Laura Hronec, and Casey Campetti

General Session Peoples, Places, and Pots in the Midwestern United States

Time: 8:00 a.m.–10:00a.m.

Chair(s): William Balco

Participants: William Balco and Jennifer Picard; Susan Kooiman, Matthew Boyd, and Sean Dunham; Patrick Druggan; Selena Bernier; Christina Friberg; G. Logan Miller; Peter Geraci; Tyler Ferree and David Nolan

Forum Airlie House 2.0, Envisioning New Directions for CRM Archaeology: Results of the 2024 Workshop and Future Developments

(SAA President Sponsored Session)

Time: 8:00 a.m.–10:00a.m.

Moderator(s): John Douglass

Abstract: The passage of the National Historic Preservation Act of 1966 and both the culmination of a

series of topical Airlie House seminars in 1974 and the culminating 1977 Airlie House Report set the course of cultural resource management (CRM) archaeology in the United States for the next 50 years. Now, 50 years later, the profession is transforming, guided by newer and amended laws and regulations, technological innovations, a curation crisis, and social issues such as climate change, environmental justice, and the rights of descendant communities. These changes are affecting how CRM archaeology is practiced, and, in recognition, a workshop sponsored by the Society for American Archaeology (SAA) and National Park Service was held in May 2024 in West Virginia. The workshop drew on the expertise of professionals nationwide and considered four major issues selected by SAA membership that will affect CRM archaeology in the coming decades. This SAA forum will summarize the major topics discussed and recommended action items proposed by the Airlie House 2.0 workshop, which, if implemented, will affect our profession in the coming decades. Membership participation in this SAA forum and implementing change is expected and welcomed.

Discussant(s): Rebecca Hawkins, Karen Mudar, Kimball Banks, Alex Barker, and Signe Snortland

Symposium **Entre costas, ríos, lagos y manantiales: Arqueología subacuática en contextos prehispánicos en Latinoamérica y el Caribe**

Time: 8:00 a.m.–10:30a.m.

Chair(s): Kirsten Hawley, Pamela Lara Tufiño, and Carlos Reina

Abstract: La arqueología subacuática ofrece información valiosa sobre la intrincada y duradera relación entre el agua y las sociedades humanas. En el caso específico de las comunidades precolombinas, las interacciones que se mantenían con los cuerpos de agua eran procesos recíprocos, activos y colectivos que contribuían a la construcción de significados, prácticas culturales y cotidianas, así como la creación de relaciones sociales, políticas y económicas. Este simposio explorará y discutirá las investigaciones recientes de contextos prehispánicos sumergidos en Latinoamérica y el Caribe, resaltando la diversidad de entornos acuáticos como ríos, lagos, lagunas, manantiales y zonas costeras, y la variedad de formas en que las sociedades precolombinas interactuaban con estos paisajes. Debido al ambiente acuático en el que se localiza la evidencia arqueológica, esta sesión también abordará la necesidad de integrar diferentes métodos, disciplinas y perspectivas de diferentes actores que hagan frente a los desafíos propios del contexto y la evidencia material sumergida.

Participants: Kirsten Hawley; Isabel Rivera-Collazo and Eric Rodríguez-Delgado; Dominique Rissolo and Jeffrey Glover; Carlos Reina; Pamela Lara Tufiño and Christophe Delaere; Carlos Del Cairo Hurtado, Carlos Reina, Juan Sarmiento Rodríguez, Antonio Jaramillo Arango, and Jesús Alberto Aldana Mendoza; Andrew Kinkella; Maria Rojas and Abner Alberda; Juan Sarmiento Rodríguez, Carlos Del Cairo Hurtado, Laura Victoria Báez Santos, Jesús Alberto Aldana Mendoza, and Ana Carolina Guatame Garcia; Roberto Junco

Discussant(s): Roberto Junco

Symposium **Tribal Engagement Best Practices: Lessons from Arizona and New Mexico**

Time: 8:00 a.m.–10:45a.m.

Chair(s): Avi Buckles

Abstract: For a variety of structural and traditional reasons, Tribes have historically been situated on the margins of meaningful involvement in the myriad levels of archaeological study from identification to mitigation. With increased awareness by agencies and private project proponents on their cultural heritage obligations, combined with increased capacity by Tribal cultural departments, the involvement of Tribes in all phases of cultural resources planning and permitting is steadily increasing. This symposium explores the methods that Tribal Historic Preservation Offices (THPOs), tribal advisory teams, State Historic Preservation Offices (SHPOs), other agencies, project proponents, and CRM companies are taking to increase meaningful, transparent, and honest discussions on cultural resources in the American Southwest. The individual presentations will explore a variety of topics related to Tribal engagement best practices that are pertinent to agencies, Tribes, and consulting archaeology companies in 2025.

Participants: LeRoy Shingoitewa; Octavius Seowtewa; Holly Houghten; Reylynne Williams; Mark Altaha; Bernadette Carra; Willard Antone; Teresita Majewski; Mary-Ellen Walsh

Symposium **Exploring the Intersection of Ethnography and Technology: Understanding the Evolution of Human Technologies through Ethnographic Research**

Time: 8:00 a.m.–10:45a.m.

Chair(s): Somaye Khaksar, Jennifer French, and Marc Kissel

Abstract: Ethnographic research plays a significant role within the wider archaeological study of human cultural and technological evolution. Offering a level of detail largely unavailable in archaeological contexts, ethnographic data has yielded invaluable insights into various aspects of diverse cultural materials and technological practices; from raw material acquisition, to manufacture, use, and discard. Beyond mere documentation, this research avenue has been instrumental in fueling the formulation of hypotheses and the cultivation of innovative ideas, particularly with regard to the “missing majority” of past organic material culture. The aim of this session is to showcase studies that combine the archaeological study of technology with ethnographic data and perspectives, with a particular emphasis on the role that ethnographic data might play within cultural evolutionary frameworks of past technological change.

Participants: Somaye Khaksar, Jennifer French, and Marc Kissel; Václav Hrnčíř; Helen Hampton and Andrew Needham; Jennifer French, Marc Kissel, Sam Auger, and Sarah Harrison; David Nora and Ariel Malinsky-Buller; Phoebe Baker; Rachel Horowitz; Brent Woodfill; Kari Schleher, Hannah Mattson, Madison Drew, and Christopher Chavez; Russell Greaves

Symposium **Technology, Production, and Social Changes in Chinese Archaeology**

Time: 8:00 a.m.–11:45a.m.

Chair(s): Yahui He and Jie Shen

Abstract: This session explores the profound impacts of technological advancements and production techniques on societal transformations within Chinese archaeology. By examining key prehistorical/historical periods, we will explore how technology in a wide array of natural resources, such as plants, animals, soils, minerals, metals, water, labor, etc., not only enhanced production capabilities but also triggered profound social changes. This session aims to expand discussions through the examination of diverse cultural materials to highlight the intricate connections between technological progress and social structures. Participants will gain insights into how these advancements influenced economic-political systems, social differentiations, and ritual practices. Featuring a discussion on how integrating archaeological data with diverse approaches can offer a more nuanced understanding of the development of ancient Chinese civilization, this session underscores the pivotal role of technology and production in driving social changes, in order to provide a comprehensive perspective on the dynamic interactions between humans and nonhuman factors.

Participants: Jie Shen; Yadi Wen; Yahui He; Jing Cheng; Xiaoge He; Tianlong Jiao; Yufei Deng; Xiaohe Chen and Zhaobing Zhong; Ran Chen; Jingbo Li; Jingpu Li; Anne Underhill, Linda Nicholas, Hui Fang, Rory Dennison, and Cyrus Banikazemi; Zhu Yingpei; Li Liu; Anne Underhill

Discussant(s): Li Liu and Anne Underhill

Symposium **Landscapes of Death: Placemaking and Postmortem Agencies**

(Bioarchaeology Interest Group and the Archaeology Division of the American Anthropological Association Sponsored Session)

Time: 8:00 a.m.–12:00p.m.

Chair(s): Jordi Rivera Prince and Jacob Bongers

Abstract: While the dead do not bury themselves, they enter and exit out of relationships with the living. The natural decomposition process and physical manipulations of the dead bodies afford opportunities for the dead to transform into new entities. Therefore, the deceased shift into new social

roles and meanings through temporally and spatially contingent processes subject to contestation. Archaeological studies often treat burial contexts as static places. But places are always in process, gathering and holding within them people, things, memories, and other nonmaterial phenomena (Rivera Prince and Brock Morales 2024). The living and the dead are “not only in places, but of them” (Casey 1995:24). Considering that the dead have capacity to engage with other human and nonhuman entities, they play key roles in placemaking, political interactions, and identity construction. Broadly, papers in this session cover a global and temporal range, contributing to a theory of mortuary politics and placemaking.

Participants: Richard Sutter and John Verano; Daniela Raillard Arias, Sébastien Guillet, Arlen Mildred Talaverano Sanchez, Segundo Priciliano Aguilar Silva, and Guidmar Chavez Llatance; Benjamin Ballester and Estefanía Vidal Montero; Maegan Jankowski, Haagen Klaus, and Carlos Elera; Debra Martin and Anna Osterholtz; Jacob Bongers; Estella Weiss-Krejci; Andrew Scherer, Cristina Garcia, Edwin Roman-Ramirez, Stephen Houston, and Eduardo Bustamante; Jordi Rivera Prince and Gabriel Prieto; Alexis Boutin, Samantha F. Dollinger, Michael Konzak, Tristan Niles, and Christian Pease; Pamela Stone, Clair Ralston, and Debra Martin; Andreana Cunningham; Bradyimir Bravo; Katharine Kolpan; Ann Peters; Christopher Heaney

Discussant(s): Christopher Heaney

Symposium **Reflections and Ripples of the Caiman: Papers in the Spirit of Don Lathrap**

Time: 8:00 a.m.–12:00p.m.

Chair(s): Corey Herrmann, Ryan Clasby, and James Zeidler

Abstract: Some 35 years after his sudden passing, the research of Donald Lathrap continues to affect the development of archaeology throughout the Western Hemisphere and especially in the area of his greatest interest, South America. In recent decades, as the curtain has lifted for archaeologists regarding the antiquity, diversity, and complexity of precolumbian Amazonian societies, Lathrap’s perspective, considered unorthodox at the time, has been largely (though imperfectly) vindicated. This session is arranged along two themes. The first is reflective, with several papers considering the impacts Lathrap had on their research and development as scholars. This includes discussions of Lathrap’s pedagogy from former students and celebrations of notable milestones in Andean archaeology like the 50th anniversary of the UIUC excavation at Real Alto. Recent archival research on Lathrap’s archival material currently housed in multiple institutions throughout the United States and Peru and the publication of his dissertation are also “new” revelations on Lathrap’s contribution to South American archaeology. The second theme of this symposium tests and confronts Lathrap’s ideas with new datasets coming out of the Andes, Amazonia, and the Caribbean. New ripples are made by investigators who grapple with questions he could only imagine would be asked in South American archaeology.

Participants: James Zeidler; Juan-Jose Ortiz-Aguilu; John Walker; Deborah Pearsall; Peter W. Stahl; Corey Herrmann; Clark Erickson; Yuko Kanazaki, Carlos Viviano, Hironori Otani, José Onofre Mayta, and Daniel Morales Chocano; Rachel Johnson and Sarah Paterno; Carolina Rodriguez Alzaa; Ryan Clasby and Jason Nesbitt; Erick Valera Cumapa; Rosemary Joyce; Dean Arnold

Discussant(s): Dean Arnold and Rosemary Joyce

Excursion **Franktown Cave Artifacts at the Douglas County History Repository and Archaeology at Cherokee Ranch and Castle (Please preregister)**

Time: 8:00 a.m.–3:00p.m.

Organizer(s): Todd McMahon

Symposium **Disentangling Puebla/Tlaxcala: Recent Advances in Archaeology, Ethnohistory, and Visual Culture**

Time: 8:15 a.m.–11:45a.m.

Chair(s): Geoffrey McCafferty and Gabriela Montero

Abstract: Although prominently located in central Mexico between the Basin of Mexico, the Gulf Coast, and Oaxaca, Puebla/Tlaxcala has nevertheless been underrepresented in regional syntheses. This despite the fact that archaeological research in the region has been ongoing for well over 100 years with several major projects, the ethnohistorical record is replete with numerous colonial sources, visual culture (such as murals and polychrome ceramics) from precontact sources tie into prominent pan-regional themes, and extensive ethnographic research connects living descendants with their Indigenous ancestors. This session brings together scholars working at such sites as Cholula, Tlalancaleca, Cantona, Tehuacan el Viejo, and Valsequillo, as well as ethnohistorians and art historians investigating precontact and early colonial themes. The objective is to explore the interrelationships between sites and time periods while integrating them into larger regional dialogues.

Participants: Gabriela Montero; Alexander Jurado; Alondra Trejo Ordoz, Cuauhtémoc Domínguez Pérez, Javier Martínez González, and Jean-Philippe Vielle Calzada; Blas Castellon Huerta; Geoffrey McCafferty; Noemi Castillo; Mauricio Cuevas and Gabriela Montero; Alberto Diezbarroso, Gracia Sara Vargas Carbajal, Erick Marcial, Manuel Barragan, and José Antonio Álvarez; Diego Matadamas-Gomora; Savannah Esquivel; Rex Koontz; Sarah Clayton

Discussant(s): Rex Koontz, Sarah Clayton, and Gabriela Montero

Symposium **Archaeometallurgy, Eurasia, and Beyond: Papers in Honor of Vince Pigott**

Time: 8:15 a.m.–12:00p.m.

Chair(s): Vanessa Workman, Thomas Pryce, and David Killick

Abstract: A session honoring the scholarship, mentorship, and career of Prof. Vincent Pigott. Papers will be presented by colleagues and scholars on archaeology and archaeometallurgical research centered in regions where Prof. Pigott has made scholarly contributions. Presentations will span a range of topics, from recent advancements in the field of archaeometallurgy to historical insights that build on Dr. Pigott's foundational contributions.

Participants: Gil Stein; Christopher Thornton and Omid Oudbashi; Miljana Radivojevic and Thilo Rehren; Lloyd Weeks; Michael Frachetti; Nathaniel Erb-Satullo; Vanessa Workman; Thomas Pryce and Pi Venunan; Elizabeth Hamilton, Joyce White, and Thomas Pryce; Mitch Hendrickson; Marcos Martín-Torres, Borja Legarra Herrero, Agnese Benzonelli, Jasmine Vieri, and Maria Uribe Villegas; David Killick; Vincent Pigott

Discussant(s): Vincent Pigott

Symposium **Sessions in Honor of Dr. Fred Valdez Jr. and His Contributions to Archaeology**
Part I

Time: 8:30 a.m.–12:00p.m.

Chair(s): Rissa Trachman and Samantha Krause

Abstract: Professor Fred Valdez Jr. has had a long, important career in terms of his own contributions to Maya archaeology and through his direction of projects and institutions. As director of the Center for Archaeological and Tropical Studies (CATS) at the University of Texas at Austin and the Programme for Belize Archaeological Project (PfbAP) he has mentored scores of students at all levels. He has also advised a remarkable number of doctorate and master's degrees as a professor at UT Austin over the past several decades. Fred has also taken on the heavy mantle of directing the Texas Archeological Research Laboratory (TARL) at the University of Texas at Austin. This session brings together papers on the considerable contributions of Fred Valdez Jr. to Maya archaeology and to archaeology in general. This session brings together papers focused on the following topics: novel research presentations on Maya archaeology that Fred has supported and contributed to over many decades, discussions on his pedagogy and mentorship, and complementary special topics on bioarchaeology, geoarchaeology, geophysics, and paleoecology that have been supported by Fred through his leadership at CATS, PfbAP, and TARL.

Participants: Colleen Hanratty; Astrid Runggaldier; Nicholas Dunning, Timothy Beach, Sheryl

Luzzadder-Beach, and Christopher Carr; Laura Levi; Arlen Chase and Diane Chase; Sheryl Luzzadder-Beach, Timothy Beach, and Nicholas Dunning; Rissa Trachman; Manda Adam, Patricia Neuhoﬀ-Malorzo, and Sj Casillas; Eleanor King; Lauri Martin, Eric Heller, Ava Godhart, and Frank Saul; Lauren Sullivan; Sheila Ward and Nicholas Brokaw; Thomas Garrison

Discussant(s): Thomas Garrison

Symposium **Cooperative and Noncooperative Transitions in the Archaeological Record**

Time: 8:30 a.m.–12:00p.m.

Chair(s): Robert Nyamushosho and Timothy Pugh

Abstract: Selfishness and despotism were once considered the prime drivers of social complexity in premodern societies, and democracy was imagined as a modern and “Western” invention. However, recent theory driven by Richard Blanton, Gary Feinman, and others has revealed that these notions are couched in Orientalism and ethnocentrism—many ancient societies were more cooperative from the onset. Governance changes through time. In the past, as today, tensions exist between good governance (with a focus on the greater good) and despotism (with a focus on the ruling elite). Of course, societies are not one or the other but exist along a continuum. Some societies are more cooperative, and others are more despotic. For various reasons, the organization can change over time. At some times in history, such as in nineteenth-century France, such shifts can be sudden and extreme. At other times, they can be gradual or even approach a near stasis. The papers of this session consider archaeological evidence of the tension between despotism and cooperation (or lack thereof) in various parts of the world.

Participants: Timothy Pugh and Evelyn Chan; Jemima Georges; Ezekia Mtetwa and Foreman Bandama; Yuko Shiratori and Timothy Pugh; Kevin Schwarz; Justin Jennings; Keith Prufer and Amy Thompson; Amy Thompson and Keith Prufer; Zachary Griffith and T. L. Thurston; Adrian Chase; Christina Halperin, Carmen Ramos Hernandez, and Laurianne Gauthier; Robert Nyamushosho; Gary Feinman

Discussant(s): Gary Feinman

Symposium **Building a Better Chronology for Fifteenth- to Eighteenth-Century Eastern North America through Radiocarbon Dating and Collaborative Research Agendas**

Time: 8:30 a.m.–12:00p.m.

Chair(s): Jennifer Birch and Stefan Brannan

Abstract: Participants in this session recognize the need to emancipate sites and events dating to the later fifteenth through early eighteenth centuries from outdated culture-historical taxa. Terms such as Mississippian, Woodland, and protohistoric and periodization based on ceramic types and European-manufactured objects have little relevance to contemporary descendant communities and collaborative research agendas focused on this crucial period in Indigenous and early colonial history. Advances in radiocarbon dating, including sampling strategies; laboratory methods; and statistical modelling incorporating informative priors are allowing researchers to overcome previous challenges associated with the calibration curve. Enhanced chronologies are transforming understandings of settlement patterns, population movement, and the circulation of material goods and permitting the articulation of historical and traditional knowledge in ways that are providing new insights about Indigenous agency, the timing and pace of cultural transformations, and processes of accommodation and resistance to colonial incursions. The aims of this session are to highlight research involving contact-era chronology building in the eastern Woodlands of North America, collectively evaluate the current coverage of radiocarbon dated sites and components, and take steps toward developing collaborative research agendas that consider continental- to local-scale questions about Indigenous and early colonial transformations in eastern North America.

Participants: Stefan Brannan and Jennifer Birch; Jacob Holland-Lulewicz and Nicholas Kessler; Anthony Krus, Charles Cobb, Brad Lieb, and Tony Boudreaux; Victor Thompson, Mark Williams, and Greg Luna Golya; Michelle Pigott; Christopher Rodning, David Moore, Rachel Briggs, and Robin Beck; Martin

Gallivan, John Henshaw, and Jessica Jenkins; Brandon Ritchison and Matthew Davidson; Megan Conger; Jennifer Birch, Christian Gates St-Pierre, Seungyeon Hong, Brita Lorentzen, and Sturt Manning; Sturt Manning; RaeLynn Butler

Discussant(s): Sturt Manning and RaeLynn Butler

Symposium **Geoarchaeology in First Americans Research Part I**

(Center for the Study of the First Americans Symposium and the SAA's Geoarchaeology Interest Group Sponsored Session)

Time: 8:45 a.m.–12:00p.m.

Chair(s): Justin Holcomb and Kurt Rademaker

Abstract: There are unresolved fundamental questions regarding the origin of the first people to enter the Americas at the end of the Pleistocene, the route(s) they took to get south of the North American continental ice sheets, the timing of their arrival, and the process of their dispersal across the Americas. Historically, geoarchaeologists have played a key role addressing these issues by conducting stratigraphic studies at key sites and estimating the age of those sites (e.g., Clovis and Folsom). Today, with many new tools at their disposal, geoarchaeologists are uniquely qualified to address key site specific and regional questions. At the site level, a geoarchaeologist can use visual macroscopic, microscopic, and chemical analyses to define the site and adjacent regional stratigraphy, reconstruct the physical landscape, determine site formation processes, use methods to accurately date the site, evaluate the archaeological evidence, and evaluate site integrity. Geoarchaeologists can also collect regional data to determine the timing and viability of routes taken by the First Americans. This first of two sessions, cosponsored by the Center for the Study of the First Americans Symposium and the SAA's Geoarchaeology Interest Group, highlights important contributions geoarchaeologists are making to fundamental questions about First Americans research.

Participants: Michael Waters; Ian Buvit; Rolfe Mandel; Justin Holcomb; Jessi Halligan and Nicholas Bentley; Mark Willis, David Rachal, and Robert Dello-Russo; Astolfo Araujo; Sarah Meinekat, Emily Milton, Susan Mentzer, Christopher Miller, and Kurt Rademaker; Paula Ugalde, Calogero Santoro, Eugenia Gayo, Claudio Latorre, and Rafael Labarca; Patricio De Souza, Isabel Cartajena, Rodrigo Riquelme, Antonio Maldonado, and Boris Santander; Richard Fariña and Ximena Villagran

Discussant(s): Ian Buvit

Symposium **Fishing Technologies: Exploring Manufacturing Techniques and Styles, Traditions, Exchange, Migration, and More**

Time: 9:00 a.m.–12:00p.m.

Chair(s): Carola Flores-Fernandez and Amira Ainis

Abstract: Fishing has been a central subsistence activity for maritime adapted societies around the world. A variety of fishing-related implements have been documented in archaeological contexts including stand-alone tackle and composite tools. Different types of fishing tackle and sizes of hooks, gorges, barbs, and points likely represent technologies adapted to specific habitats and fish prey types, with some continuing in use after “newer” technologies are invented indicating preference and continuity. Manufacture marks and use-wear can reveal technological gestures, innovations, transformations, and uses. In addition, the nature of animal raw material used for manufacturing fishing tools can tell us about artisanal traditions, traditional ecological knowledge, and movements of people and natural resources. In this context, the proposed session seeks to assemble a group of researchers from around the world to share and compare their studies on fishing technologies. Discussions about manufacturing techniques, context of use, changes through time in tool characteristics, and the social and economic context of fishing practices, among others, are welcome. The session will be an opportunity to share case studies and methodological and theoretical approaches toward the study of fishing tool production and use within coastal- and maritime-focused societies.

Participants: Amira Ainis and Carola Flores-Fernandez; Emanuela Cristiani, Annamarie Marko, Natalie

Munro, Roxanne Lebenzon, and Gonen Sharon; Mary Efird; Diana Carvajal Contreras and Ilean Isaza; Amy Klemmer, Valentina Martinez, and Michael Harris; Carola Flores-Fernandez, Emanuela Cristiani, Gabriela Covarrubias Ale, and Giuseppe San Juan; Harumi Fujita, Amira Ainis, Andrea Hernández del Villar, Andrea Guía Ramírez, and Alberto Calderón Vega; Claritsa Duarte, Matthew Des Lauriers, Antonio Porcayo-Michelini, and Loren Davis; Kevin Smith; Dustin McKenzie

Symposium **Papers in Celebration of Bruce B. Huckell Part I**

Time: 9:00 a.m.–12:00p.m.

Chair(s): David Kilby, Marcus Hamilton, and Susan Ruth

Abstract: In April 2024 we lost Bruce Huckell, an excellent archaeologist and a truly good person and friend. Dr. Huckell's career spanned the archaeological record of the Southwest from Clovis through early agriculture, bringing his expertise as a field archaeologist, geoarchaeologist, and expert lithic analyst and flintknapper to bear on its interpretation. The symposium will consist of a series of research papers in honor of Bruce presented by his collaborators, colleagues, and students, as well as discussions that reflect on his life and career. This is Part I of a two-part symposium, emphasizing Late Pleistocene archaeology; Part 2 (a separate symposium) emphasizes Holocene archaeology and methodological contributions.

Participants: Lisa Huckell; Christopher Merriman and Vance Holliday; Marcus Hamilton, David Kilby, Christopher Merriman, and Briggs Buchanan; Nadine Navarro; David Kilby, Briggs Buchanan, Marcus Hamilton, Christopher Merriman, and Susan Ruth; William Reitze; Ted Goebel, Caitlin Doherty, and Kelly Graf; Madeline Mackie, Todd Surovell, Spencer Pelton, Robert Kelly, and Matthew O'Brien; Marcel Kornfeld; Susan Ruth; Lawrence Straus, Manuel Gonzalez-Morales, Fernando Igor Gutierrez-Zugasti, and David Cuenca; Vance Holliday

Discussant(s): Vance Holliday

Symposium ***MW Lidar Research in the US Southwest**

Time: 9:00 a.m.–12:00p.m.

Chair(s): Susan Ryan

Abstract: From the depths of the ocean to the far reaches of space, lidar has come a long way since its inception in the 1960s. As one of the most transformative and versatile technologies, lidar has revolutionized the way we conceptualize our shared humanity. Lidar's ability to penetrate dense vegetation and tree canopies reveals hidden topography making it an invaluable tool for identifying and researching previously unknown features including ancient irrigation systems, agricultural terraces, settlements, road networks, and much more. These data greatly expand our ability to reconstruct how peoples managed resources and organized social, economic, ritual, and political systems through time and across space. This symposium explores current lidar research in the present-day northern US Southwest to provide current insights on methodological applications, data sovereignty, cultural heritage preservation, land management, social networks, community formation and dissolution, agricultural production, and how past peoples manifested cosmological ideologies within their built environments.

Participants: Susan Ryan, Grant Coffey, and Katharine Williams; Grant Coffey and Katharine Williams; Daniel Hampson; Sean Field, Sheldon Baker, Logan Dean, and Carole Graham; James Allison; Shanna Diederichs; Richard Friedman and Robert Weiner; Jason Chuipka; Fred Nials and Winston Hurst; Winston Hurst and Catherine Cameron; Katie Simon, Winston Hurst, Jonathan Till, William Lipe, and R.G. Matson; Theresa Pasqual

Discussant(s): Theresa Pasqual

Symposium **Unfinished Business and Untold Stories: Digging into the Complexity of “Animal Domestication”**

(Zooarchaeology Interest Group Sponsored Session)

Time: 9:00 a.m.–12:00p.m.

Chair(s): Jesse Wolfhagen and Sophie Miller

Abstract: Traditional discourse describes domestication as a complex and transformative process, widely recognized as one of the most significant shifts in human-animal relational dynamics. However, as with many foundational concepts, precise definitions of “domestication” are complicated by multilayered and multigenerational insights and expectations (e.g., domestication as a state of being, as a biological process, as a lived/social experience). This “palimpsest” of definitions can make it difficult to investigate and interpret human-animal interactions like domestication, particularly when the nature of these relationships is uncertain and multifaceted, as is often the case in the archaeological record. There is also understandable dissatisfaction about how domestication is often still conceptualized, as some “traditional” models propose “universal” (human-dominated) domestication narratives, which draw on intuition or expectations grounded in Western scientific ontologies. While some domestication cases align with these traditional narratives, there are many “atypical” species and relationships that do not follow “expected” domestication trajectories but still provide needed insights into the variability of human-animal interactions. The purpose of this symposium is to showcase a range of theoretical perspectives, approaches, and case studies that challenge the universality of human-dominated domestication narratives and exemplify the variety of interactions that can and should be incorporated into “domestication research.”

Participants: Jesse Wolfhagen; Nerissa Russell; Joshua Evans; Max Price; Shayla Monroe; Kath Page; María Martínez-Polanco; Morgan Windle, William Taylor, Julia Clark, and Henny Piezonka; Reuven Yeshurun and Ma'ayan Lev; Sophie Miller; Sarah Buckser; Kathryn Reusch

General Session **Foodways in the Southeastern United States**

Time: 9:15 a.m.–10:30a.m.

Chair(s): Grace Ward

Participants: Grace Ward; Lydia Kiernicki and Neil Duncan; Adam King, Terry Powis, and Claire Lanaud; Jera Davis; Megan Belcher

Symposium **Maritimity in the Indo-Pacific World**

Time: 9:30 a.m.–12:00p.m.

Chair(s): Akshay Sarathi and Patrick Faulkner

Abstract: The Indo-Pacific region has long been characterized by dynamic maritime interactions that shaped cultural, economic, and political landscapes. This symposium explores the concept of “maritimity”—the cultural and economic connections communities have with the sea—within the Indo-Pacific World, focusing on archaeological evidence that reveals the depth of these relationships. Drawing from diverse case studies across Southeast Asia, East Africa, South Asia, and Oceania, the panel investigates how maritime practices, technologies, and networks contributed to the development of coastal societies and their integration into broader regional and global systems. Themes include the role of seafaring and boat-building traditions in expanding trade routes, the development of coastal settlements as hubs of interaction, and the exploitation of marine resources that underpinned regional economies. The symposium also considers how environmental factors like monsoons and sea-level changes influenced maritime lifeways and how archaeological findings from ports, shipwrecks, and coastal landscapes shed light on the intertwined histories of communities across the Indo-Pacific. By highlighting the interplay between local adaptations and broader maritime networks, this session offers new perspectives on how maritimity shaped cultural identities and social dynamics in the Indo-Pacific over millennia, contributing to the region’s distinctive maritime heritage.

Participants: Francis Allard; Alison Crowther, Mark Horton, Patrick Faulkner, Tabibou Ali Tabibou,

and Bourhane Abderemane; Fiona Hook; Mark Horton; Mirani Litster; Abigail Moffett, Scott Dunleavy, Celso Simbine, and Solange Macamo; Lily Singman-Aste, Lucia Bryan, Leonce Harison, François Ricky Justome Tsitohery, and Eréndira Quintana Morales; Charles Morse, Rahul Oka, and Chapurukha Kusimba; Rahul Oka; Jennifer Kahn

Discussant(s): Jennifer Kahn

Symposium **The Current State of Archaeological Research across Southeast Asia**

(Southeast Asian Archaeology Interest Group Sponsored Session)

Time: 10:00 a.m.–11:15a.m.

Chair(s): 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: Joyce White, Marie-Claude Boileau, Helen Lewis, Souliya Bounxaythip, and Thonglith Luangkhoth; Alison Carter and Miriam Stark; Carmen Sarjeant and Marly Howell; Gabby Shaffer; Marly Howell, Alison Carter, and Carmen Sarjeant; Zachary Dierks and Cristina Castillo; Tiyas Bhattacharyya; Gyles Iannone, Scott Macrae, Hao Nguyen Thi, Lê Ngọc Hân, and Thuy Vo; Jack Barry, Madelyn Strongitharm, Moe Sat Wathan, Gyles Iannone, and Scott Macrae; Scott Macrae, Gyles Iannone, Hao Nguyen Thi, Lê Ngọc Hân, and Pham Tuan Luan; Ekaterina Menkina and Thuy Vo

General Session **Global Coastal and Island Archaeology**

Time: 10:00 a.m.–11:30a.m.

Chair(s): Gustavo Martinez

Participants: Gustavo Martinez, Luciana Stoessel, Eugenia Carranza, Gustavo Flensburg, and Erika Borges Vaz; Ted Roberts and Robert Simons; Terry Jones and Brian Coddington; Alan Simmons and Renee Kolvet; Masato Hirose; Kelsey Ellis

Poster Symposium **From the Agricultural to the AI Revolution: Analytical Advances in Paleoethnobotany**

Time: 10:00 a.m.–12:00p.m.

Chair(s): Andrés Mejía Ramón, Kate Dudgeon, and Umberto Lombardo

Abstract: Microbotanical approaches have transformed our understanding of past human relationships with the environment. Recent discoveries have been driven by methodological advances and encompassing novel theories, technologies, computational methods, and statistical approaches. Fine-grained environmental data analyzed at microscopic scales—such as pollen, phytoliths, starch grains, and microcharcoal—are essential to build a more-complete narrative about past, present and future human impacts on the world around us. Innovation in sample collection, extraction, detection, identification, and interpretation push the boundaries of what is possible; increased efficiencies counterbalance the time and resource constraints associated with microbotanical studies, while new data sources and analytical scales and approaches can transform how we interpret the past. Posters in this session showcase methodological creativity that thinks outside the box, embracing new technologies and analytical perspectives to highlight novel approaches to overcome universal challenges in archaeological and paleobotanical research. These include but are not limited to the development and refinement of laboratory protocols, multiscale perspectives incorporating microbotanical remains, innovative

approaches to build larger datasets, and the use of machine learning and artificial intelligence to develop fully automated sample-to-data pipelines.

Participants: Javier Ruiz-Pérez, Julie C. Aleman, and Joseph W. Veldman; Kate Dudgeon, Andrés Mejía Ramón, Lautaro Hilbert, and Umberto Lombardo; Melanie Pugliese, Lachlan Kyle-Robinson, Iban Berganzo-Besga, and Monica Ramsey; Lachlan Kyle-Robinson, Melanie Pugliese, Iban Berganzo-Besga, and Monica Ramsey; Anne Johnakin

General Poster Session **Digital Archaeology Part I: Photogrammetry and 3D Modeling**

Time: 10:00 a.m.–12:00p.m.

Participants: Sasha Franklin and Gabriel Wrobel; Allison Thomson; William Maughan, David Byers, and Colter Hoyt; Jeremy Johnson, Dustin Hawks, Michael Lewis, and Briece Edwards; Benjamin Zandarski; Effie Athanassopoulos, Yi Liu, Aaron Pattee, and Leen-Kiat Soh; Mary Kate Kelly; Lauren Nowakowski; Emily Ladd, Stance Hurst, Douglas Cunningham, and Eileen Johnson; Jacob Roberts, Matthew Sayre, Elizabeth Ramshaw, Daniel Contreras, and Erick Acero-Shapiama; Elizabeth Ramshaw, Jacob Roberts, Sarah Schmitt, Daniel Contreras, and Matthew Sayre; Rebecca Harkness; Manuel Duenas-Garcia and Miriam Campos Martinez; Kaitlyn Jacobs and Matthew Howland; Diana Chávez; Mikael Voltaire, Christina Halperin, and Laurianne Gauthier

General Poster Session **From Teapots to Monuments: Ceremony, Ritual, and Symbolism**

Time: 10:00 a.m.–12:00p.m.

Participants: Cayden Griffith and Zachary Griffith; Madeleine Kohl, Charlotte Cardarella, Meredith S. Chesson, and Nancy Lapp; Logan Dean and Daniel Hampson; Hannah Calistri, Rebekka Knierim, Marion Dowd, Rene Vellanoweth, and Fiona Beglane; Kimberly Batres, Neil Duncan, Brigitte Kovacevich, and Michael Callaghan; Chelsea Betts, Leore Grosman, and Natalie Munro; Ava Godhardt and David Hyde; Kaitlin Murphy; Kaeleen Stauffer, Sj Casillas, Henry Bielenberg, and David Hyde; Deborah Blom, Luis Callisaya Medina, and Ruth Fontenla

Poster Symposium **Recent Archaeological Work by Chronicle Heritage Staff**

Time: 10:00 a.m.–12:00p.m.

Chair(s): Jakob Sedig

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. Growth in the CRM field has been spurred by many factors, including integration of technology that allows for more robust and proficient work. This poster session highlights recent work by Chronicle Heritage staff that reflects innovation, growth, and preservation in the field, as well international expansion. Posters in the session will include Chronicle Heritage staff based across the United States and internationally, and cover survey, excavation, artifact analyses, ethnography, and considerations of ethical issues in CRM archaeology. These posters illustrate the scope of work being conducted by CRM archaeologists and its research potential.

Participants: Shikha Misra; Blaine Burgess and Bryce Pimsner; Sophie Husslein; Natalia Miles and Lex Haaland; Kegan Roady, Matthew Steber, Kelsey Hanson, and James Potter; Douglas Sain, Brad Lanning, and Emily Ford; Jakob Sedig; Heather Seltzer-Rogers and Jakob Sedig; Matthew Steber, Angela Huster, and Ralph Burrillo; Maximilian Van Rensselaer

Poster Symposium **Ceramic Petrographers in the Americas: Production Practices and Social Networks from Multilevel Angles**

Time: 10:00 a.m.–12:00p.m.

Chair(s): Isabelle Druc

Abstract: The focus of this poster session is on ceramic materials (senso largo), production practices, and social networks approached from a multilevel angle, including ceramic petrography coupled (or not)

to other analysis techniques, grounded in conceptual frameworks leading to a better understanding of social interactions, knowledge construction, and the building of communities at large.

Participants: James Davenport; Isabelle Druc and Yuichi Matsumoto; Roxana Cattaneo, Julieta Nobile, and Andres Izeta; Andrea Torvinen, Ashley Rutkoski, Lindsay Bloch, Erin Nelson, and Neill Wallis; Zhuldyz Datka, Andrea Torvinen, Anthony Farace, Alisa Luthra, and Neill Wallis; Jennifer Meanwell and William Gilstrap; Genevieve Woodhead and Katherine Peck; Richard Nicolas and Isabelle Druc

General Poster Session **Ceramics Analysis and Craft Production**

Time: 10:00 a.m.–12:00p.m.

Participants: Lua Salomon Velasco; Delaney Horton; Amber Hefner; Katherine Grillo, Steven Goldstein, Anneke Janzen, Emmanuel Ndiema, and Elisabeth Hildebrand; Madison Drew; Mikayla Gonzales; Sophia Marques; Tera Stocking

General Session **Archaeometry in Africa**

Time: 10:15 a.m.–12:00p.m.

Chair(s): Akin Ogundiran

Participants: Akin Ogundiran and Bongumenzi Nxumalo; Xiaozheng Shang, Lily Jackson, James McGrath, Guilhem Maurant, and Potiphar Kaliba; Patricia McNeill, Xueye Wang, Alex MacKay, Vicky Oelze, and Teresa Steele; Shevan Wilkin and Jennifer Miller; Sara Watson and Laure Dussubieux; James Munene, Brian Stewart, Stanley Ambrose, Nick Blegen, and Jeffrey Ferguson; Robert Tykot, Kathryn Weedman Arthur, and John Arthur

General Session **Historical Archaeology in North America**

Time: 10:15 a.m.–12:00p.m.

Chair(s): Kristina Doyle

Participants: Kristina Doyle; Sean McMurtry and Tyler Molter; Donald Slater and Christy Pottroff; Douglas Boyd; Crystal Castleberry and Eric Schweickart; Josef Iwanicki and LouAnn Wurst; Elisabetta Cova

Forum **Possibilities and Pitfalls in Teaching and Learning Digital Archaeology**

(North American Chapter of Computer Applications and Quantitative Methods in Archaeology Sponsored Session)

Time: 10:15 a.m.–12:15p.m.

Moderator(s): Samantha Porter

Abstract: Digital skills are now an essential part of archaeological practice. Some of these skills are well-established parts of an archaeologist's toolkit (e.g., databases and GIS), while others have only come to prominence in the last decade or even more recently (e.g., drones, 3D scanning, agent-based modeling, and machine learning / AI). In this forum, discussants with different areas of technical expertise and from different spheres of archaeology will examine how both students and practicing archaeologists are learning new digital tools. How can we overcome barriers such as time, money, and bureaucracy? What skills will be considered essential in five or 10 years? How can we build relationships with colleagues in fields like math and computer science? How should we incorporate new technologies into the undergraduate and graduate curriculum, and what resources exist for learning when no formal instruction is available? We look forward to the opportunity of discussing these issues with the wider archaeological community and hope to use this session as a catalyst to create new connections, find more ways to share resources, and strengthen digital archaeology communities of practice. This session is sponsored by the North American chapter of Computer Applications and Quantitative Methods in Archaeology (caa-international.org).

Discussant(s): Alex Badillo, Giacomo Fontana, Kirsten Jenkins, J. Anne Melton, Marco Nebbia, and Colin Wren

Forum Equity Summit: Progress Report on the SAA's DEI Journey and Solicitation of Member Feedback and Ideas for Improving the Society's DEI Climate

(Committee on Diversity, Equity, Inclusion, and Justice Sponsored Session)

Time: 10:15 a.m.–12:15p.m.

Moderator(s): Bonnie Pitblado

Abstract: At the 89th annual meeting in New Orleans and in the January 2025 issue of *the SAA Archaeological Record*, some of the participants in this forum reported on their experiences with the Society's 2023 equity audit. To summarize, the audit showed that the SAA can do much more to promote a sense of inclusion and belonging, particularly for those from communities historically marginalized by and excluded from participating in archaeology. The SAA Board agreed with the audit findings and obligated funds for the 2025 hire of a full-time equity officer, and the chair of the SAA Committee on Diversity, Equity, Inclusion, and Justice populated the committee. The committee's principal role is to partner with the SAA's new equity officer and board to develop a blueprint for structural change that will foster a more diverse, inclusive, equitable, and just Society. In this forum, SAA officers, board members, the director of DEI from the American Meteorological Society (who is an archaeologist), and members of the Committee on DEI share lessons learned, report on the DEI work we have done this year, and seek member feedback and ideas for work going forward.

Discussant(s): Dan Sandweiss, Jerry Howard, Reymundo Chapa, Kurt Dongoske, Claudia Garcia-Des Lauriers, Edward Gonzalez-Tennant, Carla Hernández Garavito, Nkem Ike, Ethan Mofidi, Rebecca Renteria, Anna Prentiss, and Katy Putsavage

Forum A Forum on Media Outreach for Archaeologists

Time: 10:15 a.m.–12:15p.m.

Moderator(s): Suanna Crowley and Kurt Fredrickson

Abstract: Archaeologists are working more frequently with public audiences and across the media landscape to persuade, to advocate, and to tell impactful stories. As experts in our fields, we are called on to take a leading role in shaping the ways in which cultural heritage data are perceived as the outcomes for stakeholders, preservation, and policy grow more urgent. We need better tools to manage multimodal channels for science communication and to foster partnerships with descendant communities, funders, clients, and lawmakers. This forum, brought to you by members of the SAA Committee for Media Outreach, will focus on developing approaches to amplifying your work in the public eye and managing media engagement. Moderators and presenters will discuss how to handle media inquiries, do interviews, and manage your personal profile. The forum is intended to offer insight into how the changing media landscape connects with archaeological news stories and to improve the quality of information reaching the public. Key takeaways include developing useful tools for media planning, creating effective social media content, navigating media partnerships, addressing pseudoscience and anti-science critiques, and managing harassment and trolling.

Discussant(s): Jessica Cook Hale, Brandon Gabler, Scott Phillips, and Ryan Collins

General Session Zooarchaeology from the Midwest to the Northeast

Time: 10:30 a.m.–12:00p.m.

Chair(s): Elizabeth Reed

Participants: Elizabeth Reed, Stephanie Scialo, and Paul Wegner; David Mather; Jennifer Picard; Sascha Menn and Justin Lowry; Mark Schurr and Terrance Martin; Elic Weitzel

Thursday Morning, April 24

General Session **Mortuary Archaeology and Bioarchaeology in the Southeastern United States**

Time: 10:45 a.m.–12:00p.m.

Chair(s): Alex Garcia-Putnam

Participants: Alex Garcia-Putnam, Laura Allen, Christine Halling, Ryan Seidemann, and Kathryn Baustian; Kary Stackelbeck, Sara Getz, Carlos Zambrano, and Angela Berg; Thomas Jennings, Ashley Smallwood, Kathryn Marklein, Angela Storey, and Codi Goodwyn; Philip Mink, Sean Bailey, Ryan Nolin, and Brian Mabelitini; Emma Derry, Ashley McKeown, Sean Romo, Jamie May, and Douglas Owsley

General Session **New Discoveries and Interpretations at Pompeii**

Time: 11:00 a.m.–12:00p.m.

Chair(s): Wayne Lorenz

Participants: Wayne Lorenz and Kate Trusler; Jessica Totsch and Clayton Blodgett; Kate Trusler; Caitlyn Pallas, Brandi MacDonald, and Marcello Mogetta

Workshop **Distinguishing Human from Nonhuman Animal Bone in Archaeological Contexts (Please preregister)**

Time: 11:00 a.m.–2:00p.m.

Instructor(s): James Watson

Thursday Afternoon, April 24

Special Event **Meeting of the Community-Engaged Heritage Practices Interest Group (formerly known as Heritage Values Interest Group)**

Time: 12:00 p.m.–1:00p.m.

Special Event **Committee on Diversity, Equity, Inclusion and Justice Meeting (joint meeting of the Committee on Diversity, Equity, Inclusion, and Justice and the Subcommittee of the Board on Diversity and Inclusion)**

Time: 12:00 p.m.–1:30p.m.

Special Event **Bioarchaeology Interest Group Mentoring Workshop (Please preregister)**

Time: 12:00 p.m.–2:00p.m.

General Session **Bioarchaeology in East Asia**

Time: 1:00 p.m.–2:15p.m.

Chair(s): Elizabeth Berger

Participants: Elizabeth Berger, Jenna Dittmar, and Ruilin Mao; Rose Ting-Yi; Xiaoya Zhan, Xiaoying Ren, Ruilin Mao, and Shaoqing Wen; Daniela Wolin, Batdalai Byambatseren, Uuriintuya Munkhtur, and Chunag Amartuvshin; James Coburn

General Session **Upper Paleolithic in SW Asia and the Levant**

Time: 1:00 p.m.–2:15p.m.

Chair(s): Ioannis Oikonomou

Participants: Ioannis Oikonomou and Ariel Malinsky-Buller; Seiji Kadowaki, Toru Tamura, Taiji Kurozumi, Masato Hirose, and Risako Kida; Jayson Gill, Nick Ashton, Keith Wilkinson, Boris Gasparyan, and Daniel Adler; Roxanne Lebenzon and Natalie Munro; Brea McCauley and Mark Collard

General Session **Metallurgy around the World**

Time: 1:00 p.m.–2:15p.m.

Chair(s): Thomas Fenn

Participants: Thomas Fenn, Ella Brewer-Jensen, Virginie Renson, Jay Stephens, and Jeffrey Fleisher; Joyce Wing In Ho, Lynne M. Rouse, Sören Stark, and Nathaniel Erb-Satullo; Rachele Bianchi; Maria Isabel Guevara-Duque; Alexander Menaker

General Session **Recent Advances in Mediterranean Archaeology**

Time: 1:00 p.m.–2:30p.m.

Chair(s): Kathryn Breyer

Participants: Kathryn Breyer; Melissa Morison; Laura Mazow; William Gilstrap; Camilla Zeviani, Elena Scarsella, and Giacomo Bilotti; Derek Counts, Erin Averett, and Michael Toumazou

Symposium **Nuevos datos de la dinastía Kaanu’l en el Clásico Temprano de la tierras bajas mayas: Proyecto Promeza Dzibanche/Kaanu’l 2023-2024**

Time: 1:00 p.m.–2:45p.m.

Chair(s): Francisco Estrada-Belli and Sandra Balanzario

Abstract: La zona arqueológica hoy conocida como Dzibanche corresponde a la antigua ciudad maya de Kaanu’l, sede de la dinastía del mismo nombre durante el Clásico Temprano desde aproximadamente el 300 al 630 dC. Durante la temporada 2023-2024 del Proyecto Promeza Dzibanche/Kaanu’l se realizaron trabajos de excavación y conservación de arquitectura monumental en los complejos ceremoniales de Tutil, Lamay y Grupo Principal en Dzibanche. En la plaza Tutil y en el complejo Lamay se comprobó la teoría ya planteada por el Dr. Enrique Nalda de acuerdo a la cual el estilo arquitectónico monumental propio de la dinastía Kaanu’l se componía de templos con crestería y paredes exteriores decoradas por pilastras pareadas sobre basamentos piramidales decorados con talud-tableros. Este último rasgo arquitectónico, conocido inicialmente en los edificios de los Dintees y Cormoranes ahora está documentado en seis templos adicionales, sugiriendo una más fuerte relación entre los reyes Kaanu’l y Teotihuacan. Además, se registran entierros masivos, nuevos textos y relieves modelados en estuco que revelan más detalles de la narrativa ideológica de la dinastía Kaanu’l en su periodo de auge en las tierras bajas mayas del sur.

Participants: Sandra Balanzario; Francisco Estrada-Belli; Karina Gonzalez Hernandez; Isis Juarez and Patricia Sánchez Ramírez; Dana Gutiérrez Ortega; Alexandre Tokovinine

Discussant(s): Alexandre Tokovinine

General Poster Session **Zooarchaeology Part 3: Taphonomy and Site Formation**

Time: 1:00 p.m.–3:00p.m.

Participants: Maria Gutierrez, Juan Belardi, Luis Borrero, María Álvarez, and Cristian Kaufmann; Steve Wolverton, Jonathan Dombrosky, Grant Coffey, and Susan Ryan; Macayla Sauser and Nicholas Bentley; Neill Wallis, Jennifer Green, Cristina Oliveira, Alisa Luthra, and Aditi Jayarajan; Kristin Barker, Collin Taylor, Emily Milton, Chris Widga, and Lawrence Todd; Jesse Weaver, Derek T. Anderson, Molly K. Zuckerman, and D. Shane Miller; Anna Semon; Anastasia Jepsen; Sanjuana Casillas, Monica Eckels, Amy Gillaspie, and Jamie Hodgkins

Forum **Avocational Archaeology in the Twenty-First Century: Volunteers as Lifelong Learners and Researchers**

(Council of Allied Societies Sponsored Session)

Time: 1:00 p.m.–3:00p.m.

Moderator(s): Gillian Steeno and Shane Petersen

Abstract: Avocational archaeology has changed significantly since the founding of most archaeological societies in the United States. At the organizations' inceptions, volunteers were tasked with significant

excavation opportunities with less of a focus on the associated lab work. However, in the modern age, avocational archaeologists are encouraged to participate in research projects and engage in larger community outreach. With varied interests and experiences, avocational archaeologists are valuable assets, whether for their expertise in interdisciplinary research or for their specialized skill sets in the lab and in the field. In this forum, discussants will explore the varied histories of state archaeological societies, current volunteer programs and initiatives, and how societies and their members are active participants in meaningful archaeological research.

Discussant(s): Jaye Smith, Anne Bader, Kelley Hays-Gilpin, Riley Chronister, Steven Jacober, and Jamie Ross

Poster Symposium **A Global Perspective on Fiber and Perishable Craftways in Ancient Cultures**

(Fibers / Perishable Interest Group Sponsored Session)

Time: 1:00 p.m.–3:00p.m.

Chair(s): Barbara Klessig

Abstract: Fiber and perishable items have been a part of life on Earth for at least 40,000 years, and fiber processing techniques and tools reflect local ecology and resource availability resulting in a plethora of archaeological materials related to or resulting from these techniques. This poster session will be a global perspective on fiber and perishables including basketry, cordage, textiles, fiber processing tools, raw materials, and the design and semiotics of these artifacts. Submissions are encouraged to consider the socioeconomic and ritual aspects of fiber and perishable items, their practical applications in households and as trade goods, and what these artifacts can reveal about local resource exploitation.

Participants: Jessica Bedell, Barbara Klessig, and Nyah Hawkins; Marion Coe; Cindy Neis; Nyah Hawkins, Jessica Bedell, and Barbara Klessig

General Session **Colonial Entanglements in Latin America**

Time: 1:00 p.m.–3:00p.m.

Chair(s): Karime Castillo

Participants: Karime Castillo; Dean Blumenfeld, Eunice Villaseñor Iribe, and Christopher Morehart; Sandra Lopez Varela and Sandra Salgado; Cody Sprock, Sheldon Skaggs, John Walden, and Jaime Awe; Sylvia Cheever, Terren Proctor, Gwyneth Gordon, and Tiffany Tung; Henry Bacha; Sonia Pujals Blanch, Jaume Buxeda I Garrigós, and Roberta Montesana; Laura Steele, Martina Manchado, and María José Ots

Poster Symposium **Military Cultural Resource Management**

(Military Archaeological Resources Stewardship Group Sponsored Session)

Time: 1:00 p.m.–3:00p.m.

Chair(s): Leah Grant and Brooks Lawler

Abstract: The Department of Defense's responsibility of cultural resource 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.

Participant(s): Stephen Jankiewicz, Kathy Couturier, Juan Fernandez Diaz, Konnie Wescott, and Rebecca Smith; Michael Stowe and Mark Willis; Sarah Lowry and Gabriel Griffin; Michael Heilen and Shelby Manney; Brooks Lawler and Brooke Hall; Candice Disque, Michael Heilen, and Shelby Manney; Jennifer Abplanalp, Elizabeth Ann-Berton Reilly, Benjamin Aubuchon, Alison Rubio, and Theresa De La Garza; Chris Howell, Jennifer Abplanalp, Jennifer Josephs, Benjamin Aubuchon, and Alison Rubio; Andrew Orr, Konnie Wescott, Lynn Gierke, Lisa Oliver, and Peregrine Gerard-Little; Michelle Wurtz Penton, Amanda Maldonado, and Kathy Couturier; Heather Hardy and Kelly Meierotto

General Poster Session **Zooarchaeology Part 1: Domestication**

Time: 1:00 p.m.–3:00p.m.

Participants: Svenya Drees, Erin Martin, Anastasia Iorga, Samuel Disotell, and Katheryn Twiss; Meghan Dwan and Kara Larson; Stephen Uzzle; Zhe Zhang; Alexandra Huiras; India Pruette and Kara Larson; R. David Satterwhite, Steve Copeland, R. J. Sinensky, Jonathan Dombrosky, and Jamie Merewether; Aspen Greaves, Jargalan Burentogtokh, and William Gardner; Tugce Yalcin

Poster Symposium **Innovation and Population Dynamics in Drylands**

Time: 1:00 p.m.–3:00p.m.

Chair(s): Jacob Freeman

Abstract: Do dryland environments experience similar trajectories of innovation and population change over time, or do these environments display unique trajectories of change? This is a basic question that our session explores. We present case studies and comparative papers of dryland systems that attempt to explain variability in social-technological and population change over time. We draw on formal models, large datasets of archaeological radiocarbon, and data on changes in technology and social organization over time to help explain culture change in dryland environments.

Participants: Alyssa Ahmann and Jacob Freeman; Jacob Freeman, Matthew Jensen, and Neil Dastrup; Lucas Proctor; Sara Saouma; Judson Finley and Erick Robinson; Cassandra Holcomb, Judson Finley, Lana Fullbright, and Alycia Luke

General Poster Session **Art, Aesthetics, and Iconography**

Time: 1:00 p.m.–3:00p.m.

Participants: Daniel Rivas Alava; Anastasia Matveeva, Danielle Macdonald, and Lisa Maher; Alejandro Soto Camacho and Julie Wesp; Rachel Tuite; Desiree Smith, Olivia Navarro-Farr, and David Rafael McCormick Alcorta; Ann Stephens; Archie Robson, Marta Diaz-Guardamino, and Katina Lillios; Arvind Nair and Robert Cook; Susan Monge; Laurianne Bruneau and Mark Aldenderfer; Teagan Knutson, Olivia Navarro-Farr, and Sara Mirza; Samuel Jensen; Stella Holmes and José L. Peña; Michelle Bebbler; Kevin Soriano Garcia and Andrew Aceves; Efrain Arroyo

Special Event **Ethics Bowl**

Time: 1:00 p.m.–3:00p.m.

General Poster Session **Zooarchaeology Part 2: Foodways and the Human Diet**

Time: 1:00 p.m.–3:00p.m.

Participants: Spencer Lambert and Mark McCoy; Dale Earl; Patrick Lubinski and R. Lyman; Emma Chong and Christina Giovas; Isabella Rosinko; Melanie Cootsona; Kara Larson; Meredith Wismer, Cerisa Reynolds, Chris Merritt, and Elizabeth Hora; Anna Luurtsema and Katherine Moore; Wendi Coleman; Natalie Chouinard and Chrissina Burke; Hayden Bernard and Ryan Kennedy; Jacqueline Cowan; Sophie Forbes, Carey Garland, and Victor Thompson; Matthew Picarelli-Kombert and Isabelle Holland-Lulewicz; Kristin Corl and Randee Fladeboe

Symposium **Working toward a More Inclusive Picture of the Past: Archaeology, Archives, and Historically Underrepresented Communities in Cultural Resources Management**

Time: 1:00 p.m.–3:15p.m.

Chair(s): Brandy Harris

Abstract: Despite often facing schedule and budget constraints, cultural resources management (CRM) provides a unique opportunity to identify sites and landscapes linked to groups who have historically been underrepresented in both the archaeological and archival record. These resources, found in diverse geographic contexts, reveal the stories of ethnic and racial minorities and the economically disenfranchised in both urban and rural America during periods of significant change. This symposium

will present several case studies focused on the identification and association of archaeological resources with underrepresented groups, highlighting the challenges faced and demonstrating how linking the archaeology with archival research can uncover the forgotten stories of marginalized communities. Panelists will also explore how CRM, an often-overlooked component of large-scale engineering, energy, and infrastructure improvement projects, can allow for significant and impactful research into these communities, individuals, and broad narratives—sometimes challenging our overall definition(s) of significance.

Participants: Shelly Wunderlich and Brandy Harris; Andrew Gottsfield; Benjamin DiBiase; Jessica Kepka, Victoria Shaw, and Shelby Stahlhood; Douglas Kullen; Douglas Shaver; Lisa Sparks

Symposium **The Mexica Royal Court: A Symposium in Honor of Alfredo López Austin**

Time: 1:00 p.m.–3:45p.m.

Chair(s): Elizabeth Baquedano and Keith Jordan

Abstract: This session is intended to provide a forum for new scholarship on all aspects of the Mexica royal court across and integrating the disciplines of archaeology, art history, and ethnohistory. Potential subjects encompassed by the scope of this panel include the ideology, ritual, and regalia of Mexica rulership, association, and identification of the tlatoani with deities, the royal administration of justice, the role of music in royal activities, Toltec antecedents of Aztec royal offices and imagery, and interactions between Aztec royalty and their descendants and the Spanish during and after the conquest.

Participants: Keith Jordan; Jerome Offner; Leonardo López Luján and Saburo Sugiyama; Frances Berdan; Elizabeth Baquedano; Susan Milbrath; Chris Hayward; David Stuart; James Maffie; Peter Sorensen

Symposium ***MW Managing Water, Protecting Heritage: Bureau of Reclamation**

Undertakings in the American West

Time: 1:00 p.m.–3:45p.m.

Chair(s): Jennifer Rilk and Nikki Polson

Abstract: Cultural resources program staff of the Bureau of Reclamation are dedicated to the agency's mission of managing, developing, and protecting water and related resources in an environmentally and economically sound manner. As the largest wholesaler of water and the second largest producer of hydroelectric power in the USA, Reclamation has built, acquired, or otherwise become responsible for numerous historic properties in its 123-year history. These include buildings and structures such as dams, canals, and power plants; it also includes archaeological sites, both precontact and historic, on the lands acquired or withdrawn for project purposes. Management of these properties includes investigations into a diverse range of issues related to archaeology, history, architecture, engineering, museum property, and culture. Reclamation has a robust cultural resources program to manage these resources according to the dictates of federal laws such as the NHPA, ARPA, and NAGPRA. Staying in compliance with these laws includes maintaining working relationships with Tribes and other stakeholders for successful collaboration. This session highlights projects and experiences conducted or overseen by Reclamation, reflecting important issues in the American West.

Participants: Zachary Nelson and Travis Clark; Nicole Dangerfield; Kristin Bowen; Danielle Schneider; Molly Cannon and Anna Cohen; Mary Erlick; Elizabeth Rush; Ethan Ryan, Jeannie Larmon, Kelly Derr, and Kathryn Burk-Hise; Nikki Polson; Jennifer Rilk

Symposium **Geoarchaeology in First Americans Research Part 2**

(Geoarchaeology Interest Group and Center for the Study of the First Americans Symposium Sponsored Session)

Time: 1:00 p.m.–3:45p.m.

Chair(s): Ian Buvit

Abstract: There are unresolved fundamental questions regarding the origin of the first people to enter the Americas at the end of the Pleistocene, the route(s) they took to get south of the North American

continental ice sheets, the timing of their arrival, and the process of their dispersal across the Americas. Historically, geoarchaeologists have played a key role addressing these issues by conducting stratigraphic studies at key sites and estimating the age of those sites (e.g., Clovis and Folsom). Today, with many new tools at their disposal, geoarchaeologists are uniquely qualified to address key site specific and regional questions. At the site level, a geoarchaeologist can use visual macroscopic, microscopic, and chemical analyses to define the site and adjacent regional stratigraphy, reconstruct the physical landscape, determine site formation processes, use methods to accurately date the site, evaluate the archaeological evidence, and evaluate site integrity. Geoarchaeologists can also collect regional data to determine the timing and viability of routes taken by the first Americans. This is the second of two sessions, cosponsored by the Center for the Study of the First Americans Symposium and the SAA's Geoarchaeology Interest Group, that highlight important contributions geoarchaeologists are making to fundamental questions about First Americans research.

Participants: Carlos Lopez and Martha Cano; Nicholas Bentley; Jesse Tune, D. Shane Miller, and David G. Anderson; Heather Smith, Erin Mathison, and Samantha Krause; John Blong, Justin Holcomb, Roger Amerman, and Jordan Thompson; Angela Gore; Kelly Graf, Lyndsay DiPietro, Richard Vachula, Julie Esdale, and Ted Goebel; Juliet Morrow; Geoffrey Smith

Discussant(s): Geoffrey Smith

Symposium **Papers in Celebration of Bruce B. Huckell Part 2**

Time: 1:00 p.m.–4:00p.m.

Chair(s): Joseph Birkmann, Briggs Buchanan, and Christopher Merriman

Abstract: In April 2024, we lost Bruce Huckell, an excellent archaeologist and a truly good person and friend. Dr. Huckell's career spanned the archaeological record of the Southwest from Clovis through early agriculture, bringing his expertise as a field archaeologist, geoarchaeologist, and expert lithic analyst and flintknapper to bear on its interpretation. The symposium will consist of a series of research papers in honor of Bruce presented by his collaborators, colleagues, and students, as well as discussions that reflect on his life and career. This is Part 2 of a two-part symposium, emphasizing Holocene archaeology as well as methodological contributions; Part 1 (a separate symposium) emphasizes Late Pleistocene archaeology.

Participants: Leslie McFadden; Thaddeus Liebert; Cassandra Keyes; Joseph Birkmann; Robert Hard and John Roney; Phil Geib; James Vint; M. Shackley; Ashley Smallwood, Bruce Huckell, David Kilby, Briggs Buchanan, and Lisa Huckell; Cheryl Fogle-Hatch; David Kilby; Lisa Huckell

Discussant(s): David Kilby and Lisa Huckell

Symposium **For Conquest or Defense? The Fortresses and Fortified Centers of Mesoamerica**

Time: 1:00 p.m.–4:15p.m.

Chair(s): Cameron McNeil and Edy Barrios

Abstract: Fortified centers, fortresses, and citadels are found throughout Mesoamerica from the Preclassic period into the conquest. The form of these sites varies greatly. Some are protected by walls, moats, and towers, others by steep natural topographic and geological features of the environment. These sites are sometimes interconnected with auxiliary surveillance systems that could carry information to other towns or cities. Teasing out the history of such places can be difficult, particularly when most locations contain few, to no, written words. Were they defensive? Or were they instruments of domination? Who did they protect? The local population? Colonizers? Were these places refuges? In this session participants explore a range of sites from Mesoamerican cultures including the Maya, Nahuatl, Teotihuacanos, and Zapotecs. Scholars will discuss the archaeological evidence from these sites, employing a range of analyses including lidar, lithics, ceramics, and codices, to determine the role each of these fortified sites likely played in the machinations of rulers, commoners, and invaders.

Participants: Sherman Horn and Anabel Ford; Justin Bracken; Cameron McNeil, Edy Barrios, Kenia X. Chacón, and Samuel Pinto Carballo; Zachary Hruby; Fernando Véliz Corado and Thomas Garrison;

Blaine Fisher; Pedro Ramon Celis; Joel Palka; Christopher Hernandez; Edy Barrios; Margarita Cossich-Vielman; Gary Feinman

Discussant(s): Gary Feinman

Symposium **Bridging Science and Service: How Archaeologists Address Climate Change**

(Committee on Climate Change Strategies and Archaeological Resources Sponsored Session)

Time: 1:00 p.m.–4:15p.m.

Chair(s): Carole Nash and Heather Wholey

Abstract: In 2014, climate change took on a new dimension at the SAA Annual Meeting to include reporting on contemporary impacts on tangible and intangible cultural heritage, alongside more traditional research on human responses to past climate change. Since then, climate change discussions have featured the demands of immediate response, prioritization, and communication on our practice. This session focuses on the practicalities of bridging science and service in climate change-related work. In addition to conventional research responsibilities, archaeologists must familiarize themselves with the impediments and opportunities of legislation and funding streams, reframe teaching content to prepare students for a rapidly changing field, communicate with the public and other scientists, and consider how all of this will shape future responses to the on-going climate crisis. Presenters will emphasize the integration of science and service, demonstrating how archaeologists advance the discipline by bringing knowledge and practice to address the realities of climate change.

Participants: Kurt Dongoske, Giorgio Curti, Edward Wemytewa, and Emily Williams; Heather Wholey; Hailey Tollner; Sarah Miller and Glenda Simmons Jenkins; Katharine Napora, Tricia Meredith, Katherine Hendrickson, Sara Ayers-Rigsby, and Lauren Simonitis; Carole Nash; Peter Biehl; Andrew Womack, Yitzchak Jaffe, and Anke Hein; Juliette Mitchell, Joanna Hambley, and Tom Dawson; Caitlin Rankin; Miriam Belmaker, Avishay Oz, Yoav Tzur, and Omry Barzilai; Nikki Wu, Derek Anderson, Christyann Darwent, Jelmer Eerkens, and Yvonne M. Narganes Storde; Anne Jensen

Symposium **Method, Theory, and History in the Mississippian World: Papers in Honor of Timothy R. Pauketat**

Time: 1:00 p.m.–4:30p.m.

Chair(s): Jacob Skousen, Melissa Baltus, and Sarah Baires

Abstract: In this symposium, we celebrate the career of Timothy R. Pauketat and reflect on his many contributions to archaeological theory in Mississippian and North American archaeology. Tim's stellar career of more than 40 years culminates in his role as the State of Illinois archaeologist and the director of the Illinois State Archaeological Survey at the University of Illinois. While his contributions are many, perhaps his most far-reaching has been the development and furthering of theoretical innovations impacting scholars outside of the Mississippian Midwest. Tim's scholarship highlights his ability to connect big datasets, drawn from extensive excavations at Cahokia and Cahokia-related sites, with cutting-edge theory. His broad historical connections between Indigenous and historic period groups throughout the Americas force us to think about larger theoretical issues including history, agency, materiality, and more recently New Materialisms. Participants in this symposium should engage with how Tim's research and theoretical developments impact your work while also reflecting on "Tim through the ages." In honoring Tim, we celebrate his career, legacy, friendship, and contributions to anthropological archaeology.

Participants: Sarah Baires and Melissa Baltus; David Anderson; Alleen Betzenhauser and Erin Benson; Gregory Wilson, Dana Bardolph, and Amber VanDerwarker; Elizabeth Watts Malouchos, Jacob Skousen, and Everett Bandy; Stephen Lekson; Caitlyn Antoniuk; Susan M. Alt; Robert Weiner; Amanda Butler and Jeff Kruchten; Meghan Buchanan; Jacob Skousen; Lisa Lucero; Kenneth Sassaman

Symposium **Culture, Climate, and Connections: Eventful Histories of Human-Environment Relations**

(SAA Geoarchaeology Interest Group Sponsored Session)

Time: 1:00 p.m.–4:30p.m.

Chair(s): John Henshaw and Jessica Jenkins

Abstract: Over the last 30 years, archaeologists in North America have been increasingly attuned to the complex connections between Indigenous peoples and their environments. Shifting away from deterministic thinking, this environmentally conscious archaeology has explored how people and their environment are co-constituting while deteriorating the nature-culture dichotomy. Landscapes, waterscapes, and climate are all actants in historical processes, variably contributing to culture change and the decisions employed by ancient communities. Environmental actors have important social, political, and cosmological significance in Indigenous histories. In the current era, archaeologists are oriented toward novel methodologies and anthropological frameworks that permit investigations of the cultural factors entangled in the interactions between humans and both the environment and changing paleo-landscapes through time. This session brings together scholars from across the discipline to consider new ways of thinking and expand narratives of the Native deep history of the continent. Participants build on a variety of theoretical corpuses, cross-disciplinary methods, and reframed historical narratives to develop a compelling environmental anthropology of antiquity. Our aim is to articulate anthropological approaches and new possibilities in environmental archaeology.

Participants: John Henshaw; Jessica Jenkins, Martin Gallivan, John Henshaw, and Justine McKnight; Matthew Liebmann, Christopher Roos, and Chris Toya; James Strawn, D. Shane Miller, Derek T. Anderson, and Stephen B. Carmody; Anthony Boucher and Joshua Goodwin; Isabelle Holland-Lulewicz; Rachel Cajigas; Emily Bartz and Eleanora Reber; Carey Garland and Victor Thompson; Thomas Pluckhahn and David Thulman; C. Trevor Duke and Neill Wallis; Jayur Mehta, Kendall Holland, Mary Krause, Stuart Nolan, and Owen Stoker; Timothy Pauketat

Discussant(s): Timothy Pauketat

Symposium **Modeling Human Behavior through Ethnoarchaeology: Ethnoarchaeology as Long-Term Traditional Knowledge (L-TeK)**

Time: 1:00 p.m.–4:30p.m.

Chair(s): Carla Lancelotti, Shira Gur-Arieh, and Stefano Biagetti

Abstract: Recent scholarly works have consistently highlighted the potential of archaeology and deep historical insights to contribute to the attainment of the United Nations Sustainable Development Goals (UN SDGs). The incorporation of Traditional (TK), Local (LK), and Indigenous People's Knowledge (IPK) into the framework of sustainable development has recently gained traction. While these forms of non-Western (nonacademic) knowledge encapsulate millennia of experiential wisdom, the insights derived from Long-Term Knowledge (L-TeK) have yet to be fully harnessed. Designing solutions to today's challenges based on the analysis of short-term data can lead to negative results, and multifaceted approaches are needed, involving mapping present-day traditional practices and investigating how past societies responded to the challenge of sustainably managing resources. This posits ethnoarchaeological data as the most potent proxies for L-TeK. We invite contributions highlighting how ethnoarchaeological or experimental data can help in building frameworks to address current challenges. We specifically target works that use quantitative and or modeling data that can help in building models that can be applied widely, overcoming the particularity of single case studies. Contributions can be both theoretical or practical examples and applications. We also welcome critical contributions that favor more traditional ethnoarchaeological approaches to stimulate discussion.

Participants: Willeke Wendrich; Jeremy Cunningham; Carla Lancelotti; Sonja Filatova; Brenda Bowser; Stefano Biagetti; Jean-Luc Houle, Lee Broderick, and Oula Seitsonen; Burak Falay; Shira Gur-Arieh; Isabel Beach, Zachary Dunseth, and Wade Campbell; Elikplim Kuto; Enza Spinapolice and Marianna Fusco

Symposium **Black as Night, Dark as Death: Bioarchaeology of the Mesoamerican Subterranean**

Time: 1:00 p.m.–4:45p.m.

Chair(s): Michele Bleuze

Abstract: Subterranean features across Mesoamerica are particularly important given their status as ritual spaces that carried strong ideological significance. As such, human skeletal remains deposited in caves, cenotes, chultuns, and other natural and artificial subterranean chambers provide some of the best contexts to investigate ritual behavior among ancient Mesoamericans. In focusing on these specialized contexts, it is not surprising that bioarchaeologists encounter human remains that extend our understanding of the life and death of ancient Mesoamericans beyond what is provided in traditional mortuary contexts. The goal of this session is to contribute to the theoretical and methodological development of the study of human skeletal remains from Mesoamerican subterranean contexts.

Participants: Melanie Saldana, Michele Bleuze, and James Brady; Michele Bleuze; Cristina Verdugo, Lars Fehren-Schmitz, and James Brady; Ellen Fricano, Michele Bleuze, Melanie Saldana, and James Brady; Amanda Jokela, James Brady, and Michele Bleuze; Eric Gonzales, Michele Bleuze, and James Brady; Michael Prout, Michele Bleuze, Ellen Fricano, and James Brady; Emily Brooks and Joel Palka; Stanley Serafin, Bradley Russell, Eunice Uc González, Timothy Hare, and Richard George; Esteban Rangel, Keith Prufer, and Emily Moes; Osbjorn Pearson, Citlali Tierney, Emily Moes, Lexi O'Donnell, and Keith Prufer; Andrew Scherer; Jane Buikstra

Discussant(s): Andrew Scherer and Jane Buikstra

Symposium **Celebrating the Contributions of Volcanologists Minard Hall and Patricia Mothes to Ecuadorian Archaeology**

Time: 1:00 p.m.–5:00p.m.

Chair(s): Will Pratt, Ryan Hechler, and David Brown

Abstract: Ecuador is one of the most volcanically active regions in the world and Minard “Pete” Hall and Patricia “Patty” Mothes are giants of Ecuadorian volcanism. Their work has been tremendously influential in understanding volcanic dynamics and human-volcano interactions throughout time in Ecuador. Pete began publishing on volcanism in the 1970s and was one of the most influential figures in early Ecuadorian volcanism, producing research that was foundational for the field. Patty brought a human perspective to their research, connecting it to communities both past and present. She is exceptionally collaborative and has authored and coauthored almost 300 articles and chapters. Together, Pete and Patty helped lead the volcanism program at the Instituto Geofísico de la Escuela Politécnica Nacional monitoring Ecuadorian volcanoes, communicating potential hazards to the public, and training new generations of Ecuadorian volcanologists. This session brings together their students, colleagues, and friends to discuss the influence their research has had on the field of archaeology and how they have shaped our understanding of the relationships between human societies and dynamic volcanism in Ecuador and around the world. Topics cover a broad range of subjects from volcanic impacts on agroecosystems, influence on warfare and depopulation, and beliefs and ritual practices.

Participants: Gregory Knapp; David Brown; J. Athens; Will Pratt; Fabián Villalba; Alden Yépez; Janny Velasco Alban, Valentina Martinez, and Andrés Garzón-Oechsle; Francisco Valdez; Juan Argoti Gómez and Mateo Subia; Florencio Delgado Espinoza; Silvia Vallejo, Patricia Mothes, Minard Hall, and Silvana Hidalgo; Ryan Hechler; Elizabeth Currie; Patricia Mothes; Patricia Mothes

Discussant(s): Patricia Mothes

Symposium **Crafting a Legacy in Archaeology: Papers Celebrating the Career of Ken Hirth**

Time: 1:00 p.m.–5:00p.m.

Chair(s): Gina Buckley, Jason De Leon, and Bianca Gentil

Abstract: For over 50 years, Ken Hirth has crafted a legacy in the field of archaeology, driving new and innovative perspectives in cross-cultural ancient economy and spatial pattern research across

Mesoamerica. During Ken Hirth's extensive career, he (co)directed over a dozen landmark projects, most notably at the sites of Xochicalco, Tepeaca, Teotihuacan, and San Lorenzo in Mexico, El Cajon in Honduras, and Jicamarca-Cajamarquilla in Peru. His pioneering studies in preindustrial Mesoamerican marketplaces, obsidian craft production, and lithic blade technology have shaped generations of archaeological approaches to ancient economy, and he has produced nearly 30 authored, edited, or coedited books on these topics. In addition to these accomplishments, one of Ken Hirth's greatest achievements is his commitment to mentoring students, many of whom pursue diverse research throughout Mesoamerica today. This symposium celebrates Ken Hirth's outstanding career in archaeology, his numerous contributions to this field, and the many people he impacted along the way.

Participants: Gina Buckley and Bianca Gentil; Tom Dillehay; Carl Wendt; Barbara Arroyo; David Lentz; Blanca Maldonado; Gerardo Gutiérrez and Kenneth Hirth; Bradford Andrews; Jason De Leon; Nancy Gonlin; Craig Goralski; James Sheehy; Timothy Earle; Glenn Storey; David Carballo; Kenneth Hirth

Discussant(s): David Carballo and Kenneth Hirth

Symposium **US Archaeology at Crossroads Part I: The Obstacles, the Failures, and the Victories**

(Government Affairs Committee Sponsored Session)

Time: 1:00 p.m.–5:00p.m.

Chair(s): Julia Prince-Buitenhuis and Allyson Brooks

Abstract: In 2021, members of the SAA's Government Affairs Committee (GAC) began hearing concerns about the current state of archaeology in the USA from the SAA membership. It became apparent that archaeology was at a crossroads as a profession. Stagnant pay, colonial legacies, high tuition, lack of upward mobility, and poor training have led to people leaving the field or choosing not to enter it. Fewer students are enrolling in archaeology classes and majoring in archaeology, and some anthropology departments and archaeology programs have been and may be eliminated. Speakers will discuss the current direction and future potential of archaeological education, employment, the incorporation of descendant community voices, and recent legislative and regulatory decisions/proposals and court rulings at state and federal levels that impact the state of cultural resource management and historic preservation. We will examine ways to transform the current dynamic toward a more ethical, meaningful, and sustainable profession and practice.

Participants: Julia Prince-Buitenhuis; J. M. Adovasio; Heidi Luchsinger; Trish Fernandez; Chris Sims; Freeman Stevenson, Bryan West, Elliot Helmer, and Michael Lucas; Philip Carr and Sarah Price; Elizabeth Perry and David Melanson; Karen Brunso; Wendy Teeter; David Witt; Kimball Banks; Allyson Brooks; Anna Banowsky; Sarah Love

Discussant(s): Julia Prince-Buitenhuis

Symposium **Interdisciplinary Approaches to Landscape Archaeology Part I**

(North American Chapter of Computer Applications and Quantitative Methods in Archaeology Sponsored Session)

Time: 1:00 p.m.–5:00p.m.

Chair(s): Giacomo Fontana and Filippo Brandolini

Abstract: This session explores past human-environment interactions through the lens of landscape archaeology. We examine how combining archaeological data with environmental studies, computational tools, and ethnographic insights can enrich our understanding of ancient landscapes. Paleoenvironmental reconstructions, based on the analysis of soil samples, plant remains, and fauna, shed light on ancient landscapes and human-environment interactions. This approach can be integrated with remote sensing techniques such as geophysical surveys, aerial photography, lidar, and satellite imagery to aid in mapping and interpreting complex archaeological sites. Similarly, computational modeling and simulations provide an additional layer of analysis, helping us understand the dynamics of past landscapes, human-environment interactions, and the impact of environmental changes on past societies. Complementing

these more quantitative approaches, ethnographic and ethnohistorical studies offer essential insights into how past landscapes were used, or how they continue to be used in contemporary contexts.

Throughout this session, we seek to explore these methods through multidisciplinary perspectives. Case studies that demonstrate the power of integrating multiple datasets and methodological approaches are particularly encouraged. By sharing diverse methodologies and theoretical perspectives, this session aims to advance the field of landscape archaeology and develop a more comprehensive understanding of humanity's impact on the land.

Participants: Chris Ploetz, Amy Thompson, Timothy Beach, Sheryl Luzzadder-Beach, and Brett Houk; Jordan Thompson, John Blong, Rachel Horowitz, and Roger Amerman; Giacomo Vinci; Kathryn Catlin, Douglas Bolender, Karen Milek, Grace Cesario, and Melissa Ritchey; Chelsea Cohen; David Whitley, Jd Lancaster, and Andrea Catacora; Kimberly Munro; Chelsea Fisher; Zachary Nissen and Kacey Grauer; Thomas Garrison, J. Dennis Baldwin, Stephen Houston, and Anna Brandeberry; Michael Palace, Kathryn Cottingham, and Meghan Howey; Dylan Davis, William DAndrea, and Kristina Douglass; Victoria McAlister and Jennifer Immich; Isaac Ullah

Discussant(s): Isaac Ullah

Symposium **Sessions in Honor of Dr. Fred Valdez Jr. and His Contributions to Archaeology**
Part 2

Time: 1:30 p.m.–5:00p.m.

Chair(s): Sheryl Luzzadder-Beach and Timothy Beach

Abstract: Professor Fred Valdez Jr. has had a long, important career in terms of his own contributions to Maya archaeology and through his direction of projects and institutions. As director of the Center for Archaeological and Tropical Studies (CATS) at the University of Texas at Austin and the Programme for Belize Archaeological Project (PfbAP) he has mentored scores of students at all levels. He has also advised a remarkable number of doctorate and master's degrees as a professor at UT Austin over the past several decades. Fred has also taken on the heavy mantle of directing the Texas Archeological Research Laboratory (TARL) at the University of Texas at Austin. This session brings together papers on the considerable contributions of Fred Valdez Jr. to Maya archaeology and to archaeology in general. This session brings together papers focused on the following topics: novel research presentations on Maya archaeology that Fred has supported and contributed to over many decades, discussions on his pedagogy and mentorship, and complementary special topics on bioarchaeology, geoarchaeology, geophysics, and paleoecology that have been supported by Fred through his leadership at CATS, PfbAP, and TARL.

Participants: Jaime Awe, Claire Ebert, Julie Hoggarth, J. Davis, and John Walden; Angelina Locker, Fred Valdez, Austin Reynolds, Rick Smith, and Tiffany Tung; Timothy Beach and Sheryl Luzzadder-Beach; Byron Smith, Timothy Beach, and Sheryl Luzzadder-Beach; Kathryn Reese-Taylor, Armando Anaya Hernández, Felix Kupprat, Debra Walker, and Kyle Farquharson; Samantha Krause, Luisa Aebersold, and Debora Trein; David Hyde; Robyn Dodge; Brandon Lewis; Eric Heller and Maria Carolina Zensen-Simoes; Jon Hageman; Brett A. Houk; Marilyn Masson

Discussant(s): Marilyn Masson

Symposium **What's Going On in Texas? Current Topics in Texas Archaeology**

Time: 2:00 p.m.–5:00p.m.

Chair(s): Kelton Sheridan

Abstract: I envision this symposium as highlighting researchers who are engaging in exciting and new scholarship in the state of Texas, at the graduate, faculty, and contract level. The temporal range and subject matter for this session is left intentionally broad to reflect the diversity of work being conducted in the state.

Participants: Abigail Antinossi and Molly Morgan; Todd Ahlman, Nicholas Herrmann, and Keegan Beane; Jenny Ni; Eric Schroeder and Jeremy Elliott; Christopher Ringstaff; Myriah Allen, Matthew

Thursday Afternoon, April 24

Boulanger, Christopher Roos, Eileen Johnson, and Britt Bousman; Kelton Sheridan; Aaron Norment and Brittney Gregory; Jordan Davis; Edward Gonzalez-Tennant; Bradford Jones

Discussant(s): Bradford Jones

Symposium **Retelling Time in Indigenous-Colonial Interactions across North America**

Time: 2:00 p.m.–5:00p.m.

Chair(s): Kaitlin Brown and Lee Panich

Abstract: In colonial North America, time is often viewed from a top-down perspective that categorizes history into discrete periods, such as the "Spanish" and "American" eras. This approach can suggest a predictable unfolding of events across space, ignoring individual agency and collective action. This session aims to challenge such rigid conceptualizations of time by exploring Indigenous-colonial interactions through three themes: "Blurring the Lines" seeks to challenge temporal distinctions by examining successive waves of colonialism as a palimpsest; "Breaking the Bounds" reconsiders the objective understanding of material culture by providing an emic perspective and exploring diverse meanings that objects have over time; and "Flipping the Script" shifts the traditional narrative from top-down colonial understandings of time to Indigenous experiences at specific moments, including concerns for Indigenous futurity. By addressing these themes, we aim to present a more nuanced understanding of Indigenous-colonial interactions that challenge traditional narratives, highlight the complexity of distinct historical processes, and better account for enduring Indigenous presence across North America.

Participants: Lee Panich; Sarah Simeonoff; Kaitlin Brown; Nathan Acebo; Koji Lau-Ozawa; Nicholas Laluk; Lindsay Montgomery; Wade Campbell; Nicholas Kessler; Emily Clark, Christopher Rodning, and Michelle Pigott; Heather Law Pezzarossi; Robert Preucel

Discussant(s): Robert Preucel

Symposium **Thinking of Acronyms: A Kohler Obsession? Papers in Honor of Timothy A. Kohler (TAKO)**

Time: 2:00 p.m.–5:00p.m.

Chair(s): Darcy Bird and Kyle Bocinsky

Abstract: This symposium celebrates Timothy (Tim) A. Kohler's (TAKO's) archaeological career. His roots were laid in Florida where he studied at McKeithen Village on Weeden Island. His research at WSU refocused on the southwestern United States (SWUS) with the Dolores Archaeological Program (DAP) and at Bandelier National Monument (BAND). Tim's collaboration with the Santa Fe Institute (SFI) highlighted his research on an international and interdisciplinary stage. His modeling research with the Village Ecodynamics Project (VEPI, VEPII-N and -S) explained changes in settlement systems in the Upland US Southwest (UUSS) between AD 600 and 1760. He led the Synthesizing Knowledge of Past Environments (SKOPE) project to improve accessibility for paleoenvironmental data. He continued to highlight archaeology's importance through his contributions to the Intergovernmental Panel on Climate Change (IPCC) Sixth Assessment Report. In 2022, Tim was elected to the National Academy of Sciences (NAS) in recognition of his outstanding original research achievements. Tim is currently a co-PI on the Global Dynamics of Inequality (GINI) project which studies the development of social inequality. Scholars in this symposium will discuss the significance of Tim's career and how Tim influenced their own, including presenting new research inspired by or building on Tim's work.

Participants: Jerald Milanich; Ann Cordell; Carla Van West; Sander Van Der Leeuw; Fumi Arakawa and Jamie Merewether; Scott Ortman; Kyle Bocinsky; Kelsey Reese; Andrew Gillreath-Brown, Jennifer Marlon, Nicolas Begotka, Cal Inman, and Anthony Leiserowitz; Amy Bogaard; Darcy Bird; Tim Kohler

Discussant(s): Scott Ortman, Carla Van West, Kyle Bocinsky, Darcy Bird, and Tim Kohler

Symposium **Practice, Theory, and Ethics of Machine Learning in Archaeology**

Time: 2:30 p.m.–5:00p.m.

Chair(s): Grant Snitker, Claudine Gravel-Miguel, and Katherine Peck

Abstract: Technological advances have catalyzed scientific innovation and societal change for centuries, but the recent precipitous rise in computing power has introduced powerful new tools at a rapid pace, which can be overwhelming to parse. In particular, the increasing popularity of machine-learning (ML) methods in archaeology has occurred so quickly that many scholars are left with questions regarding how, why, and with what datasets these methods should be used. This symposium explores the practices, theories, and ethics linked to emerging ML methods in archaeology. We showcase new and innovative approaches to the topic; explore the practical applications of ML that emphasize enhancing data quality, site preservation, and synthesis; discuss publishing and code sharing; and provide a forum to discuss the ethical use of ML in archaeology.

Participants: Jonathan Paige and Robert Walker; Katherine Peck, Claudine Gravel-Miguel, and Grant Snitker; C. Michael Barton, Sean Bergin, Joan Bernabeu Auban, Wendy Cegielski, and Alfredo Cortell-Nicolau; Leila Character, Timothy Beach, Adam Rabinowitz, and Mark Moline; Grant Snitker, Dexter Strother, and Claudine Gravel-Miguel; Amy Rieth; Claudine Gravel-Miguel and Alex Fetterhoff; Ashley Rutkoski, Nicolas Gauthier, Andrea Torvinen, Lindsay Bloch, and Neill Wallis

Symposium **Acquiring Status and Power in Transegalitarian and Chiefdom Societies**

Time: 2:30 p.m.–5:00p.m.

Chair(s): Richard Chacon

Abstract: In this session, we explore the archaeological, ethnographic, and ethnohistoric evidence of the multiple strategies that ambitious leaders in transegalitarian and chiefdom societies employ in order to attain and maintain social status, authority, wealth, and power. Such strategies may include various ways by which political actors accumulate wealth, acquire or create inalienable or prized gifts and sacra, amass and garner surpluses for feasts, create and conduct ritual performances, facilitate collective action, orchestrate warfare, judiciously use force/coercion, and promote privileged access to supernatural powers by way of ancestor cults, secret societies, or other ritual organizations. We argue that aggrandizing leaders in transegalitarian and chiefly societies use diverse and overlapping means to garner opportunities for creating and bending social rules, as well as manipulating accepted political protocols for their own advantage and benefit. The goal is to shed light on the various means that permitted individuals to attain and maintain elevated social status in transegalitarian societies and to secure political power in middle range societies prior to the origin of the state.

Participants: Mark Allen; Dmitry Bondarenko; Ethan Cochrane, Seth Quintus, Matiu Prebble, and Ta'iao Tautunu; Catherine Cameron; David Dye; Ryan Harrod, Kathryn Baustian, and Barbara Roth; John Hoopes; Johan Ling and Cecila Lindhé; Paul Roscoe; Ken-ichi Sasaki

General Session **Urbanism and Social Complexity in East Asia**

Time: 3:00 p.m.–4:30p.m.

Chair(s): Liye Xie

Participants: Liye Xie; Zhen Qin; Yuan Wang; Richard Ciolek-Torello, Tumurochir Batbayar, Tsend Amgulantugs, and Estevan Ramirez; Seungyeon Hong; Mi Wang

Workshop **The Classroom of One Million: Social Media as an Educational Tool (Please preregister)**

Time: 3:00 p.m.–6:00p.m.

Instructor(s): Flint Dibble and Milo Rossi

General Session **New Research in South American Bioarchaeology**

Time: 3:15 p.m.–4:30p.m.

Chair(s): Ellen Pacheco

Participants: Ellen Pacheco; Luis Flores-Blanco, Jelmer Eerkens, Mark Aldenderfer, and Randy Haas; Christina Torres, Alyson Caine, Gloria Cabello, Mark Hubbe, and William Pestle; Thomas Snyder and Mark Grote; Jennifer Chen, Douglas Bird, and Randy Haas

General Session **Textiles and Feathers around the World**

Time: 3:15 p.m.–5:00p.m.

Chair(s): Vivian Lantow

Participants: Vivian Lantow and Gabriel Prieto; Izumi Shimada, George Olah, Pere Bover, Rafael Segura Llanos, and Bastien Llamas; Emanuela Rudnicka; José L. Peña; Daniela Fuenmayor and Matthew Velasco; Maya Miller; Beth Nakhai

General Session **Archaeology of the Gulf Coast in Mesoamerica**

Time: 3:15 p.m.–5:00p.m.

Chair(s): Jessica MacLellan

Participants: Miguel García Mollinedo; Camille Simon and Estela Martínez Mora; Jessica MacLellan, Melina García Hernández, Emily Johnson, and Ashley Sharpe; Marilou Renard and Estela Martínez Mora; Virginia Arieta Baizabal; Hirokazu Kotegawa; Estela Martínez Mora and Marilou Renard

Forum **Archaeology of Food and Foodways: New Aims, Directions, and Methodologies**

Time: 3:15 p.m.–5:15p.m.

Moderator(s): Shanti Morell-Hart

Abstract: This forum explores 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 forum, we explore diverse perspectives on ancient foodways, from a number of geographical regions, material analyses, and interpretive approaches.

Discussant(s): Justin Tran, E. Moises Herrera-Parra, Maia Dedrick, Jennifer Mathews, and Anabel Ford

General Session **Migration, Settlements, and Technological Exchange around the World**

Time: 3:45 p.m.–5:00p.m.

Chair(s): Leticia Correa

Participants: Leticia Correa, Astolfo Araujo, and Camilo Neto; Eliane Chim, Nicolás Strikis, Francisco William da Cruz, R. Lawrence Edwards, and Andre Strauss; Nicholas Hogg, Scarlett Chiu, Patrick Kirch, and Glenn Summerhayes; Brenna Pisanelli, David Leslie, Samuel Spitzschuh, and David George; Donald Blakeslee

Special Event **SAA Press Editorial Board Meeting**

Time: 4:00 p.m.–5:00p.m.

Poster Symposium *MW **Behavioral Ecology in the Mountain West**

Time: 4:00 p.m.–6:00p.m.

Chair(s): Ishmael Medina and Brian Coddling

Abstract: The application of behavioral ecology to archaeological research problems was pioneered in the Mountain West. While the approach began with a focus on accounting for variation in subsistence behaviors, it has since expanded to a wide range of topics including habitat modification, territoriality, inequality, and peace. Here we convene current scholars working in this area to report their recent findings on a broad range of topics representing the latest advances in the field.

Participants: David Byers, Ryan McGrath, Peter Yaworsky, Theresa Popp, and Jack Broughton; Eva Eury; Sophia Dodge, Alex Greenwald, and Hayley Kievman; Hayley Kievman, Gregory Burns, and Alex Greenwald; Alexandra Greenwald, Gregory Burns, and Hayley Kievman; Lisbeth Louderback; Sara Rickett, Lisbeth Louderback, and Dayna Tinsley; Miranda Harding; David Zeanah, Brian Coddling, and Robert Elston; Ruoyu Peng and Christopher Morgan; Stefania Wilks and Lisbeth Louderback; Robert Bettinger; Brian Coddling, Kasey Cole, Daniel Dalmas, Weston McCool, and Ishmael Medina; Weston McCool, Kenneth Vernon, Ishmael Medina, Joan Coltrain, and Brian Coddling; Ishmael Medina, Kenneth Vernon, Jerry Spangler, and Brian Coddling

General Poster Session **Digital Archaeology Part 3: Remote Sensing and Geophysics**

Time: 4:00 p.m.–6:00p.m.

Participants: Scott Hammerstedt, Madeleine Hale, and Asa Randall; Elena Frye; Maeve Herrick and Jennie Sturm; Darren Heigel; Brenna Fennessey, Sylvia Wemanya, Audax Mabulla, Mary Prendergast, and Katherine Grillo; Kelly Hoover, Allen Gontz, Alice R. Kelley, Dan Sandweiss, and Ana Mauricio; Gabriela Oré Menéndez and Morgan Murphy; Emily Eklund, Jargalan Burentogtokh, and William Gardner; Elena Vories; LuAnn Wandsnider, Benjamin Kreimer, Alexander Pastor, Heather Richards-Rissetto, and Richard Wood; Rory Becker; Brendon Murray; Eileen Ernenwein, Brett Riggs, Jane Eastman, and Kyra Waitt

Poster Symposium **The Future of Geoarchaeology: Student Research and Insights**

(Geoarchaeology Interest Group Sponsored Session)

Time: 4:00 p.m.–6:00p.m.

Chair(s): Nathan Coughlin

Abstract: Students of geoarchaeology are the future of the discipline. These emerging professionals are at the forefront of developing new research questions, utilizing cutting-edge methodologies, and implementing innovative analytical approaches to answering archaeological questions about human activity and human-environmental interaction in the past. It is only fair to provide a space to showcase these rising professionals. This poster session will do just that and bring together students from across the country to highlight recent advances in geoarchaeological research in all aspects of the field, including geophysics, geomorphology, geochronology, geochemistry, GIS and soil science. Students in all aspects of geoarchaeology are encouraged to submit, including development of archaeological site sensitivity models based on geomorphologic assessments, near-surface geophysical prospection, deep subsurface testing techniques below the depth of traditional shovel testing, detailed stratigraphic analysis of archaeological excavations, geochemical and petrographic approaches to raw material sourcing, paleoenvironmental reconstruction, and human-environmental interaction. In addition to traditional geoarchaeological approaches, interdisciplinary and multiproxy research are highly encouraged. Both undergraduate and graduate students are welcome and encouraged to submit.

Participants: Nathan Coughlin; Emma Kinsinger; Tyler Fanell; Jasmine Kidwell, Julie Hoggarth, William Hockaday, Bryon Schroeder, and Erika Blecha; Elizabeth McCreary; Moriah McKenna; Abhishek Sathiakumar, Caroline Graham, Lia Kitteringham, and Cannon Kelly; Caroline Graham, Lia Kitteringham, Abhishek Sathiakumar, and Cannon Kelly

Special Event **SAA Interest Group Fair**

Time: 4:00 p.m.–6:00p.m.

Special Event **Matthew Tobin Cappetta Scholarship Committee Meeting**

Time: 4:00 p.m.–6:00p.m.

Special Event **Committee for the Americas Meeting**

Time: 4:00 p.m.–6:00p.m.

General Poster Session **Home Sweet Home: Household Archaeology**

Time: 4:00 p.m.–6:00p.m.

Participants: Cinthia Campos-Hernandez, Hunter Claypatch, and Cristina García-Moreno; Brandon Yam; Karen Schollmeyer, Danielle Romero, and Rebecca Harkness; Haley Purifoy; Shambri Murphy

Poster Symposium **Digitizing the Past: Studying Ancient Ground Stone Tool Kits Using Modern Technology**

Time: 4:00 p.m.–6:00p.m.

Chair(s): Caitlyn Streseman, Tara Larson, and JoAnna Schultz

Abstract: Ground stone tools (GST) provide unique insight into cultural behaviors, activities, and changes in technological traditions through time. GST research has the added potential to highlight behaviors spanning from individual manufacturers to regional insights into tool use. Our research highlights the importance of GST in everyday toolkits of the earliest North Americans from the Hell Gap National Historical Landmark, Guernsey, Wyoming, through the use of close-range photogrammetry (CRP), 3D modeling, and microscopy techniques. Utilizing these methods, our research results in the development of digital archaeological data that can be shared with others and contribute to long-term conservation and preservation in the archaeological record. This digital archaeological data can be used in the future to facilitate the interpretation and reconstruction of past lifeways and human interactions with stone tools.

Participants: Elizabeth Lynch and Mark Owens; Jaimie Adams; Scott Jones; Collin Charette; Kelly Cresci-Fulmer; Tara Larson and Emily Cole; Caitlyn Streseman; JoAnna Schultz; Yubitzy Truong

General Poster Session **Digital Archaeology Part 2: Landscapes and Spatial Analysis**

Time: 4:00 p.m.–6:00p.m.

Participants: Maria Carolina Zensen-Simoes and Eric Heller; Neil Hauser; Erina Baci and Gabriella Armstrong; Scott Kirk, William Balco, and Andrew Saleh; Mackenzie DePlata-Peterson; Kris Primeau, Elizabeth Paris, Gabriel Lalo Jacinto, and Roberto López Bravo; Maxwell Forton; Jeffrey Lewis; Paul Burnett, Kristin Barker, and Lawrence Todd; Brian McCray; Estevan Ramirez, Richard Ciolek-Torello, Tumurochir Batbayar, Tsend Amgalantugs, and Steve Norris; Beth Mathews

Special Event **COSWA Committee Meeting**

Time: 4:00 p.m.–6:00p.m.

Special Event **Committee on Curriculum Annual Meeting**

Time: 4:00 p.m.–6:00p.m.

Special Event **Committee for Media Outreach Interest Meeting**

Time: 4:00 p.m.–6:00p.m.

Thursday Afternoon, April 24

Poster Symposium **The Housepit 54 Project at Bridge River, British Columbia: Multidisciplinary Contributions to Household Archaeology**

Time: 4:00 p.m.–6:00p.m.

Chair(s): Anna Prentiss

Abstract: Excavations since 2012 at Housepit 54, Bridge River site, south-central British Columbia, have revealed a sequence of 16 intact stratified anthropogenic floors and seven roof deposits. Each floor is characterized by intact and minimally disturbed distributions of lithic artifacts, bone tools, faunal and floral remains, and features. With funding from the National Endowment for the Humanities and the National Science Foundation, the project has developed multidisciplinary research into lithic technology, zooarchaeology, paleoethnobotany, sediment micromorphology and chemistry, and ancient DNA. These studies address a wide range of topics with common themes of formation processes, household histories, subsistence ecology, technological strategies, canid management, and sociopolitical relationships. This poster symposium provides a broad overview of research at Housepit 54 offering new insights into Indigenous history and cultural variation in the context of a large Interior Pacific Northwest village.

Participants: Anna Prentiss; Jeannie Larmon; Ashley Hampton, Ethan Ryan, Nathan Goodale, and Abigail Lonnegren; Joshua Jack and Megan Denis; Megan Denis; Andrew Rogers and Nicole Herzog; Matthew Walsh and Anna Prentiss; Alysha Edwards; Haley O'Brien; Daniel Nohren; Kara Fox

Special Event **Business Meeting for the Minority Scholarships Committee**

Time: 4:00 p.m.–6:00p.m.

Special Event **Bylaws Committee Meeting**

Time: 4:00 p.m.–6:00p.m.

Special Event **Public Education Committee (PEC) Business Meeting**

Time: 4:00 p.m.–6:00p.m.

Special Event **Archive Committee Meeting**

Time: 4:00 p.m.–6:00p.m.

Special Event **Committee on Museums, Collections, and Curation and the Awards Committee for Excellence in Curation and Collections Management and Collections-Based Research and Education Joint Business Meeting**

Time: 4:00 p.m.–6:00p.m.

General Poster Session **Not-So-Ancient History: Ethnography and Historical Archaeology**

Time: 4:00 p.m.–6:00p.m.

Participants: Eikyo Chin; McKenzie Merchant, Aaron Mayer, Emma Byrne, Angel Vazquez, and Ben Livermont; Troy Lovata; Cassie Vogt, Matthew Busch, Joe Jones, and Fidel Martinez-Greer; Jennifer Leiva, Stephanie Renaud, Amira Ainis, Joe Fayer, and Johanna Marty; Peyton Foti; Sydney Dufresne and Emily Henderson; Asa Randall; Teagan McIntosh and Michael Waters; Fox Nelson; Emily Conlogue; Emerson Richards; Kevin Lyons and Daniel Fuentes; Deianira Morris; Kyr Goyette, Aspen Greaves, and Emily Eklund; William Ranney, Nicholas Meyer, and Anthony Krus; Jennifer Kimbell and Bennett Kimbell; Ariel Gilmore and Tracie Mayfield; Cyler Conrad, Lindsey Renaud, and Amoret Bunn

Thursday Evening, April 24

Special Event **International Governmental Affairs Committee**

Time: 5:30 p.m.–7:00p.m.

Thursday Evening, April 24

Special Event **Fiber/Perishables Interest Group Meeting**

Time: 5:30 p.m.–7:00p.m.

Special Event **Archaeologist-Collector Collaboration Interest Group Meet and Greet**

Time: 5:30 p.m.–7:00p.m.

Special Event **SAA Publications Committee Meeting**

Time: 5:30 p.m.–7:00p.m.

Special Event **Chery Wase Memorial Scholarship Committee Meeting**

Time: 5:30 p.m.–7:00p.m.

Special Event **Meeting Safety Committee Meeting**

Time: 5:30 p.m.–7:00p.m.

Special Event **Curation Interest Group**

Time: 5:30 p.m.–7:00p.m.

Special Event **Student Affairs Committee Member Meeting**

Time: 5:30 p.m.–7:00p.m.

Special Event **Military Archaeological Resource Stewardship (MARS) Interest Group Business Meeting**

Time: 5:30 p.m.–7:00p.m.

Special Event **Society of Africanist Archaeologists (SAfA) Reception**

Time: 5:30 p.m.–7:30p.m.

Special Event **Colorado State University Alumni and Friends Reception**

Time: 6:00 p.m.–7:30p.m.

Special Event **Repatriation Meet and Greet 2025 sponsored by the Committee on Museums, Collections, and Curation**

Time: 7:00 p.m.–8:00p.m.

Friday Morning, April 25

General Session **Paleo- and Neolithic in Europe and the Mediterranean**

Time: 8:00 a.m.–9:30a.m.

Chair(s): Britt Starkovich

Participants: Britt Starkovich, Samantha Brown, Fei Yang, and Nicholas Conard; Milena Carvalho and Jonathan Haws; Rebecca Schwendler, Charles P. Egeland, Sakhawat Hossan, Isobel Wisher, and Arnault-Quentin Vermet; Agathe Cadieux, Julien Riel-Salvatore, and Claudine Gravel-Miguel; Mae Goder-Golberger; Paul Thacker

General Session **South American Landscapes and Human-Environment Relationships**

Time: 8:00 a.m.–9:45a.m.

Chair(s): Lucas Bueno

Participants: Lucas Bueno, Lucas Bond Reis, Gabriela Oppitz, Fabiana Teerhag, and Thiago Pereira;

Friday Morning, April 25

Glauco Constantino Perez, Mercedes Okumura, Astolfo Araujo, and Ethan Cochrane; Lucas Bond Reis, Thiago Pereira, Fabiana Teerhag, Lucas Bueno, and Gabriela Oppitz; Rocío López Cabral; Christine Bergmann; Jessica Smeeks and Ryan Dougherty; Ferran Cabrero-Miret

General Session **Community-Engaged Archaeology in Latin America**

Time: 8:00 a.m.–9:45a.m.

Chair(s): Noelle Vasquez

Participants: Noelle Vasquez, Leticia Soares, and Zev Cossin; Patricia Ayala; Marcela Poirier, Christina Conlee, and Corina Kellner; Erick Acero-Shapiama and Lisseth Rojas-Pelayo; Kasey Diserens Morgan; Lyla Patricia Campos Díaz; Marcello Canuto, Tomas Barrientos, and Analy Montenegro

General Session **Investigating Paleoclimate around the World**

Time: 8:00 a.m.–9:45a.m.

Chair(s): Scott Lyons

Participants: Scott Lyons; Elise Laugier and Jason Ur; Danielle Riebe, Emily Zavodny, Susan Allen, Victoria Nuccio, and Olta Idrizi; Valentina Alekseitseva, Chad Yost, Snezhana Zhilich, Svetlana Shnaider, and Masnav Navruzbekov; Angelina Perrotti; Sissel Schroeder and Tamara Thomsen; Erin Keenan Early, Adam Rabinowitz, and Timothy Shanahan

General Session **Educating the Public and Professionals in Archaeology**

Time: 8:00 a.m.–9:45a.m.

Chair(s): Corey Bowen

Participants: Corey Bowen; Flint Dibble; Paulina Przystupa; Jack Bishop; Amber-Marie Madrid and Jennifer Perry; John Gorczyk; Yuxin Ning

Forum **Remembering Patty Jo Watson: Our Recollections**

(HAIG Sponsored Session)

Time: 8:00 a.m.–10:00a.m.

Moderator(s): Julie Stein

Abstract: Professor Patty Jo Watson, who died August 1, 2024, was renowned for an integration of archaeological field evidence, ethnographic data, and thoughtful theoretical analysis. She was also well-known for collaborating with multidisciplinary scholars and mentoring many students and colleagues in both Old World and New World archaeology. Several colleagues will present their recollections of her professional accomplishments and stories of her energy, intelligence, and collegiality (with photos, we hope). These will be followed by an opportunity for attendees to share their memories of Pat as a field excavator, mentor, teacher, and friend. These comments and photos will be recorded by a member of the SAA History of Archaeology Interest Group for inclusion in the SAA YouTube “Archiving the Archaeologists” video project. This session will be an informal celebration of the life of one of the profession’s most remarkable and influential scholars. All are invited to share their memories and photos to honor her legacy.

Discussant(s): William Marquardt, Janet Levy, and George Crothers

Lightning Round **Commemorating the B’uluk tun of His Road-Entering: Papers in Honor of George Stuart**

Time: 8:00 a.m.–10:00a.m.

Moderator(s): Nelda Issa Marengo Camacho and David Stuart

Abstract: This session celebrates the legacy of George Stuart, who was born more than four *k’atuns* ago and who “entered the road” *b’uluk tun* ago. Those who knew George remember his kindness, his particular perception of the world, and his passion for maps. George’s career in the Maya area began in the 1970s with his participation in the early stages of archaeological work at Coba with William Folan, as

well as the first explorations of Balankanche Cave, and excavations at Dzibilchaltun with E. Wyllys Andrews IV. As associate editor of *National Geographic Magazine* (1960–1998), George was instrumental in supporting several important projects in the Maya area and in Mesoamerica more generally. Following his retirement, he devoted his time to teaching and public education by offering courses in lifelong learning institutes and prisons and created the Boundary End Archaeology Research Center in Barnardsville, NC. This session brings together George's colleagues and those impacted by his legacy to discuss the outcomes of his work in Yucatán and the seeds he sowed beginning over a half century ago. **Discussant(s):** Gabrielle Vail, Jeffrey Splitstoser, Tomás Gallareta Negrón, Ann Stuart, Iliana Ancona Aragon, Anthony Andrews, David Moore, and Angel Gongora Salas

Forum Protecting Archaeologists: Safety at Work, School, and Beyond

(Women in Archaeology Interest Group Sponsored Session)

Time: 8:00 a.m.–10:00a.m.

Moderator(s): Marieka Brouwer Burg

Abstract: Safe working conditions are often on the minds of archaeologists active in the field, but what of our safety in other archaeology-adjacent settings? At work, at school, at meetings, and in the field, archaeologists may encounter a number of risks to their physical, personal, or even emotional wellbeing. The purpose of this forum is to provide discussants and members of the audience a safe space to share the types of threats experienced in archaeological and archaeology-adjacent settings and to discuss best practices for preventing potential issues and managing existing safety concerns. We welcome participation from members of all identities and backgrounds, especially those from marginalized sectors within the field. In this forum we will discuss these topics and identify ways to work actively toward solutions.

Discussant(s): Jessica Royster, Stacy Dunn, Fiona Haverland, Elizabeth Hoag, Alison Rautman, and Astrid Runggaldier

Symposium Stable Isotope Analysis in Global History

Time: 8:00 a.m.–10:30a.m.

Chair(s): Sewasew Haileselassie Assefa and Melissa Ritchey

Abstract: Stable isotope studies are at the forefront of archaeological research, engaging with a broad array of materials, from seeds, human and animal remains, ceramic residues, to soils. These data are used to address engaging questions, such as the spread of animal and plant domestication, migration, foodways, disease transmission, and environmental pollution and toxicity. This session aims to bring together scholars who are utilizing stable isotopes in novel ways, whether that is bringing the method to new regions or time periods, exploring interdisciplinary applications, or developing isotopic methods. The topic is purposefully broad as we hope to bring together scholars working on diverse geographic, temporal, material, and theoretical questions. By showcasing the global and diachronic applications of stable isotope research, this session will provide fruitful conversations that can help spark the next creative and novel isotopic paradigm in archaeology.

Participants: Beth Scaffidi and Mark Horton; Dilpreet Basanti; Jacob Kalodner, Christina Carolus, Jessica Hendy, Tamsin O'Connell, and Rinat Zhumatayev; Li Tang; Seminew Mogesie, Mary Anne Tafuri, Patrick Roberts, Marina Marina Gallinaro, and Enza Spinapolice; Frits Heinrich, Annette Hansen, Gert Baetens, Christophe Snoeck, and Laura Motta; Anya Akimoff, Luis Manuel González La Rosa, and Aleksa Alaica; Diane Wallman, Caroline Borges, Mark Hauser, Douglas Armstrong, and Irvince Auguiste

Symposium Repositioning Altar de Sacrificios on the Ancient Maya Landscape

Time: 8:00 a.m.–10:30a.m.

Chair(s): Jessica Munson

Abstract: This session details the results of recent investigations conducted by the Proyecto Arqueológico Altar de Sacrificios (PAALS). Located at the confluence of the Salinas and Pasión Rivers

along the modern-day border of Guatemala and Mexico, the ancient Maya site of Altar de Sacrificios is uniquely situated with strategic access to points far beyond its sandy shores. Despite its geographical and historical importance, this site has not featured prominently in recent narratives about the ancient Maya. After more than 60 years since the Peabody Museum's initial excavations at Altar de Sacrificios, a new program of archaeological research is bringing this site out of the shadows to reevaluate its role and contributions as a place of interregional exchange, local innovation, and social interaction within the greater Maya world. PAALS research primarily focuses on questions of inequality and human wellbeing as they pertain to domestic lifeways, environmental change, and power dynamics throughout the Late Preclassic and Classic periods (ca. 300 BCE–900 CE). Papers in this session address the settlement history, epigraphy, and geomorphology of this riparian landscape, and include recent studies of recovered plant and animal remains, ceramic and lithic artifacts, and osteological and isotopic analyses of human bone.

Participants: Jessica Munson; Jill Onken; Irene Holst and Ashley Sharpe; Yuriy Polyukhovych, Maksym Styuflyayev, and Marie Stadnik; Lucas Johnson; Jonathan Scholnick, Juan Manuel Palomo, and Jessica Munson; Shintaro Suzuki; Venicia Sloten; Scott Hutson; Andrés Mejía Ramón

Discussant(s): Scott Hutson and Andrés Mejía Ramón

Symposium Beyond Pre-Clovis: Human Occupations in the Americas during the Last Glacial Maximum and the Perpetual Debate

Time: 8:00 a.m.–10:30a.m.

Chair(s): Thaís Pansani and Miguel Delgado

Abstract: The peopling of the Americas is an ongoing debate that has been stuck for decades in the “Clovis-first” stigma. It is now predominantly accepted by archaeologists that humans were on the continent before 13,000 years ago. However, the timing of the first human migrations into the Americas is still debated, particularly whether it happened during or before the Last Glacial Maximum (LGM), as well as their migration routes and chronologies (single or multiple waves of human dispersal). Evidence for early human migration (< 18,000 years ago) comes from archaeology, anthropology, linguistics, paleogenomics, and paleontology. Besides piquing the curiosity of academics and the nonacademic audience, this topic can easily provoke disagreements within the archaeological community. Therefore, we believe it is important to communicate the evidence for LGM human occupation of the Americas more effectively among archaeologists, since it persists neglected despite the increase in evidence from North to South America. This symposium aims to bring together researchers to present their work on the early peopling of the Americas (LGM or pre-LGM) and to provide a platform for discussion and networking among different specialists, which can lead to new collaborations and multidisciplinary studies on this topic.

Participants: Lars Fehren-Schmitz; Miguel Delgado and George Scott; Marcelo Toledo; Thaís Pansani, Briana Pobiner, Gabriela Farfan, Agueda Vialou, and Mirian Pacheco; Eric Boeda, Christine Hatte, Aline Govin, Jeremy Jacob, and Christelle Lahaye; Marcos Paulo Ramos, Eric Boeda, and Maria Dulce Barcellos Gaspar de Oliveira; Sibeli Aparecida Viana, Eric Boeda, Julio Cezar Rubin De Rubin, and Marcos Paulo Ramos; Steven Holen and Kathleen Holen; Johanna Nichols; Paulette Steeves

Symposium Recent Investigations in Maya Archaeology, Epigraphy, Bioarchaeology, and Zooarchaeology by the Holmul Archaeological Project in Northeastern Peten, Guatemala

Time: 8:00 a.m.–10:45a.m.

Chair(s): Kaitlin Ahern, Cynthia Hannold, and Alexandre Tokovinine

Abstract: Over the last 24 years, the Holmul Archaeological Project has contributed to our understanding of the Preclassic and Classic period Maya sites of Cival, Holmul, and La Sufricaya. These sites lie in the Holmul region, located in northeastern Petén, Guatemala, and were occupied between 1000 BC and AD 1040. Throughout the region's occupation the center of power shifted between these three sites, demonstrating how political regimes changed locally in response to major political changes in the Maya Lowlands. While major centers like Tikal often garner the most attention, the centers of the

Holmul region played an integral part in several major *conjunctures* in the long-term history of the Maya Lowlands, including the Teotihuacan entrada of 378 CE and the rise of the Kaanu'l hegemony, around 520 CE. This symposium will present recent and ongoing work in the Holmul region of Guatemala.

Topics will include architectural and political history, epigraphy, ceramics and lithics studies, bioarchaeology, and zooarchaeology.

Participants: Kaitlin Ahern; Berenice García Vázquez and Francisco Estrada-Belli; Joseph Dober, Rachel Cajigas, and Alexandre Tokovinine; Alexandre Tokovinine, Francisco Estrada-Belli, Cynthia Hannold, and Alejandro Patino-Contreras; Ashley Sharpe; Michael Callaghan, Jeffrey Ferguson, Whitney Goodwin, and Francisco Estrada-Belli; Dana Moot, Alejandro Patino-Contreras, Alexandre Tokovinine, and Michael Callaghan; Vera Tiesler, Erik Velásquez García, David Freidel, Sandra Balanzario, and Francisco Estrada-Belli; Cynthia Hannold, Godwin Sunday, Alexandre Tokovinine, and Francisco Estrada-Belli; Francisco Estrada-Belli

Discussant(s): Francisco Estrada-Belli

Symposium **Rising Up against Authority: Archaeological Approaches to Rebellion**

Time: 8:00 a.m.–10:45a.m.

Chair(s): Matthew Liebmann and Manuel Fernandez-Gotz

Abstract: Rebellions, either against external powers or internal authorities, represent a recurring phenomenon from antiquity to the present. Famous examples include, among others, the ancient slave revolt led by Spartacus, the Batavian rebellion against the Roman Empire, the Pueblo Revolt against Spanish colonial authorities, or the American Revolution against the British. While archaeology has a long tradition of studying rebellions in their various manifestations, particularly in contexts with written sources, it has only been relatively recently that more explicitly theoretical approaches to the topic have been developed. In this session, we aim to bring together papers that approach the materiality of rebellions in multiple ways: from broader theoretical and methodological reflections to an analysis of specific case studies, and from violent uprisings to more veiled strategies of resistance. The session has a markedly comparative spirit; thus, we welcome presentations from any time period and region across the globe. The aim is to rethink the ways in which archaeologists can contribute to the study of a theme that continues to be as topical as ever in our current world.

Participants: Manuel Fernandez-Gotz; Dominik Maschek; Benjamin Luley; T. L. Thurston; Rachel Cartwright; Jacob Sauer; Scotti Norman; Richard Leventhal; Holly Norton; Matthew Liebmann

Discussant(s): Matthew Liebmann

Symposium **On Both Sides of the Atlantic: Historical Archaeology of Rural Modernization from the American and European Traditions**

Time: 8:00 a.m.–10:45a.m.

Chair(s): Rafael Millán-Pascual, Alexander Smith, and Jadranka Verdonkschot

Abstract: This session aims to bring together different archaeological perspectives on the effects, direction, and meaning of the modernization process in rural areas on both sides of the Atlantic (sixteenth–twentieth centuries). This collaboration is a direct consequence of the historical nature of this process, inserted in global capitalist dynamics of “back and forth” throughout the Atlantic Ocean, which have shaped the contemporary rural areas on both sides. To this end, we propose a journey through a relevant selection of case studies of different scales and chronological ranges that contribute to the exchange of ideas and experiences on the archaeology of these spaces. The so-called modernization has diverse translations in rural areas, which very often have been elusive from the historical and archaeological narratives defining modern and contemporary history. Archaeology can help qualify this variability and rescue aspects largely ignored by the great historical narratives while examining the effects on current local communities. Rural areas are also particularly productive spaces for recovering the material memory of social and economic transformations of cultural landscapes. From the intense processes of abandonment to alternative uses of natural resources or social and political

experimentation, the rural area preserves the traces of changes and its possible responses.

Participants: David González-Álvarez; Ana Gonzalez San Martin and Sergio Escribano-Ruiz; Alexander Smith; Cristina Incio-del-Río; Andrés Menéndez-Blanco, Laura Gago-Chorén, and Riccardo Santeramo; Jadranka Verdonkschot; Rafael Millán-Pascual; Jennifer Gates-Foster; Christopher Witmore

Symposium **Emplacement and Relational Approaches to the Ancient Americas**

Time: 8:00 a.m.–12:00p.m.

Chair(s): Hayley Woodward and Nicholas Brown

Abstract: This symposium sets out to analyze the emplacement of past peoples and their artistic and material creations across the ancient Americas (Abya Yala). Emplacement, as the sensuous interrelationship of body-mind-environment, provides a critical lens through which to consider how humans alongside a complex ecology beings and things together created the archaeological traces of past places. Spanning multiple regions of Mesoamerica and South America, this intercontinental dialogue seeks to compare placemaking practices among a range of precolumbian civilizations. In light of animist worldviews in Native American societies, this session emphasizes the agencies of diverse kinds of beings in the formation of past places, such as plants, animals, minerals, landforms, waterways, weather, and celestial bodies. Given the increasing awareness of interregional mobility in the Indigenous Americas (like the deep-time movement of corn and cacao), this session adopts expansive, translocal perspectives to illuminate ancient networks of emplaced knowledge around the continent.

Participants: Nicholas Brown; Michelle Young; Jordi Benites Segura; Daniel Mayta Campos, José María Alva Núñez, Miguel Angel Valqui Güimack, and Tatiana Cindy Abad Lezama; Yumi Park Huntington, John Warner, and Giles Morrow; Ari Caramanica; Anthony Villar Quintana; Thiago Kater, Fernando Ozorio De Almeida, and Eduardo Neves; Jacob Welch; Alyce De Carteret; Catherine Popovici; Caitlin Earley; Jennifer Saracino; Hayley Woodward; Barbara Arroyo; Edward Swenson

Discussant(s): Edward Swenson and Barbara Arroyo

Symposium **Ceramics and Archaeological Sciences**

(Society for Archaeological Science Sponsored Session)

Time: 8:00 a.m.–12:00p.m.

Chair(s): Kostalena Michelaki, Charles C. Kolb, and Sandra Lopez Varela

Abstract: This session aims to foster interdisciplinary and international interactions among scholars and practicing potters alike to push the boundaries of what can be understood about ceramics, the humans that make and use them, and their many material/ecological/social/aesthetic/cosmological/political interactions. As such, our session welcomes a wide variety of papers, particularly those that (1) focus on the presentation of new or improved archaeological, archaeometric, experimental, art historical, or ethnographic methods and techniques for the analysis of ceramic materials. We are particularly interested in the application of AI methodologies in the analysis of ceramic data; (2) seek to evaluate data derived from the application of these methods in archaeological, ethnoarchaeological, art historical, ethnographic, and experimental settings from around the world, using diverse theoretical approaches, to answer a wide variety of questions, ranging from exchange and provenance to the economic organization of production and consumption, communities/constellations of practice, landscape perceptions and utilization, processes of identification, ritual, social and political organization, etc.; or (3) focus on the theory and practice of ceramic analysis and interpretation, especially in collaboration with Indigenous, descendant, and local communities, as well as in the context of heritage, museum, or public archaeology projects.

Participants: Linda Manzanilla; Anna Cohen; Dean Arnold; Ester Echenique, Frances Hayashida, Suzanne Eckert, Joselline Quijada, and Paloma Arellano; Agustina Vazquez Fiorani and Julian Salazar; Mary Ownby and Philip De Barros; Chandra Reedy; Isabelle Druc; George Bey, Tomás Gallareta Negrón, and Leslie Cecil; Patricia Urban and Edward Schortman; Ramon Folch; Anabel Ford and Sukanya Sharma; Peter Day; Caitlin Wichlacz and Brandi MacDonald; Mary Ownby

Discussant(s): Isabelle Druc and Mary Ownby

Symposium **New Approaches to the Intractable Problem of Dating Rock Art**

Time: 8:00 a.m.–12:00p.m.

Chair(s): Jo McDonald and Karen Steelman

Abstract: This session will feature recent advances being made around the world in direct, indirect, and contextual dating of pictographs, petroglyphs, and other forms of human rock markings. Pictographs in caves or on rockshelter walls and petroglyphs in various outdoor settings have the potential to provide remarkable insights into the visual worlds of early human cultures globally. Extraordinary developments in various scientific fields have enabled researchers to progress age estimations for the earliest human art-making. The ability to understand nondestructive pigment use in symbolic behaviors also engages contemporary community interest. Scientific innovation necessitates collaborative approaches to ensure these highly technical methods are deployed in culturally appropriate and methodologically rigorous ways. Advances in scientific methods are often presented in the absence of theory: meaning that these new—especially old—dates create debate in the public domain rather than through scientific due process. This session highlights the scientific advances being made in understanding deep-time and more recent symbolic behaviors across the planet and provides a forum for debating how science must align itself with theoretically grounded archaeological interpretations as well as Indigenous perspectives.

Participants: Jo McDonald; Lucia Clayton; Ségolène Vandevelde, Adelphine Bonneau, L. Paul Bédard, Erik Langevin, and Edwige Pons-Branchu; Andrew Gleadow, David Fink, Réka Fülöp, Alexandru Codilean, and Helen Green; Damien Finch, Helen Green, Pauline Heaney, Vladimir Levchenko, and Cecilia Myers; Tristen Jones; Luke Gliganic, Jo McDonald, Caroline Mather, and Lloyd White; Meinrat Andrae, Tracey Andrae, and Abdullah Al-Amri; Helen Green, Faris Ruzain, Andrew Gleadow, Rachel Popelka Filcoff, and Belinda Martin; Ying-Li Wu, Jo McDonald, Janet Hergt, Tanzhuo Liu, and John Fairweather; John Hellstrom, Helen Green, Jo McDonald, and Janet Hergt; Vladimir Levchenko, Carmen Zhou, and Fiona Doessel; Ruth Ann Armitage, Adelphine Bonneau, Dawn Green, David Pearce, and John R. Southon; Guadalupe Romero Villanueva, Marcela Sepúlveda, and Ramiro Barberena; Karen Steelman, Carolyn Boyd, and James Dering

Symposium **The Far-Reaching Influence of Steven L. Kuhn**

Time: 8:00 a.m.–12:00p.m.

Chair(s): Amy Clark, Todd Surovell, and D. Shane Miller

Abstract: Steven L. Kuhn is not one to brag, so participants in this session aim to make up for it, discussing the wide-ranging influence of Kuhn's oeuvre and mentorship. Steve's legacy is particularly felt in the domains of lithic technology, hunter-gatherer studies, human evolution, and Paleolithic archaeology. Throughout his career, Steve has maintained an active field and research program, in countries such as Italy, Israel, Turkey, Serbia, China, and Morocco. Due to this extensive experience in many regions of Africa and Eurasia, combined with an otherworldly ability to accrue, retain, and remix knowledge, his work has touched on many of the "big" questions at the heart of human evolutionary studies. This work rests on a solid foundation; Kuhn is a master at bridging the theory-data divide, a skill to which the majority of his students and contemporaries can only aspire. However, guided by Steve's mentorship, and bolstered by his humor and compassion, many of us have endeavored to build upon the far-reaching, and quite varied, legacy of Steven L. Kuhn. This session will exemplify that legacy and his influence among his students and collaborators.

Participants: Amy Clark; Ron Shimelmitz and Mina Weinstein-Evron; Christopher Ames; Abdeljalil Bouzouggar; Ismael Sánchez-Morales; Daniel Adler; Dušan Mihailovic; Gilbert Tostevin; Feng Li and Xing Gao; Randy Haas and Parinita Kumari; D. Shane Miller, Ashley Smallwood, Thomas Jennings, and Jesse Tune; Amy Margaris; P. Jeffrey Brantingham; Todd Surovell; Mary Stiner; Steven Kuhn

Discussant(s): Mary Stiner and Steven Kuhn

Workshop **Google Earth Engine and GEEMap: Open Remote Sensing Data and Analysis for Archaeologists (Please preregister)**

Time: 8:00 a.m.–12:00p.m.

Instructor(s): Carla Klehm and Jonathan Lim

Symposium **Evolutionary and Ecological Perspectives on Oceanic Archaeology: Papers to Honor the Contributions of Melinda Allen**

Time: 8:00 a.m.–12:00p.m.

Chair(s): Seth Quintus and Alex Morrison

Abstract: How humans change and are changed by their environments are foundational questions of archaeology, especially in the archaeology of Oceania. While these questions are simple, providing better, more historically and empirically grounded answers to these questions has involved considerable theoretical and methodological innovation. Melinda Allen has been at the forefront of these innovations for over three decades, a career that has ranged from the Bishop Museum to the University of Auckland. Dr. Allen is widely recognized for her unparalleled empiricism and detail, which have resulted in substantial contributions to chronology building, the process and drivers of East Polynesia voyaging, the development of anthropogenic landscapes, and the evolution of political systems. This session aims to highlight the contributions of Dr. Allen on the field and the ways her work continues to be instrumental in directing the future of diverse ecological and evolutionary frameworks in Oceania. The papers in this session speak to Dr. Allen's broad contributions to the field, ranging from analyses of regional agricultural adaptations to environmental drivers of large-scale social processes.

Participants: Ethan Cochrane; Michael W. Graves; Lisa Nagaoka; Patricia Pillay; Jennifer Kahn; Guillaume Molle, Eric Conte, and Barry Rolett; Timothy Rieth, Alex Morrison, and Darby Filimoehala; Seth Quintus and Darby Filimoehala; Thegn Ladefoged; Reno Nims and Matthew Campbell; Julie Field; Alex Morrison; Lisa Matisoo-Smith, Tristan Paulino, Bwenaua Biiri, and Anna Gosling; David Sear, Mark Peaple, Charlotte Hipkiss, Pete Langdon, and Justin Sheffield; Melinda Allen

Discussant(s): Ethan Cochrane and Melinda Allen

Excursion **US Air Force Academy in Colorado Springs (Please preregister)**

Time: 8:00 a.m.–1:00p.m.

Organizer(s): Leah Grant

General Session **Historical Archaeology in the Southeastern United States**

Time: 8:15 a.m.–9:45a.m.

Chair(s): Eric Schweickart

Participants: Eric Schweickart; Magen Hodapp; Sue McCarty; Samantha Taylor; Andrew Wyatt and Clelie Cottle Peacock; Lindsey Cochran, Steven Filoromo, and Kendy Altizer

Symposium ***MW A New Look at the Southern Rocky Mountains: Crossroads of Western North America**

Time: 8:15 a.m.–11:45a.m.

Chair(s): Jason LaBelle and Sean Larmore

Abstract: The Southern Rocky Mountains, stretching across the length of Colorado and into bordering states, form an impressive wall across the continent. Yet, the region contains resource-rich, high-altitude basins and massive snowcapped mountain ranges, made accessible by dozens of passes and divides. Once conceptualized as a cultural barrier and a marginal environment, we now know that Indigenous peoples intensively occupied these basins and peaks since at least the late Pleistocene. The Southern Rockies contain a diversity of cultures and lifeways, with groups occupying the mountains on a seasonal basis, in some cases living there year-round, and others migrating into the region from every direction. Given our meeting's presence in Denver, we aim to honor this region's ancient Native peoples and their

descendants by bringing together scholars conceptualizing the Southern Rockies in new ways. This includes new narratives of early Paleoindian occupations, discussions of rock-walled game drives found above the clouds, stories of cultures migrating across the Rockies during the Holocene, arguments for longtime connections between the mountains and surrounding lowlands, and collaborative scholarship with the many stakeholders and descendant communities found here today.

Participants: Sean Larmore and Jason LaBelle; Aaron Whittenburg; Chris Johnston; Noah Powell; Kelton Meyer; Brian Andrews, Andrew Boehm, Pegi Jodry, and David Meltzer; Kelly Dick; John Ives; Jonathan Hedlund, Marcus Espinosa, and Justin Batista; Kevin Gilmore, Edward Jolie, and Jonathan Hedlund; Christopher Kinneer, Benjamin Perlmutter, Travis Bugg, Kristin Gensmer, and John Kennedy; John Chance and Katherine Mayo

Symposium **From the Underworld to the Heavens: Expanding the Study of Central Jalisco's Past**

Time: 8:15 a.m.–12:00p.m.

Chair(s): Verenice Heredia Espinoza and Christopher Beekman

Abstract: The last major synthesis on the archaeology of the Tequila valleys in Central Jalisco took place over 15 years ago and was heavily focused on the Late Formative / Classic period public architecture. Research has since diversified with studies of residential areas, labor organization, art and visual culture, tools, cuisine, and human and animal remains. This session brings together established and emerging scholars to present results on recent excavation, survey, and laboratory studies that advance our understanding of the region beyond the Late Formative and Classic periods.

Participants: América Santillán and Allisong Michelle Villaquiran Mejia; Héctor Aguilar Aceves and Francisco Correa; Gabriela García Ayala, Verenice Heredia Espinoza, and Christopher Beekman; Verenice Heredia Espinoza, Christopher Beekman, and Gabriela García Ayala; Kirk Anderson; Christopher Beekman and Verenice Heredia Espinoza; Camilo Mireles Salcedo; Helen Olson; Cristian Ramirez; Anthony DeLuca; Sarah Loomis; Leonardo Valdez Ordoñez; Sydney Barofsky; Kellie Roddy; Beth Wilson Norwood

Special Event **Advances in Archaeological Practice Editorial Board Meeting**

Time: 8:30 a.m.–10:30a.m.

Symposium **Scaling New Heights: Recent Advances in Andean Zooarchaeology**

(Zooarchaeology Interest Group Sponsored Session)

Time: 8:30 a.m.–12:00p.m.

Chair(s): Céline Erauw, Weronika Tomczyk, and Aleksa Alaica

Abstract: Zooarchaeology in the Andes investigates the relationship between ecozones that crisscross extreme elevation differences of the region. The subfield of Andean zooarchaeology has been steadily increasing in recent decades, strengthening understanding of human-animal interactions, animal domestication, environmental adaptations, and sociocultural developments in diverse ecological zones with rich cultural history. This session seeks to highlight the substantial contributions of Andean zooarchaeology, illustrating how studies from this region have advanced not only broader zooarchaeological methodologies but archaeological practice as a whole. The session aims to foster a dialogue between senior and junior researchers specializing in Andean zooarchaeology. By bringing together recent findings and ongoing research projects, we hope to underscore the pivotal role of Andean zooarchaeology in shaping contemporary zooarchaeological practice. Participants are invited to present case studies, theoretical discussions, and methodological advancements. This session will not only summarize the achievements of past and current research but also explore future directions for integrating Andean zooarchaeological data into the global framework.

Participants: Aleksa Alaica; Sadie Weber; José Roman Vargas, Henry Tantaleán, Carito Tavera-Medina, Sayury Sanandres, and Ricardo De La Cruz; Céline Erauw, Junying Liu, Peter Eeckhout, and Tamsin

O'Connell; José Capriles, Calogero Santoro, Daniela Valenzuela, Eliana Flores Bedregal, and Francisco Rothhammer; Silvana Rosenfeld; Weronika Tomczyk, Lisbeth Rojas-Pelayo, Erick Acero-Shapiama, Rosa Rick, and John Rick; Christian Mader, Víctor Vásquez, Teresa Esperanza Rosales Tham, Jesús Briceño, and Markus Reindel; Kelly Moss, Weronika Tomczyk, Matthew Velasco, Lauren Kohut, and BrieAnna Langlie; Sarah Kennedy, Karen Durand Caceres, Sarah Baitzel, and Arturo Rivera I.; Jan Klaput, Jason Yaeger, and Alexei Vranich; Sarah Noe, Randy Haas, and Mark Aldenderfer; Morgan Hall, Luis Flores-Blanco, and Christyann Darwent; Pam Crabtree

Discussant(s): Aleksa Alaica and Pam Crabtree

Symposium **Theorizing Warfare: Global Perspectives on Defense and Fortification**

Time: 8:45 a.m.–12:00p.m.

Chair(s): Drosos Kardulias and Laura Bossio

Abstract: The archaeological study of warfare remains contentious despite decades of expanding our methods and models. While prominent scholars such as the late Larry Keeley have pushed this vital area of study into the spotlight, conflict remains undertheorized in many places. In addition, warfare in the past is under-recognized and often treated in isolation as an apex of historical and cultural contingency rather than a fundamentally problem-oriented activity. Identifying fortified sites and defensive landscapes of the archaeological past remains controversial and often elicits skepticism. Fortunately, a path forward has endured the cycles of contention. A global, comparative perspective of defense and fortification is fundamental to understanding the dynamic and universal cultural expression of warfare. Indeed, the clearest road toward a cohesive theory of warfare is a multidisciplinary approach incorporating diverse perspectives from ethnography, historical records, artwork, military science, and more. War is life, death, extremity; a totalizing phenomenon demanding our full engagement. With the presentations and discussions in this session, we aim to advance global comparisons of defense and fortification in the archaeological record, assess the methods and approaches currently utilized in this area of study, and progress in our search for a cohesive archaeological theory of warfare.

Participants: Marc Kissel and Nam Kim; Douglas Bamforth; Mark Golitko and David Grogan; Drosos Kardulias, Paul Nick Kardulias, Brad Johnson, Neve Rauscher, and Noah Landau; Richard Yerkes; Laura Bossio and Drosos Kardulias; Joseph Wardle; Jon Frey, Bill Caraher, and David Pettegrew; Lauren Kohut, BrieAnna Langlie, Matthew Velasco, Antonella Rivera Tames, and Kelly Moss; George Milner; Elizabeth Arkush

Discussant(s): Elizabeth Arkush and George Milner

Symposium **Geoarchaeology within the Context of Cultural Resource Management (CRM)**

Today Part I

(Geoarchaeology Interest Group Sponsored Session)

Time: 8:45 a.m.–12:00p.m.

Chair(s): Heidi Luchsinger

Abstract: Part I: In the United States, professional geoarchaeologists have conducted investigations in cultural resource management (CRM) for more than 40 years. Some work as independent subcontractors, others as part of CRM, environmental, or engineering firms. In recent years, requirements for geoarchaeological analyses and fieldwork (e.g., buried archaeological site sensitive modeling, deep testing) have increased significantly although demands and regulatory standards and practices still vary widely across the country. The trend and momentum continue to accelerate indicating trained geoarchaeologists will continue to be in demand. This session highlights the work of contemporary CRM geoarchaeologists who are actively practicing research and fieldwork. Their papers illustrate the many challenges and archaeological research questions that can be addressed by the integration of the geosciences and archaeology and the benefits of this integration for any archaeological investigation and successful project management and completion.

Participants: William Chadwick; Patrick Trader; Teresa Wriston, Jd Lancaster, Jillian Maloney, Loren Davis, and James Futt; Judith Joyce, Gina Jorgenson, Jade Finch, Joe Artz, and Art Bettis; Mike Carson; David Rachal and Robert Dello-Russo; Neil Puckett, David Wilson, Ben Wells, and Eric Swanson; Suanna Crowley; D Craig Young and Daron Duke; Ian Buvit, Jennifer Hushour, Colin Christiansen, and Tyler McWilliams; Jacob Spuck

Symposium **Behind the Scenes and on the Stage: The Women Who Shaped Archaeology**
(Women in Archaeology Interest Group Sponsored Session)

Time: 9:00 a.m.–11:45a.m.

Chair(s): Margarita Díaz-Andreu, Carito Tavera-Medina, and Tianyi Dong

Abstract: This session aims to reflect on the overlooked contributions of women to archaeology from the early nineteenth to late twentieth century. From art collectors to illustrators to professors, women have played a forgotten role in the development of archaeology, shaping the discipline through various activities beyond writing about new discoveries, fieldwork, and novel theories. The session will address two key issues: the intersectionality of women's experiences in archaeology, considering how gender, sexual identity, class, ethnicity, and other factors influenced their roles; and the multifaceted nature of archaeological practice, where women's contributions extended to behind-the-scenes work in archaeological societies, fieldwork documentation, and public dissemination of knowledge. Additionally, the session will explore women's professional presence in museums, universities, and heritage offices, examining whether they worked in the spotlight or behind the scenes. Ultimately, the goal is to bring visibility to female archaeologists' significant, yet often unacknowledged, impact on the discipline. Sponsored by WAIG and the Herstory project, this session seeks to broaden the understanding of archaeology as a diverse and inclusive practice.

Participants: Megan Leight, Olivia Jones, and Lisa Dugas; Jocelyne Ponce; Valentina Martinez and Nicole Jastremski; Carito Tavera-Medina; Jimena Blasco, Eugenia Villarmarzo, and Elena Saccone; Brenna Hassett, Suzanne Pilaar Birch, Rebecca Wragg Sykes, and Victoria Herridge; Xinyi Xie; Margarita Díaz-Andreu; Tianyi Dong; Shiyu Tian and Guoding Song; Claire Smith

Symposium **Four Decades of NAGPRA Part I: Accomplishments and Challenges**

Time: 9:00 a.m.–12:00p.m.

Chair(s): Krystiana Krupa and Jayne-Leigh Thomas

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 organizers have developed a three-part series for this year's meeting. This session, Part I, focuses primarily on the accomplishments made by practitioners and tribal partners as well as discussing the challenges faced in implementing NAGPRA. Topics range from compliance-focused efforts, especially in light of the recently updated NAGPRA regulations, to the rights of tribal nations in making the best decisions for their Ancestors and cultural heritage materials. The session will feature a Q&A period in order to discuss these efforts with session attendees.

Participants: Christopher Caseldine and Allisen Dahlstedt; Kate Compton-Gore and Kathleen Fine-Dare; Carlton Shield Chief Gover; Delaney McNulty; Jennifer Haas; Megan Kleeschulte; Abigail Musch and Mark Hubbe; Krystiana Krupa and Jeffrey Blythe; Zoe Milburn; Sarah Shepard and Laura Bryant

Excursion **Denver Museum of Nature and Science (Please preregister)**

Time: 9:00 a.m.–1:00p.m.

Organizer(s): Barbara Klessig

General Poster Session **Landscape Archaeology and Settlement Patterns**

Time: 10:00 a.m.–12:00p.m.

Participants: Patrick Mullins, Amedeo Sghinolfi, Dana Bardolph, Sintia Santisteban, and Elvis Monzón; Leah Larsen and Matthew Brown; Katina Lillios, Riley Pacer, and Shannon Casey; Travis Cureton, Jay Franklin, William Bryce, and John Bowler; Mackenzie Cory and Carlton Shield Chief Gover; Gwen Olivier; Andrew Krug, John Carpenter, Guadalupe Sanchez Miranda, and Matthew Pailles; Kevin Nolan, Carson Wright, Hannah Ryker, Reganne O'Connor, and Christine Thompson; James Zimmer-Dauphinee, Yuankai Huo, Jordan Nieusma, Nathaniel VanValkenburgh, and Steven Wernke; Alexander Pastor, LuAnn Wandsnider, and Michael Hoff; Katharine Pontillo and Sergio Ayala

General Poster Session **Where We All Started: Childhood**

Time: 10:00 a.m.–12:00p.m.

Participants: Annmarie Delgado; Gabrielle Marsh and Matthew Brown; Marta Alfonso-Durruty, Nicole Misarti, Andres Troncoso, and Mario Henríquez Urzúa; Siofra Lynch; Yasmine Flynn-Arajdal, Christina Halperin, Jean-François Hélie, Carolyn Freiwald, and Katherine Miller Wolf; Holli McDonald, Lacy Hazelwood, and Meradeth Snow; Ahalisharaeyli Barreiro Castro and Katie Miller Wolf

Special Event **SAA Board–Hosted Topic Tables**

Time: 10:00 a.m.–12:00p.m.

Poster Symposium **Machine-Learning Approaches to Studying Ancient Human-Environmental Interactions**

(Zooarchaeology Interest Group and Quantitative Methods & Statistical Computing in Archaeology Interest Group Sponsored Session)

Time: 10:00 a.m.–12:00p.m.

Chair(s): Kasey Cole, Jonathan Dombrosky, and Erik Otárola-Castillo

Abstract: Archaeologists have long used quantitative statistical analyses to understand past human-environmental interactions on a wide range of topics, including past foodways, landscape use, and social organization. Zooarchaeology and environmental archaeology, in particular, are well positioned to tackle these issues as analyses of faunal remains, climatic variability, and landscape dynamics, among other things, provide critical insights into past peoples and societies. Moreover, many of these analysts have begun using cutting-edge machine-learning statistical techniques to answer research questions on these same topics. The goal of this session is to highlight the applicability and analytical power of machine-learning statistical approaches to answering questions about long-term human-environmental interactions. These new tools have the power to significantly contribute to and help answer a diverse array of theoretically informed research questions.

Participants: Abigail Fisher; Daniel Dalmas, Lawrence Todd, and David Rapson; Chase Peterson and Erik Otárola-Castillo; Ethan Reid, Daniel Dalmas, Kasey Cole, Lawrence Todd, and Brianna Auker; Kasey Cole, Brian Coddling, Auriana Dunn, and Austin Green; Auriana Dunn, Kasey Cole, Austin Green, Tyler Faith, and Randall Irmis; Jane Damstedt and Kasey Cole; Martin Welker, Jonathan Dombrosky, David Byers, and Jesse Wolfhagen

General Poster Session **Rock and Roll! Stone Technology and Lithics Analysis**

Time: 10:00 a.m.–12:00p.m.

Participants: Jianjie Yin and Seiji Kadowaki; Christopher Noll; Samantha Borges-Eckert, John Murray, Maria Eduarda Donegá, and Curtis Marean; Katherine Hughes, Tyson Hughes, and Steve Copeland; Sophia Zekas, Daniel Dalmas, Lawrence Todd, and Kayta Guillory; Jacob Wilmoth; Kellam Throgmorton and Philippe LeTourneau; Gabrielle Moran-O'Dell; Yao Zhang and Chunxue Wang; Fanxiu Meng; Flavia Morello Repetto, César Méndez, Omar Reyes, Manuel San Roman, and Consuelo Huidobro; Julia Sjodahl, Yuri Caverio Palomino, Jason Nesbitt, MinJoo Choi, and Yuichi Matsumoto; Frederic Sellet and Justin Garnett

General Poster Session **Boots on the Ground: Surveys and Preliminary Investigations**

Time: 10:00 a.m.–12:00p.m.

Participants: Brett Parbus, Marcela Demyan, Grey V. Cohen, S. Jordan Cutts, and Stephen Kowalewski; Margaret Winter, Alyssa Miulli, Edward Stech, and Donna Glowacki; Stephen Kowalewski, Amanda D. Roberts Thompson, Victor Thompson, Kristine Schenk, and Kathleen Mulchrone; Emma Angell, David Mixter, and Carolyn Freiwald; Charles Orngard, Lawrence Todd, and Daniel Dalmas; Robert Lassen; Dennis Gilpin, Douglas R. Mitchell, and Mary Whelan

General Poster Session **What's on the Menu? Part 1: Paleoethnobotany and Materials Analysis**

Time: 10:00 a.m.–12:00p.m.

Participants: Eduardo Portillo, Mario Zimmermann, and Lilia Fernandez Souza; Bailey Raab, Dana Bardolph, Aaron Comstock, and Robert Cook; Neal Payne, Gary Lock, Sheila Raven, and Michael Charles; BrieAnna Langlie, Lauren Kohut, Matthew Velasco, and Antonella Rivera Tames; Robert Cook, Eleanora Reber, and Julie Lierenz; Dustin Contenti and Tyler Molter; Hannah Haynes; Laura Brumbaugh

General Session **Recent Research in Coastal Peru**

Time: 10:00 a.m.–12:00p.m.

Chair(s): Jordan Dalton

Participants: Jordan Dalton, Alexis Rodríguez Yábar, and Irving Aragonéz Sarmiento; Christian Mesia-Montenegro, Angel Sanchez-Borjas, and Jose Narvaez; Alexis Rodríguez Yábar and Nicole Ramirez; Peiyu Chen; Sarah Gontarski; Annalisa Amber, Dana Bardolph, and Patrick Mullins; Miguel Angel Valqui Güimack, Marco Antonio Machacuay Romero, and Ruth Shady Solis; Rafael Segura Llanos

General Poster Session **Mobility, Migration, and Movement**

Time: 10:00 a.m.–12:00p.m.

Participants: Michael Dillinger; Jean-Paul Rojas, Cristian Figueroa, and Rigoberto Navarro Genie; Byron Ortiz; Josefina Vasquez Pazmino; Jaxson Brewer, Gillian Collins, and Timothy Hare; Sydney Roland; Anna Tolley; Flannery Surette, Joseph Jeffrey Werner, and Dakota Simpson; Sean Begg and Christopher Morgan; Beau Murphy, Ryan Brucker, Joseph Birkmann, and Thaddeus Liebert; Jose Vivero Miranda; Nancy Williams, Miriam Belmaker, Flavia Strani, and Briggs Buchanan; Gabriella Tepley; Tessa Nixon and Sara Watson; Amy Phillips; Matthew Rooney; Chunxue Wang and Jiaqi Wang

General Poster Session **What's on the Menu? Part 2: Zooarchaeology, DNA, and Stable Isotope Analysis**

Time: 10:00 a.m.–12:00p.m.

Participants: Jo Osborn, Emily Milton, Beth Scaffidi, Joshua R. Robinson, and Jacob Bongers; Stephen B. Carmody, Gabrielle Purcell, Simonetta Menchelli, Madisen James, and Gage Allen; Bryna Hull and Reba Fuller; Isabella Cowan and Courtney Hofman

General Session **Ritual Space and Practice throughout Latin America**

Time: 10:15 a.m.–12:00p.m.

Chair(s): Jessica Christie

Participants: Jessica Christie and Josefina Vasquez Pazmino; Adolfo Aranibar Bazan and Bradymir Bravo; Kalei Oliver, Rebecca Bria, and Erick Casanova Vasquez; Michael Maddox; Mario Borrero and Geoffrey Braswell; Aurora Montúfar López; Mallory Matsumoto

Symposium **Exercising Freedoms: Historical Archaeology of the African Diaspora in Latin America**

Time: 10:15 a.m.–12:00p.m.

Chair(s): Rosemary Joyce and Rus Sheptak

Abstract: Historical archaeology in Latin America is in the midst of a reassessment of African descendant presences, modes of life, and experiences. In this session contributors offer case studies of African diaspora populations living under diverse degrees of control or dependency, ranging from enslavement under direct royal control to majority African descendant populations engaged in self-organization. Incorporating experiences sometimes described as “marronage” and in other sources as societies of “Free Blacks,” and exploring the degrees of autonomy available to enslaved people under Spanish law and variable colonial conditions, papers in this session illustrate the diversity of experiences within African diaspora populations in Latin America. Participants encourage archaeologists to reconsider the intertwined histories of African descendant and other subaltern groups, such as Indigenous peoples. The session emphasizes the continuing connections between these histories and descendant populations today, who are often excluded from heritage discussions under national policies, and considers ways to connect archaeological research with contemporary people.

Participants: Rosemary Joyce and Rus Sheptak; Julie Wesp and Andreana Cunningham; Rus Sheptak; Adela Amaral; Pascale Boucicaut; Tiffany Fryer

Discussant(s): Tiffany Fryer

General Session **Latin American Archaeology . . . Now with Lasers!**

Time: 10:15 a.m.–12:00p.m.

Chair(s): Rosicler Silva

Participants: Rosicler Silva, Julio Cezar Rubin De Rubin, Jordana Batista Barbosa, and Veronica Wesolowski; Allison Sabo, William Pestle, Francisco Gallardo, Richard Ivan Daza Riquelme, and Gloria Cabello; Jason Yaeger, M. Kathryn Brown, Bernadette Cap, Rachel Horowitz, and Juan Carlos Fernandez Diaz; Tanya Carino Anaya and Ashuni Emmanuel Romero Butrón; Xanti Ceballos; Carlos Alvarez; Kyle Farquharson, Armando Anaya Hernández, Felix Kupprat, and Kathryn Reese-Taylor

General Session **Education in the Field and in the Classroom**

Time: 10:15 a.m.–12:00p.m.

Chair(s): Mario Zimmermann

Participants: Mario Zimmermann, Jayson Gill, Jacob Fruhlinger, Tessa Amend, and Samantha Beier; Kaylyn Moore; Jennifer Perry and Amber-Marie Madrid; Sara Anderson and Allen Denoyer; Maryam Harahsheh, Hayden Denby, Lauren Schauble, Elaine Spalding, and Ezra Kucur Kylie Quave; Madison Westfall and Lila Jones; Joshua Lynch and Autumn Morse

Symposium **Images of the Uinta Fremont (AD 0–1300)**

Time: 10:15 a.m.–12:00p.m.

Chair(s): Elizabeth Hora

Abstract: The Uinta Fremont resided in what is now the northeastern corner of Utah between AD 300 and 1300. They participated in the corn lifeway of Pueblo cousins to the south, but unlike peoples in the Four Corners, less is understood about the ideology, identities, and social history of these people. Research in this session centers on the rock imagery (aka rock art) of the Uinta Fremont as a lens through which to focus archaeological attention on these subjects.

Participants: Lynda McNeil; Elizabeth Hora, Alana Boscan, and Kira Curtis; Kaylee Criddle; Natalia Isakson; Megan Willison; Ryan McGrath; Spencer Diaz

Forum **Cultural Heritage vs. the State in El Salvador**

Time: 10:15 a.m.–12:15p.m.

Moderator(s): William Fowler

Abstract: Seldom does a modern authoritarian politician resort to institutional attacks on the nation's cultural heritage as a means of elevating his own power, but we live in strange times. On 1 June 2024,

Nayib Bukele was inaugurated as the president of the Republic of El Salvador for a second five-year term. Bukele imposed several changes immediately. On 26 June, the presidency of the Republic announced a reform of the Special Law for the Protection of Cultural Heritage (originally passed in 1993). Cultural impact fieldwork and research would now be managed by the newly created Directorate of Construction Procedures, attached to the presidency. The next day, 27 June, Bukele ordered the Minister of Culture to dismiss more than 300 employees. The Department of Archaeology lost nine employees, leaving only five Salvadoran archaeologists to continue their difficult work. The problem is exacerbated by the presidency's hostile attitude toward foreign archaeologists who apply to conduct research in the country. The panelists represent the interests of the national and international community of Salvadoran archaeologists. The purposes of the forum are to provide clear information to SAA colleagues on this deplorable situation and to elicit comments and support regarding possible courses of action.

Discussant(s): Marlon Escamilla, Payson Sheets, and William Fowler

Forum **Personal Perspectives on the Contributions of Kathleen Bragdon to the Historical Anthropology and Archaeology of the Northeast**

Time: 10:15 a.m.–12:15p.m.

Moderator(s): Marley Brown and Marley Brown

Abstract: Kathleen J. Bragdon's scholarship will remain a vital body of work for all of those who study the history and culture of the Indigenous peoples of New England. As an historical anthropologist and ethnohistorian who combined archaeological, linguistic, ethnographic, and historical evidence to re-create colonial-era Native American societies, Bragdon's work is a testament to the cross-disciplinary approach and to the importance of recognizing the priorities of contemporary communities. Colleagues and former students will provide their perspectives on the importance of her career and her contributions to the historical anthropology and archaeology of the Indigenous Northeast.

Discussant(s): Martin Gallivan, Audrey Horning, Kevin McBride, Stephen Mrozowski, Alexandra Martin, Andrew Beaupré, Diana Loren, Shannon Dawdy, Craig Cipolla, Meghan Howey, Patricia Rubertone, and Brona Simon

Forum **The Future of Greater Nicoya: What Questions Should We Be Asking?**

Time: 10:15 a.m.–12:15p.m.

Moderator(s): Larry Steinbrenner and Carrie Dennett

Abstract: In spite of decades of archaeological research, scholars working in the archaeological subarea known as Greater Nicoya seem unable to achieve consensus on a variety of fundamental questions relevant to the region. Questions that were being asked a half century ago remain unanswered, in no small part because many modern researchers seem unable to escape the shadow of inconsistent ethnohistoric accounts emphasizing migration from Mesoamerica—to say nothing of speculative-but-influential readings of these accounts—that seem to demand culture-historical explanations. As a consequence, interesting but ultimately unanswerable questions seem to distract researchers from asking other, potentially more productive questions that might be more easily answered based on archaeological evidence, such as questions focusing on the effects of environmental change in a very tectonically active region, or material evidence of social change and networks both within and beyond the boundaries of Greater Nicoya, or even questions about basic chronology. Is the concept of Greater Nicoya even meaningful in the twenty-first century? This forum will attempt to identify priorities for future work in Pacific Nicaragua, northwestern Costa Rica, and neighboring areas.

Discussant(s): Geoffrey McCafferty, John Hoopes, Adam Benfer, Suzanne Baker, Hector Neff, Alexander Geurds, and Justin Lowry

Friday Morning, April 25

Symposium **Beyond Academia: Zooarchaeological Case Studies from CRM and Other Nonacademic Spaces**

(Zooarchaeology Interest Group Sponsored Session)

Time: 10:45 a.m.–12:00p.m.

Chair(s): Stefanie Perez

Abstract: Modern zooarchaeology straddles the line between the academic and nonacademic worlds with significant work being done by professionals working in both areas. Despite increased interest in the specialty from both academic and nonacademic archaeologists, there still exists a gap between the two worlds. By highlighting work completed in nonacademic spaces alongside work that is strictly academic, we can begin to close this gap by building working relationships between academic and nonacademic zooarchaeologists. A companion to the “Beyond Academia” forum from the 2024 annual meeting, this symposium highlights zooarchaeological work that is completed in CRM and other nonacademic spaces. Through case studies and data analytics, the goal of this symposium is to illustrate the significance of zooarchaeological data outside of the academic institution.

Participants: Stefanie Perez; Justin Hopt; Ryan Breslawski, Annette Romero, Olivia LoGiurato, and Kathryn Crater Gershtein; Jill Eubanks, Jelmer Eerkens, Jeff Rosenthal, Kenneth Gobalet, and Malte Willmes; Anwen Cooper, Martyn Allen, Poly Baker, Alice Dobinson, and Fay Worley

General Session **Indigenous Archaeology in the Pacific Northwest**

Time: 10:45 a.m.–12:00p.m.

Chair(s): Michael Lewis

Participants: Michael Lewis, Jeremy Johnson, Dustin Hawks, Bradley Bowden, and Briece Edwards; Jyl Wheaton-Abraham; Megan Harris; Suzanne Villeneuve; Adam Rorabaugh

Friday Afternoon, April 25

Special Event **The SAA Archaeological Record Editorial Board Meeting**

Time: 12:00 p.m.–1:00p.m.

Special Event **Government Affairs Committee Meeting**

Time: 12:00 p.m.–1:00p.m.

Special Event **Committee on Native American Relations Board Meeting**

Time: 12:00 p.m.–1:00p.m.

Symposium **Footprints and Footwear**

Time: 1:00 p.m.–2:15p.m.

Chair(s): Sally Reynolds

Abstract: Worldwide, fossil human footprint site discoveries are accelerating, with new discoveries in Europe, on the Cape Coast of Africa, and the Americas. Footprint evidence is improving our knowledge of human presence, behavioral interactions with extinct megafauna, and human migration. This is particularly true of the Americas where recent dating of human footprints to the Last Glacial Maximum has fueled controversy about the peopling of the Americas. This session will take a broad perspective on this new field of ichno-archaeology and will invite participants from Europe, Africa, and the Americas to share knowledge of footprints. We invite contributions from the fields of biomechanics, experimental footprint studies, and dating of footprint sites and combine them with experts in perishable materials and ancient footwear. We will adopt an innovative meeting style, accepting not just Western science-based abstracts but also Indigenous knowledge and viewpoints on the footprint record so that they can share their perspective on this type of evidence, its interpretation, and cultural importance. Funds will

be available to support some participation of European experts and those from nonacademic Indigenous backgrounds. We plan an open-access book based on contributions in due course.

Participants: Edward Jolie and Jennifer Pappalardo; Hannah Strehlau; Abigail Hunt, Alison Smith, David Horne, and Jonathan Holmes; Sarah Maryon, Sally Reynolds, and Matthew Bennett

Symposium **The Social and Environmental Context for Early Metalworking in Central Thailand**

Time: 1:00 p.m.–2:30p.m.

Chair(s): Vincent Pigott and Karen Mudar

Abstract: In recent decades, archaeological research in central Thailand has played a prominent role in revealing the prehistory of Southeast Asia. Thai and foreign teams have collaborated in its study, including the Thailand Archaeometallurgy Project (TAP), a joint project between the Thai Fine Arts Department and the University of Pennsylvania Museum. While excavations concluded some time ago, research has continued on materials from three TAP sites ranging in date from Neolithic to Iron Age in the Khao Wong Prachan Valley, Lopburi Province: Non Pa Wai (NPW), Nil Kham Haeng (NKH), and Non Mak La (NML). The sites all contain evidence of copper production exploiting local copper reserves. This session presents research that further our understanding of the sites and the region. Presentations include results of a dating program of the complex stratigraphy of deep sondages at NPW, providing chronological context for other analyses; a possible copper commodity “currency”; human bioarchaeology and stable isotopy; and charcoal analysis, exploring fuel usage and forest management practices. An examination of Lopburi Plain settlement patterns provides a regional overview. Taken as a whole, these presentations contribute to understanding of the social and environmental context for copper smelting and utilization in central Thailand and mainland Southeast Asia.

Participants: John Lowe, Karen Mudar, Chureekamol Onsuwan Eyre, and Vincent Pigott; Karen Mudar; Chin-hsin Liu, Karen Mudar, Vincent Pigott, Sophia Lara, and John Krigbaum; Vincent Pigott; Fabian Toro-Uribe

General Session **New Discoveries and Interpretations in the Northeast and MidAtlantic United States**

Time: 1:00 p.m.–2:45p.m.

Chair(s): Heather Rockwell

Participants: Heather Rockwell and Nathaniel Kitchel; Andy D'Agostino and Griffin Fox; Stephanie Scialo and David Leslie; Haley Borowy; Jaime Donta and Stuart Eldridge; Justin Reamer; Christopher Donta

General Session **Historical Archaeology in the Midwestern and Northeastern United States**

Time: 1:00 p.m.–2:45p.m.

Chair(s): Rebecca Ramey

Participants: Rebecca Ramey and Mark Wagner; Elizabeth Sobel and F. Scott Worman; Matt O'Mansky, Katelyn Pfouts, Savannah Moss, and India Gatts; Zev Cossin, Amanda Butler, Georgia Dolan, Katharine Grace McCartha, and Kaitlyn Rice; Amanda Stockton; Tristan O'Donnell; Sarah Linn, Megan Kassabaum, and Douglas Smit

General Session **Recent Advances in California Archaeology**

Time: 1:00 p.m.–2:45p.m.

Chair(s): Gregory Haynes

Participants: Gregory Haynes; Courtney Buchanan and Jennifer Perry; Alaura Hopper; John Pryor; Eileen Skalky; Samantha Dunham; Alexandra Jonassen and Edward Knell

General Session **Arctic Archaeology**

Time: 1:00 p.m.–2:45p.m.

Chair(s): Robert Sattler

Participants: Robert Sattler; Dougless Skinner; Martin Gutoski; Gerad Smith; Trevor Lamb; John White; Shelby Patrick

Symposium **Archaeology in Color: Undergraduate Voices on Their Time in the Discipline**

Time: 1:00 p.m.–2:45p.m.

Chair(s): Kali Long

Abstract: Despite the talent, passion, or interest of undergraduates of color in archaeology, each of our speakers—and many students like them—have still had to meticulously pick through class rosters to find even one other person of color in their courses. The lack of diverse perspectives in the classroom can reinforce stereotypes and stifle cultural understanding. Every perspective is invaluable, yet in archaeology our perspective is often limited to White, even as we study people and identities from across the globe. From the practices of accessibility, ceramic analysis, and Indigenous archaeology to the politics of representation, undergraduate mentorship, and knowledge production, these students of color critically examine their lived experiences as undergraduates. In doing so, they share how they hope to see the field change—and change it themselves—with the help of working archaeologists.

Participants: Kendall Smith; Delancey Griffin; Makae Brieschke; Brandon Yam; Simona Cheung

Discussant(s): Brandon Yam

General Poster Session **Museums and Collections Management**

Time: 1:00 p.m.–3:00p.m.

Participants: Alexander Smith; Lauren Franklin and Stance Hurst; Sarah Ranlett; Lauren Jones and Katie Custer Bojakowski; Taryn Johnson, Lauren Jones, and Katie Custer Bojakowski; Basil Stewart; Olivia Jones and Basil Stewart; Isabelle Adnson; Marcela Demyan, Amanda D. Roberts Thompson, Kristine Schenk, Jay Boyd, and Emma Iracondo; Lynn Dodd, Sabina Zonno, Lauren Malkoun, and Mathieu Borges

General Session **Cruising Right Along: Recent Advances in the Archaeology of the Caribbean**

Time: 1:00 p.m.–3:00p.m.

Chair(s): L. Antonio Curet

Participants: William Pestle, Allison Sabo, Shouraseni Sen Roy, Stephen Jankiewicz, and Clark E. Sherman; Matthew Brown, Cory Look, Reg Murphy, and Tamara Varney; L. Antonio Curet, Joshua Torres, Glenis Tavarez, and Jorge Estevez; Eric Rodríguez-Delgado, Jose Garay-Vazquez, and Isabel Rivera-Collazo; Emily Schumacher and Miriam Belmaker; Jose Marrero Rosado and Sabrina Agarwal; Cory Look, L. Antonio Curet, and Matthew Brown; Lara Sánchez-Morales

Forum **Repatriation, Restitution, Return: Navigating the Ownership, Stewardship, and Ethics of Cultural Heritage Collections**

Time: 1:00 p.m.–3:00p.m.

Moderator(s): Lyssa Stapleton

Abstract: During the past two decades, attitudes regarding the ownership and stewardship of international archaeological and ethnographic objects have changed drastically. Institutions as well as individuals are now acknowledging the violent history of war and colonialism attached to many collections. Museums and universities are actively responding to the need to implement NAGPRA policies, address international objects with problematic histories, and to decolonize curatorial practice. In this evolving context, what are the emerging solutions for both short- and long-term stewardship of cultural objects? How are new approaches and ethics being taught and applied? How do efforts to repatriate or voluntarily return cultural heritage affect our relationships with nations and communities,

and how are these efforts perceived by those seeking the return of their heritage? What is the relevance of these issues for the archaeological community? This forum will explore these questions through examples and case studies, examining the shifting discourses of ownership and stewardship, repatriation and voluntary return, professional ethics, diverse definitions and practices for decolonization, and other new directions for archaeology.

Discussant(s): Reymundo Chapa, Blanca Maldonado, Stephen Nash, Octavius Seowtewa, and Jordan Wilson

Workshop **Navigating Publication in Archaeology (Please preregister)**

Time: 1:00 p.m.–3:00p.m.

Instructor(s): Justin Bracken, Allyson Carter, Chip Colwell, Mary Puckett, Jerry Moore, and Geoffrey McCafferty

General Poster Session **Climate and the Environment**

Time: 1:00 p.m.–3:00p.m.

Participants: David Purcell and Jeffrey Burns; Casandra Paiz and Claire Ebert; Mya Welch and Ashley Lemke; Kayta Guillory, Lawrence Todd, and Daniel Dalmas; Alisa Luthra, Neill Wallis, and Michelle LeFebvre; Jordan Chapman; Richard Valdez, Perri Allen, William Holmes, Naomi Szveda, and Nicholas Poister; Aidan Lee; Olivia Olson and Bonnie Newsom; Charles Rose; Steph Gruver

General Session **The Future of Archaeology: Ethical Conversations and Concerns from around the World**

Time: 1:00 p.m.–3:00p.m.

Chair(s): Paul Reed

Participants: Paul Reed; Christine Halling, Damien Huffer, Machel Hall, and Ryan Seidemann; Meghan Dudley; Isabella Bernstein; Larra Diboyan, Molly Zuckerman, James Hardin, and Shawn Lambert; Ian Kuijt; Christopher Saunders; Peri Johnson

General Poster Session **Ethics and Repatriation**

Time: 1:00 p.m.–3:00p.m.

Participants: Emily Owens; Emily Blackwood; Maura Ellenberger; Sydney Berenson and Olivia Navarro-Farr; Alia Moran, Kanjana Thepboriruk, and Dana Bardolph; Julia Johnston, Hannah Derouen, and Hannah Johnson; Isabella Thomson, Alex Garcia-Putnam, Amy Michael, and Samantha McCrane; Ezra Kucur, Sarah Kennedy, and Kylie Quave; Loa Traxler and Ash Boydston-Schmidt; Dru McGill and Katherine Chiou

General Session **Experimental Archaeology from around the World**

Time: 1:00 p.m.–3:00p.m.

Chair(s): Fernanda Neubauer

Participants: Fernanda Neubauer; Emily Dean; Devin Pettigrew and John Whittaker; Erin Kislan; Jacob Baldino; Savannah Hough; Harper Wall and Marie Hopwood; Meredith Carlson, Tamara Dogandžić, Brendan Barrett, and Nicolas Zwyns

Symposium **Ancient Seashore Sites and Environments in Geoarchaeology**

(Geoarchaeology Interest Group Sponsored Session)

Time: 1:00 p.m.–3:00p.m.

Chair(s): Mike Carson

Abstract: Geoarchaeology has been instrumental for understanding how our ancient seashores have changed through time, revealing deep records of the landforms, ecological habitats and transitional ecotones, and actions of people within these dynamic places over long time scales. Examples of research

have spanned from the tropics nearly to the poles, from the Pleistocene throughout the Holocene, and through diverse natural and cultural lines of evidence. Given the variety of processes that have shaped these records, this symposium embraces diverse case studies, technical procedures, methodological approaches, and theoretical frameworks. We encourage contributors to share about their innovative approaches through geoarchaeology, broadly defined, toward improving our understanding of human-environment relations within these special places of seashore sites and environments.

Participants: Lisa Maher, Danielle Macdonald, and Alan Simmons; Austin Tranberg, Rachel Cajigas, C. Fred Andrus, and Elliot Blair; Bryn Letham, Jacob Earnshaw, Spencer Greening, Ian Sellers, and Rebecca Wigen; Samantha Walker; Jacob Comer and Douglas Comer; Ricky Durga, Ella Ashford, Christina Giovas, and Scott Fitzpatrick; Mike Carson

Discussant(s): Mike Carson

Symposium **Ancient Forest Management and Landscape Transformation: Anthropological Perspectives from the Americas**

Time: 1:00 p.m.–3:00p.m.

Chair(s): Andrea Cuellar and Venicia Slotten

Abstract: This session brings together scholars researching ancient forests as socioecological systems in the Americas. It aims to highlight how the study of ancient forest resource management, when guided by anthropological questions, has the potential to contribute to an understanding of human-environment relations that is contextualized in knowledge of changing social and political structures. What have been the guiding questions for this part of the world and the remaining gaps? How does an understanding of forest resource use that contemplates the broader dynamics of diverse food production systems (e.g., agroforestry) and foodways help to transcend a focus on narrowly conceived ecological systems? How can anthropologically framed knowledge on ancient and changing long-term forest resource management help inform current-day forest or land-use models and policies? The presenters in this symposium illustrate the ways in which research oriented by anthropological questions, whether supported by paleoethnobotany, land-use studies, environmental DNA, and other approaches, helps to realize the full potential of historical ecology and related research programs.

Participants: Andrea Cuellar and Venicia Slotten; Francisco Aceituno; Lydie Dussol, Jérémy Höhne, Julien Sion, and Chloé Andrieu; Mariana Vazquez-Alonso, David Lentz, Nicholas Dunning, Armando Anaya Hernández, and Christopher Carr; Stephanie Meyers; Elizabeth Dresser-Kluchman; Christine A. Hastorf

Discussant(s): Christine A. Hastorf

General Session **The American Southwest from 1500 through Today**

Time: 1:00 p.m.–3:00p.m.

Chair(s): Liv Winnicki

Participants: Liv Winnicki; Kimberly Spurr and David Purcell; Katherine Brewer; Shayleen Ottman and Crystal Dreiling; Matthew Schmader; Klinton Burgio-Ericson; Nicole Smith; Madeline Colley and Megan Cleary Moungey

General Poster Session **Archaeometry and XRF/pXRF Analysis**

Time: 1:00 p.m.–3:00p.m.

Participants: Nicholas Suarez, Claire Ebert, Bryan Hanks, Julie Hoggarth, and Jaime Awe; Melanie Langgle and Mark Schurr; Aitana Piedra Soto; Jeffrey Ferguson, Jonathan Schaefer, Robert Bischoff, Kayla Powers, and Jonathan Paige; Hui Xiao; Nicole Rose and Alexander Bauer; Patrick Phang Del Pozo and Matthew Brown; Yoshimitsu Suda; Adam Kingery, Jennifer Mathews, Joseph B. Lambert, and Kristy Trevino; David Rapson, Lawrence Todd, Daniel Dalmas, Marcel Kornfeld, and Erick Robinson; Noah Smelser, Jeffrey Ferguson, and Jonathan Paige; Cassandra Wagener; Talia Nishida, Daniel Contreras, Oula Seitsonen, Katherine Grillo, and Mary Prendergast; Sachiko Sakai, Steven Wong, Greg Vasquez, and

Hayley Sartor; Daniel Pierce, Alan O'Connor, and Jeffrey Ferguson; Kyle Freund, Daron Duke, D Craig Young, Lucas Johnson, and Jennifer DeGraffenried; Wendy Parker and Lukas Trout; Ian Jorgeson and Matthew Boulanger; Heather O'Neal; Samantha Turley

General Session **African Archaeology from Coast to Coast**

Time: 1:00 p.m.–3:00p.m.

Chair(s): Emily Smith

Participants: Emily Smith; Stanley Ambrose, Petra Havelkova, Isabelle Crevecoeur, Ladislav Varadzin, and Lenka Varadzinova; Katherine Rose; Steven Goldstein; Trenton Meier, Edward Herrmann, Simon Brassell, Nicholas Toth, and Kathy Schick; Gerrit Dusseldorp, Mick Van Harderwijk, Morgan Roussel, and Alessandro Aleo; Lucia Bryan, Lily Singman-Aste, and Eréndira Quintana Morales; Timpoko Hélène Kienon-Kabore and Brou Ehivet Senen Blédou

General Session **Foodways from around the World**

Time: 1:00 p.m.–3:00p.m.

Chair(s): Thomas Wake

Participants: Thomas Wake; Alejandra Domic, Amber VanDerwarker, Heather Thakar, Kenneth Hirth, and Douglas J. Kennett; Ariel Taivalkoski; Sarah MacIntosh and Levent Atici; Luc Vrydaghs; Percy Hei Chun Ho, Kristine Richter, and Christina Warinner; Cristina Real, Milena Carvalho, Jonathan Haws, Anna Rufà, and Alfred Sanchis; Hannah Keller, Ellery Frahm, and Jessica Thompson

General Session **Archaeology of the Rocky Mountains**

Time: 1:00 p.m.–3:00p.m.

Chair(s): John Seebach

Participants: John Seebach; Mary Van Buren; Craig Lee; Marie Holmer, Reese Cook, Christa White-Gonzales, Kailey Benham, and Emiltze Cervantes-Contreras; A. Dudley Gardner; Kenneth Kvamme; Averi Jones, Meradeth Snow, Mykala Ward, Evan Sommer, and Caitlyn Streseman; Marie Matsuda, Tiana Duncan, and Jonathan Hedlund

General Session **Bioarchaeology in Europe**

Time: 1:00 p.m.–3:00p.m.

Chair(s): Sterling Wright

Participants: Sterling Wright, Franceska Stirbu, Sorin Ailincăi, Alexandra Tarlea, and Laura Weyrich; C. Scott Speal; Katherine French, Roman Shiroukhov, Jens Schneeweiß, Vyacheslav Baranov, and Richard Madgwick; Katie Zejdlik, Zsolt Nyárádi, and Jonathan Bethard; Megan Fry; Shaheen Christie; Nora Rose Thornton; Elijah Fleming, Erin Keenan Early, Tim Shanahan, and Adam Rabinowitz

Symposium **Communities of Engagement: Incorporating Deep Time and Slow Science into Community-Based Research Projects**

Time: 1:00 p.m.–3:00p.m.

Chair(s): Phillip Mendenhall and Meryl Shriver-Rice

Abstract: In recent decades, archaeology and other social sciences have been navigating a divergent path between (1) the accelerated pace at which research projects are commissioned to meet career advancement goals and funder's deadlines and (2) the rate at which communities are willing or able to be involved in research conducted in their communities. This session's case studies will argue for "slow science" approaches to archaeological research that "forefront ethically driven and collaborative research" (Cunningham and MacEachern 2016). This session will introduce a diverse group of interrelated presentations highlighting heritage management, contemporary interest in deep-time perspectives, the incorporation of recent archaeological knowledge by local actors, and community engagement initiatives. Two North American projects will examine the incorporation of Indigenous

knowledge and slow science in the northeastern USA, and an additional project explores the relationship between local communities and the well-known Hamann-Todd Osteological Collection, Cleveland, Ohio. In southern Europe, three papers will look at local environmental values through the interpretation of animal figures, community-based research on historical ecology, and the contemporary interest in premodern viticulture technology in modern Tuscany, and a final paper explores efforts to affiliate local identity with an ancient Greek colonial site, Apollonia Pontica, in Sozopol, Bulgaria.

Participants: Phillip Mendenhall; Alysha Lieurance; Meryl Shriver-Rice; Olivia Young; Madelyn Mezzell and Holley Soro; Aadya Khemka

General Session **Communities of Practice in Mesoamerica**

Time: 1:00 p.m.–3:00p.m.

Chair(s): Amy Hirshman

Participants: Amy Hirshman, Madison Hapak, and Katie Corcoran; Flavio Silva De La Mora; Evan Parker; Adrien Martinet; Kaitlyn Clingenpeel; Keith Eppich; Maline Werness-Rude; Kelsey Sullivan and Kenichiro Tsukamoto

Poster Symposium ***MW Living and Dying in Nineteenth-Century Farming Communities during Westward Expansion, from New England to the Mountain West**

Time: 1:00 p.m.–3:00p.m.

Chair(s): Eric Jones and Sharon DeWitte

Abstract: This poster session brings together faculty, graduate students, and undergraduate students who have been contributing to the Settlement Ecology of Early Rural America (SEERA) project over the last 7 years. This is a community-based research project that seeks to understand the transition to commercial farming in the U.S. during the late 1800s and how it related to farmstead and community socioeconomics, landscapes, demography, and memorializing of the dead in Madison and Onondaga Counties in NY and Boulder County, CO. Previous work has established the timing of commercialization in Madison County and the impacts it had on gendered labor patterns, relationships between farming and labor, household consumption practices, and mortality patterns. Posters in this session delve into changes in socioeconomic disparities, landscapes, health, and cemeteries during the transition in NY. In addition, several posters come from work that is beginning to explore the conditions for those moving west to Colorado at this time, including the relationship between socioeconomics and immigration and the landscapes of entertainment and vice that sprang up in the west around these newly settled farmers, ranchers, and miners.

Participants: Eric Jones; Sharon DeWitte and Eric Jones; Emily Reardon, Elise Suckling, and Sharon DeWitte; Victor Prieto and Annabelle Lewis; Elena Miller, Victor Prieto, and David Hansen; Gabrielle Perry and Eric Jones; Alexander Leigh; Peter Larsen

General Poster Session **The Original Networking Opportunities: Trade and Exchange**

Time: 1:00 p.m.–3:00p.m.

Participants: Faith Sabourin and Robyn Dodge; Abigail Reinhardt; Robert Bischoff; Bridgette Degnan; Chen Wang, Sarah De Ceuster, Katherine Eremine, Sarah Laursen, and Patrick Degryse; Angela Escalante Zarco, Hannah Lau, Lacey Carpenter, and Colin Quinn; Mirtha Gomez-Saavedra; Kelsey Radican; Erin Pugh, Simona Cheung, Grace Luo, and Severin Fowles; Abiodun Ganiyu, Thomas Fenn, James Ameje, Detlef Gronenborn, and Joaquin Ruiz; Ashley Whitten and Geoffrey McCafferty; Robin Cordero, Paisley DeFreese, and Nadia Waski

Symposium **La Cueva de las Manitas, Cuicatlán, Oaxaca: Estudios arqueológicos e impacto social**

Time: 1:00 p.m.–3:00p.m.

Chair(s): Nelly Robles García

Abstract: El Proyecto Arqueológico Cueva de las Manitas en la Cañada Cuicateca de Oaxaca reinicia, después de casi 50 años, las investigaciones que habían ubicado a esta importante región en una amplia secuencia cultural ininterrumpida, abarcando desde el Formativo Medio hasta la época Colonial, para continuar con un complejo desarrollo etnográfico que se mantiene hasta el presente. Los resultados parciales obtenidos por medio de excavación arqueológica en este sitio entre 2022-2023, muestran una diversidad de materiales orgánicos e inorgánicos ubicados en contextos excepcionales de arte rupestre, que nos permiten acercarnos a visualizar la dinámica cotidiana en la transición del nomadismo a la vida sedentaria. Con un enfoque interdisciplinario, se interpretan y aprovechan los datos del pasado y se proponen dinámicas que benefician a las poblaciones del presente mediante la reapropiación de rasgos culturales que habían permanecido ocultos. Así mismo se explora, conjuntamente con la comunidad, las maneras de integrar el patrimonio cultural a dinámicas económicas que permitan su divulgación y su adecuada conservación.

Participants: Nelly Robles García; Andrew Aceves and Gerardo Gutiérrez; Miguel Angel Galvan Benitez; Noreen Tuross and Nelly Robles García; Alejandra Quintanar-Isaías and Ana Teresa Jaramillo; Jack Corbett; Lilia Rivero Weber; Charles Spencer

Discussant(s): Charles Spencer

General Poster Session **Education and Pedagogy**

Time: 1:00 p.m.–3:00p.m.

Participants: Christopher Nicholson, Charlene Collazzi, and Anthony Masinton; Loudon Ferguson; Jared Divido; Christopher Wai and Stefanie Wai; Emma Ljung and Betsy Bevis; Anna Chitwood; Elaine Marhefka and Meghan Howey; Taylor Hummel, BrieAnna Langlie, Barrett Brenton, Ethan Tyo, and Angela Ferguson; Summer Kiker; Adam Wiewel and Steven De Vore; Travis Chai Andrade and Emma Ljung; Ethan Mofidi and Jeffrey Lewis

General Session **CRM and Heritage Consulting in the United States**

Time: 1:00 p.m.–3:00p.m.

Chair(s): Kenneth Aitchison

Participants: Kenneth Aitchison; Ryan Seidemann and Christine Halling; Victoria Ingalls, James Karbula, and Rachel Feit; Catherine Jalbert and Victoria Pagano; Stephen Humphreys; Roberto Munoz Pando; Katy Leonard-Doll; Shelby Manney and Michael Heilen

Symposium **Nondestructive Alternatives: Canine Remote Sensing (Scenting)**

Time: 1:00 p.m.–3:00p.m.

Chair(s): Adela Morris

Abstract: For many years Historic Human Remains Detection (HHRD) dogs, specifically trained to locate ancient burials, have been involved in noninvasive surveys where unmarked burials are suspected. Their ability to identify the scent of historic and precontact human remains adds vital information that can help protect burial areas. The role of archaeology has changed greatly in the last 20 years. CRM firms, archaeologists, and Native communities must adapt techniques to meet new needs (for example, additions to AB 52-CEQA and global climate change). Requests to review museum and academic collections to locate human remains and associated funerary items are more common. Burials that are in danger of eroding or flooding need to be located so they can be protected. This symposium includes experts from different fields who have combined their specialty with the information provided by HHRD dogs. This multidisciplinary approach allows all parties involved to reach a common goal: to preserve and protect sensitive cultural material or areas.

Participants: Lisa Lee; Adela Morris; Lynne Engelbert and Adela Morris; Ronda Bowser; Russell Skowronek, Sarah Rowe, Juan Gonzalez, Carina Marques, and Roseann Bacha-Garza; David Maki and Sigrid Arnott; John Grebenkemper

General Session **Southwest Asia and the Levant in the Last 5,000 Years**

Time: 1:00 p.m.–3:00p.m.

Chair(s): Daniella Bar-Yosef Mayer

Participants: Daniella Bar-Yosef Mayer; Marie Hopwood and Mary Lacaprara; David Hopwood and Emily Munro; Cheryl Anderson; Ahana Ghosh; Andrea Creel; Jon Carroll; Zachary Silvia

General Session **Lithics in Latin America**

Time: 1:00 p.m.–3:00p.m.

Chair(s): Renata Araujo

Participants: Renata Araujo, Mercedes Okumura, and Astolfo Araujo; Lauren Pratt; Edgar Carpio; Rachel Mueller, Todd VanPool, and Christine VanPool; Jon Lohse, Mike McBride, Sebastien Perrot-Minnot, and Victoria Pagano; Mike McBride, Jon Lohse, Victoria Pagano, and Sebastien Perrot-Minnot; A. Gabriel Vicencio and Aurelio López Corral; Ignacio Lerma, María J. Novelo Pérez, and Lilia Fernandez Souza

Forum **(Re)Queering Heritage Futures**

Time: 1:00 p.m.–3:00p.m.

Moderator(s): Cristian Figueroa and Brady Kelsey

Abstract: This forum is born from the multiple intersectional positionalities we inhabit as archaeologists. From interpretations of the past to contemporary discussions of heritage and identity, questions of gender and queerness are still treated as separate or simply neglected from mainstream archaeological discourse. This is why we would like to start the conversation by asking ourselves: Why are we afraid of gender? Why does identity and heritage matter in archaeology and queer studies? Thus, by exploring the intersections of queerness, heritage, and archaeology, this forum embraces the discipline's inseparability from identity and its political capacity to dialogue with past and prospective futures. This forum brings together multiple perspectives to explore how interpretations and depictions of queer identities have evolved, highlighting both the resistance to and the necessity for more reevaluations. It also delves into the lived experiences of marginalized identities in fieldwork, emphasizing the importance of intersectionality, queer approaches to understanding the past, queer discourses of heritage-futures, auto-ethnography, and solidarity in transforming archaeological practices. By fostering dialogues on reclaiming queer heritage, the forum aims to continue a conversation leading to dismantling dehumanizing forces within academic and fieldwork settings and advocating for more equitable and representative approaches.

Discussant(s): Alejandra Gutierrez Lara, Jean-Paul Rojas, Sarah Rowe, Julie Wesp, Mozelle Bowers, Zindy Cruz, and Sydney James

General Session **Great Basin Archaeology: From Rats to Casinos and Everything in Between**

Time: 1:15 p.m.–3:00p.m.

Chair(s): Lindsay Johansson

Participants: Lindsay Johansson; Alex Howard; Kara Jones and Barbara Roth; Kelsey Hoppes and Edward Stoner; Jaron Davidson, Michael Searcy, Spencer F. X. Lambert, David Yoder, and Scott Ure; Alberto Conti; Shelby Saper and Geoffrey Smith

Forum ***MW Plenary Session—The Future of Careers in Archaeology**

(SAA Board of Directors Sponsored Session)

Time: 3:15 p.m.–5:15p.m.

Moderator(s): John Douglass and William White

Abstract: For decades, archaeological careers have focused on three main areas: Academia, Cultural Resource Management, and Government. Today, the SAA is asking for more from American archaeology. The course of archaeological careers has shifted in many different directions, such as

Friday Afternoon, April 25

working for tribal organizations, repositories/museums, local governments, and community outreach organizations, as well as specializing in GIS, lidar, and other technologies. These career shifts have been influenced by newer laws and regulations; a more diverse workforce; technological innovations; a curation crisis, including the ascendancy and reliance on the digital environment; and social issues such as climate change, environmental justice, the rights of Indigenous and descendant communities, traditional knowledge, and intellectual property. In addition to these trends, today's students and early career professionals are asking for careers that provide a livable wage, have benefits, and lead to personal growth. This forum will offer thoughts on the future of careers in archaeology, how careers are developing and where they may be heading, and what is at stake. Membership participation is expected and welcomed. We especially want to hear from students and young professionals about their concerns and vision for the future of American archaeology.

Discussant(s): Carol Ellick, Shelby Medina, Danielle Benden, and Cinder Miller

Friday Evening, April 25

Special Event **SAA Annual Business Meeting and Awards Presentation**

Time: 5:15 p.m.–6:15p.m.

Special Event **Committee on Climate Change Strategies and Archaeological Resources Meeting**

Time: 6:00 p.m.–7:30p.m.

Special Event **Women in Archaeology Interest Group Meeting**

Time: 6:30 p.m.–7:30p.m.

Special Event **Rock Art Interest Group Annual General Meeting**

Time: 6:30 p.m.–7:30p.m.

Special Event **SAA Ethics Committee**

Time: 6:30 p.m.–7:30p.m.

Special Event **Archaeobotany Interest Group Meeting**

Time: 6:30 p.m.–7:30p.m.

Special Event **Student Diversity Network Program Reception**

Time: 6:30 p.m.–7:30p.m.

Special Event **History of Archaeology Interest Group Meeting**

Time: 6:30 p.m.–7:30p.m.

Special Event **Latin American Antiquity Editorial Board Meeting**

Time: 6:30 p.m.–7:30p.m.

Special Event **Queer Archaeology Interest Group Meeting**

Time: 6:30 p.m.–7:30p.m.

Special Event **SAA Investment and Finance Committee Meeting**

Time: 6:30 p.m.–7:30p.m.

Friday Evening, April 25

Special Event **Geoarchaeology Interest Group (GIG) Meeting**

Time: 6:30 p.m.–7:30p.m.

Special Event **Zooarchaeology Interest Group Meeting**

Time: 6:30 p.m.–7:30p.m.

Special Event **Committee on Repatriation Meeting**

Time: 6:30 p.m.–7:30p.m.

Special Event **Ethnohistory Interest Group's Inaugural Meeting**

Time: 6:30 p.m.–7:30p.m.

Special Event **Bioarchaeology Interest Group Business Meeting**

Time: 6:30 p.m.–7:30p.m.

Special Event **Lithic Technology, Prehistoric Quarries, and Early Mines Interest Group Meeting**

Time: 6:30 p.m.–7:30p.m.

Special Event **Island and Coastal Archaeology Interest Group Business Meeting**

Time: 6:30 p.m.–8:30p.m.

Special Event **Native American Welcome Reception**

Time: 6:30 p.m.–8:30p.m.

Special Event **Cotsen Institute of Archaeology Alumni and Friends Reception (By Invitation Only)**

Time: 6:30 p.m.–10:00p.m.

Saturday Morning, April 26

Special Event **Committee and Task Force Chairs Breakfast**

Time: 7:00 a.m.–8:00a.m.

Symposium **Moving the Needle: Expanding the Discourse on Modern Archaeology in Oaxaca Part I**

Time: 8:00 a.m.–9:15a.m.

Chair(s): Soren Frykholm

Abstract: The past two symposia, dedicated to “checking the pulse” of current research in Oaxaca, confirmed that archaeology in Oaxaca is as vibrant, collaborative, and cutting-edge as ever. Building on the growing momentum of the “Diálogos en Oaxaca Archaeology” collective, we seek this year to “move the needle” by further expanding the discourse on contemporary archaeological research in Oaxaca. In this symposium we present a group of Canadian, Mexican, and American archaeologists from across academic levels to discuss their ongoing research, upcoming projects, and persisting research questions and curiosities. Presenters from the field of archaeology and related disciplines will discuss their research from different regions, time periods, and academic interests in Oaxaca. By continuing to dialogue with each other on a regular basis, we further advance toward our common goal of recording and preserving Oaxaca’s history for future generations, while collaborating and supporting each other in the process.

Participants: Marijke Stoll; Leslie Cruz; Lacey Carpenter and Pedro Ramon Celis; Jorge Rios Allier; Veronica Perez Rodriguez

Discussant(s): Veronica Perez Rodriguez

General Session **Working with Museums, Collections, and the Government in the Midwestern United States**

Time: 8:00 a.m.–9:15a.m.

Chair(s): Sara Pfannkuche

Participants: Sara Pfannkuche, Michael Smith, and Hannah Rucinski; Kelsey Myers; Megan Thornton and Andrew Saleh; Ryan Rybka; Grace Conrad and Robert Cook

General Session **Managing Landscapes in the American Southwest**

Time: 8:00 a.m.–9:30a.m.

Chair(s): John Welch

Participants: John Welch, Michael Spears, Katie Portman, and Sean O'Meara; Phillip Leckman, William M. Graves, and Karen Swope; Benjamin Pelletier; Chester Liwosz; Kristoffer Stein; Tanner Guskey

Forum **Kindling for Cooking: Fuel in Archaeobotanical Assemblages**

(Archaeobotany Interest Group Sponsored Session)

Time: 8:00 a.m.–10:00a.m.

Moderator(s): Elizabeth Dresser-Kluchman and Christine A. Hastorf

Abstract: Scholarship on both human-plant relationships and food often focuses on the food and its ingredients, leaving the cooking and its fuel largely underexplored. Fuel, however, is essential to sustaining human lives, as a regular prerequisite to heated homes and cooked meals. This forum presents perspectives on and methods for the identification and analysis of fuel in archaeobotanical research. We will discuss methodological, analytic, and interpretive approaches to firewood, grass, dung, and other fuel sources, and their interpretation in studies of cooking, heating, and burning.

Discussant(s): Naomi Miller, Maria Bruno, Annette Hansen, Lucas Proctor, Ernestina Badal García, Luc Vrydaghs, Ethel Allué, Shira Gur-Arieh, Federico Poggiali, Claire Malleson, Emanuele Guglielmini, and Sonia Archila Montanez

Lightning Round **Off the Map: Spatial Thinking beyond Geospatial Technologies**

Time: 8:00 a.m.–10:00a.m.

Moderator(s): Gabriela Oré Menéndez and Lauren Kohut

Abstract: Geographic information systems and related geospatial technologies have long promised archaeologists a rigorous means of uncovering past landscapes and their relationships to people. Critical cartographers, however, have criticized GIS as positivistic, reductive, and modernistic; features that are incompatible with many non-Western forms of spatial thinking. In this lightning round, we ask participants to consider whether geospatial tools and methods can capture senses and experiences of place that have traditionally been left “off the map” or rendered unmappable. This session seeks to generate productive discussion about the potential for a critical cartography that leverages, rather than eschews, GIS and other geospatial technologies. To that end, we invite participants to present an example of spatial thinking that defies easy representation using traditional digital geospatial approaches. Participants are encouraged to discuss questions, challenges, and concrete examples they have encountered where it was necessary to push the limits of traditional spatial technologies. Participants may also bring partial or working attempts at overcoming such challenges. We encourage examples from all stages of the research process, including data collection, analysis, visualization, and publication.

Discussant(s): Heather Richards-Rissetto, Meghan Howey, Neha Gupta, and Benjamin Van Alstyne

Symposium **Field Houses and Traditional Agricultural Landscapes of the Northern US Southwest**

Time: 8:00 a.m.–10:15a.m.

Chair(s): Hannah Mattson and Kelsey Reese

Abstract: Field houses, water and soil control features, and other horticultural features are often identified and recorded as isolated elements dotting expansive landscapes during archaeological surveys in the northern US Southwest. This suite of agricultural features typically receive far less investigative attention than civic-ceremonial or residential structures, as they exist in spaces perceived as “empty” and disconnected from loci of intensive occupation. Understanding the breadth of extensive landscape engineering and agricultural investment is further limited by subjective project and survey boundaries, exaggerating the perceived isolation of field houses and other horticultural features. Interpreting these features, however, within the context of larger lived landscapes is not only more aligned with Indigenous perspectives of space but also yields valuable information on traditional cultural practices and values, ecological knowledge systems, stewardship, sustainability, and resilience. This symposium highlights recent research on agrarian landscapes in the Ancestral Pueblo Southwest, including perspectives from archaeology, landscape architecture, and descendant communities.

Participants: Rebecca Baisden; Sandra Arazi-Coombs; Hannah Mattson; Samantha Linford; Jamie Civitello, Cody Dalpra, Amy Montoya, Joaquin Montoya, and Alaina (Lane) Vielhauer; R. J. Sinensky and Stewart Koyiyumptewa; Robert Preucel; Joseph Aguilar; Timothy Maxwell

Discussant(s): Timothy Maxwell

Symposium **Life on the Edge: Investigations in the Department of Piura, the “Extreme North” of the Central Andes, Peru**

Time: 8:00 a.m.–10:15a.m.

Chair(s): Sarah Martini

Abstract: In the Central Andes, the extreme northern department of Piura remains one of the least-known archaeologically. Until the 1990s, the unresolved conflict between the modern nations of Peru and Ecuador made research in the borderland departments difficult. This further encouraged interpretation of the area as a zone of cultural differentiation with roots deep into prehistory. Due to the general lack of projects in the region, scholars have characterized Piura as an “artificial buffer zone of ignorance” and “[un espacio] aún desconocido.” Fortunately, with the implementation of a peace treaty between Peru and Ecuador, Peruvian and international archaeologists have started new projects in the past decade, covering a wide variety of temporal and spatial zones within the department. This symposium aims to reevaluate our understanding of prehistoric Piuran societies in light of this new data. By bringing together active researchers in this borderland region, this symposium will assess the spatial and temporal (dis)continuities in cultural materials and lifeways necessary for the creation of relative chronologies and deep history of the “edge” of the Central Andes while emphasizing the understanding of Piura as a region of study in its own right.

Participants: Michele Koons, Alicia Boswell, and Hugo Ikehara; Valentina Villa, Aurélien Christol, Belkys Gutiérrez, Segundo Vásquez, and Nicolas Goepfert; Nicolas Goepfert, Belkys Gutiérrez, and Segundo Vasquez; Sarah Martini; Catherine Lara; Robyn Cutright, Gabriela Cervantes Quequezana, and Sarah Taylor; David Gonzalez Espino

Symposium **Many Voices in the Repository: Community-Based Collections Work**
(Community Engaged Heritage Practice Interest Group Sponsored Session)

Time: 8:00 a.m.–10:30a.m.

Chair(s): Lauren Bussiere and Dawn Crawford

Abstract: As archaeology evolves into a more open and community-focused field, one area with significant potential to bridge gaps between professionals and the broader public is collections-based work. Many problems faced in collections management have been part of larger conversations for

decades, including how to partner with communities, how best to revitalize the potential of “orphaned” and legacy collections, how to meet the needs of a diverse array of stakeholders, and how to ethically protect and provide access to material culture. Moreover, with increased recognition that responsible archaeology must prioritize a long-term plan for collections and data generated by fieldwork, archaeologists and their community partners are developing creative approaches that both improve long-term care and lower barriers to accessing archaeological work and its products. This session addresses many of these issues with concrete examples of how those working in repositories, agencies, academic, CRM, and avocational settings continue to work toward the preservation of our past for future generations. The goal of this session is to bring together those interested in community and collections relationships to discuss successes and failures in a collaborative setting to build a more inclusive future in our field.

Participants: Lauren Bussiere, Jeremy Elliott, and Eric Schroeder; Jamie Ross; Nina Schreiner and Miranda Panther; Matthew Boulanger, Brian Luetchford, Ron Ralph, and John Benedict; Mark Warner, Renae Campbell, and Katrina Eichner; Bryon Schroeder; Katelyn Kitch and Lauren Bussiere; AnnaLevi Chavis; Dawn Crawford, Alan Skinner, and McKenzie Alford

Symposium ***MW In the Shadow of the Rockies: Historical Bioarchaeology and Mortuary Archaeology in Colorado**

Time: 8:00 a.m.–10:45a.m.

Chair(s): Lauren Hosek and Michelle Slaughter

Abstract: Historical archaeology offers unique insight into the history of Colorado in the nineteenth and early twentieth centuries. This session gathers interdisciplinary research in bioarchaeology and mortuary archaeology from across the state. Papers bring into conversation skeletal remains, grave markers, landscapes, and archival traces to illuminate forgotten or understudied aspects of Colorado’s recent past. These projects, rooted in communities and with active local involvement, demonstrate the value of various forms of descendant, stakeholder, and local collaborations, as well as the enduring and widespread interest in Colorado history. Indeed, the research presented here contributes to a more expansive and inclusive history of the region, centering the experiences and contributions of people with less traditional archival footprints: from miners and migrants to frontier educators and those institutionalized in state facilities. Other contributions highlight methodological challenges and innovations encountered while conducting historical archaeology in the cemeteries of the Mountain West. Together, these papers offer a glimpse into the vibrant state of historical archaeology and bioarchaeology in Colorado, through exciting ongoing and collaborative research.

Participants: Lauren Hosek; Robin James; Rachel Coppock; Michelle Slaughter; Matthew Califano, Sean Kosman, Annabelle Lewis, Michelle Slaughter, and Lauren Hosek; Em Fox; Sean Kosman and Silvia Pettem; Jennie Sturm and Maeve Herrick

Symposium **Hunting for Hunters Underwater: Results and Future Directions for Submerged Ancient Sites**

(Island and Coastal Archaeology Interest Group Sponsored Session)

Time: 8:00 a.m.–10:45a.m.

Chair(s): Ashley Lemke

Abstract: Since 2008, interdisciplinary investigations in Lake Huron (Great Lakes, USA) have systematically approached the archaeology of a submerged landscape. This multiscale research has identified a cultural occupation which dates to ~9500–8900 cal yr BP and methods have included geophysical survey, remotely operated vehicle mapping, excavation in 30+ m of water, predictive modeling, and virtual world simulations. With a unique cold, far offshore, and deep, freshwater setting, archaeological sites ($n = 33$) and materials, including stone hunting architecture and lithic artifacts, are preserved within their original spatial and paleoenvironmental contexts. Research below the lake fundamentally transforms our understanding of early Holocene hunter-gatherers and our approaches to

underwater archaeology more generally. Papers within this session will present the various embedded components of the project as well as compare the Lake Huron finds with those from elsewhere in the global north including Canada, the Baltic, and the North Sea.

Participants: Ashley Lemke; John O'Shea; Brendan Nash; Danielle Macdonald; Matthew Boyd, Lisa Sonnenburg, Mengxi Lin, Ashley Lemke, and John O'Shea; Yucheng Wang and Ruairidh Macleod; Morgan Smith; Robert Reynolds, Sarah Saad, Chencheng Zhang, and Thomas Palazzolo; Andrew Stewart; Jens Auer, Marcel Bradtmöller, Jacob Geersen, Jens Schneider von Deimling, and Peter Feldens; Vincent Gaffney, Simon Fitch, and Jessica Hale

Symposium **Divergent Paths, Shared Histories: Examining Archaeological Trends from the Caucasus to Mongolia**

Time: 8:00 a.m.–11:00a.m.

Chair(s): Aspen Greaves, Tekla Schmaus, and Emily Eklund

Abstract: Two decades ago, archaeologists conducting research in the sphere of influence of the former Soviet Union faced similar challenges and were often united(ish) in their approaches to the region. More recently, as we have faced a variety of natural, social, and historical environments, our paths have seemingly diverged. This session concentrates on current research from the archaeology of the Caucasus and Mongolia, two opposite sides of the region often defined as Eurasia. These research areas, while historically linked in many ways, are also very distinct. In this session, we compare and contrast current research from the Caucasus and Mongolia, highlighting the ongoing similarities and differences in an effort to understand a broader vision of archaeological research in Eurasia. Papers in this session will present new data and ask in which ways our various theories and data can inform research taking place on the steppe, broadly exploring if Eurasian archaeology is still a meaningful designation

Participants: Charlotte Littler-Klein; Moses Akogun, Lisa Janz, Paul Szpak, and Davaakhuu Odsuren; Lisa Janz; Ira Schwartz; Hannah Chazin; Christina Carolus, Asa Cameron, Jessica Hendy, Joannes Dekker, and Oliver Craig; Asa Cameron; Dor Heimberg; Bryan Hanks; Lara Fabian; Tekla Schmaus; Joshua Wright

Discussant(s): Joshua Wright

Symposium **Elephant Archaeology**

Time: 8:00 a.m.–11:45a.m.

Chair(s): Rowan Flad

Abstract: Elephants and related Proboscidea are the quintessential charismatic megafauna and have interacted in various ways with humans throughout the history of our evolving species across Eurasia, Africa, and the Americas. Archaeological research on elephant remains and elephant iconography reflects a wide range of critical topics concerning human/nonhuman animal interactions including (but not limited to) cooperative human collective action, raw material acquisition, meat acquisition strategies, folk taxonomy and classification, environmental change and anthropogenic niche construction, domestication and animal management, the roles of nonhuman animals in human conflict, religious animal iconography, processes of regional political integration, nonhuman animals in historical globalization processes and entertainment, and more. Thinking about how humans and nonhuman animals are variously interconnected through the lens of one particularly evocative taxon allows us to examine questions related to how nonhuman animals play critical roles in defining humanity and understanding critical aspects of human history.

Participants: Miki Ben-Dor; Vlad Litov; Ran Barkai; Jessica Thompson, Niguss Baraki, Jonathan Reeves, Kaye Reed, and David Braun; Laura Sanchez-Romero; Nicholas Conard and Sibylle Wolf; Jayc Sedlmayr, Ran Barkai, Clay Corbin, and Martin Oliva; Charles Helm, Andrew Paterson, and Renee Rust; François Lanoë, Joshua Reuther, Charles Holmes, and Ben Potter; Yajing Tian, Haofan Deng, and Ran Honglin; Luman Jiang, Lin Xiao, Ning Wang, Lijuan Zhao, and Sifan Li; Rowan Flad, Yiting Liu, and Xiaoge He; Shibani Bose; Ashley Coutu

Excursion Archaeology in the Front Range (Please preregister)

Time: 8:00 a.m.–1:30 p.m.

Organizer(s): Jessica Ericson

Symposium Toolstone and Mineral Geography across Time and Space

(Lithic Technology, Prehistoric Quarries, and Early Mines Interest Group Sponsored Session)

Time: 8:00 a.m.–12:00p.m.

Chair(s): Robert Ahlrichs and Juliet Morrow

Abstract: The geographic distribution of toolstone and human-modified minerals is a fundamental element of modern archaeological analysis. Documenting and defining both natural and manuport distributions of these materials can address questions about settlement/mobility, economy, exchange, kinship, gender, ethnogenesis, and other areas of anthropological inquiry. For example, what does the distribution of chemically sourced obsidian or a distinctive regional chert tell us about the lifeways, networks, and social hierarchies of past peoples. This symposium explores case studies from a variety of global contexts and eras to elucidate the geological, geographical, and human relational contexts of toolstones and/or minerals and to generate a more holistic view of the geological landscape.

Participants: David Rafael McCormick Alcorta; Alexandra Bazarsky, Tawny Tibbits, Marieka Brouwer Burg, and Eleanor Harrison-Buck; Tawny Tibbits, Marieka Brouwer Burg, Jon Spenard, Michael Mirro, and Eleanor Harrison-Buck; Jon Spenard, James Eighmey, and Alysa Ransom; Roberto Rosado-Ramirez; Christopher Wolff, Donald Holly, Augustus Lovett, and Kayla Farley; Katherine Sterner, Virginie Renson, and Robert Ahlrichs; Jeremy Beller, Karen van Niekerk, Mostafa Fayek, Pieter-Jan Gräbe, and Et Al; Lynn Fisher, Susan Harris, Corina Knipper, and Rainer Schreg; Takashi Sakaguchi and Yoshiyuki Iizuka; Amy Reid; Robert Ahlrichs; Stance Hurst, Eileen Johnson, and Douglas Cunningham; Anne S. Dowd

Symposium The Maritime Maya: Current Archaeology of Coastal Yucatán, Mexico, and Belize

Time: 8:00 a.m.–12:00p.m.

Chair(s): Andrea Cucina, Allan Ortega-Muñoz, and Scott Simmons

Abstract: “Recognition of the centrality of the sea in the Maya worldview has been slow to emerge.” In the 15 years since those words were written in *Fiery Pool: The Maya and the Mythic Sea*, this recognition has continued to more fully develop and mature through the work of numerous researchers interested in studying the dynamics of precolumbian Maya coastal life. That publication helped to promote further exploration of the powerful connections that existed between the Maya and the watery world that surrounded them. This symposium presents an updated view from archaeologists, bioarchaeologists, and other related scientists working to reveal the nature of Maya coastal adaptations over time. In the past decade and a half the majority of this research has taken place along the Gulf and Caribbean coasts of Mexico and Belize, and many of the symposium papers center on the ancient Maya. But the sea facilitated the development of sociocultural, economic, political, and biological ties between different Maya peoples and other Mesoamericans and beyond. The papers in this symposium also explore the myriad relationships the coastal Maya developed with other coastal and inland Maya groups, as well as groups outside the Maya world.

Participants: Jim Aimers; Heather McKillop, E. Cory Sills, and Rachel Watson; Cheryl Foster, Heather McKillop, and E. Cory Sills; E. Cory Sills; Amanda Meaux, Heather McKillop, E. Cory Sills, Rachel Watson, and Hollie Lincoln; Gabriel Wrobel; Scott Simmons; Panos Kratimenos; W. James Stemp; Elizabeth Graham and Gabriel Wrobel; Allan Ortega-Muñoz; Jeffrey Glover, Dominique Rissolo, Jakob Sedig, David Reich, and Vera Tiesler; Andrea Cucina and Alfredo Coppa; Ashuni Emmanuel Romero Butrón; Rafael Cobos; María Maldonado Vite

Symposium **Social Dynamics in the North Highlands of Peru during the Formative Period: The Pacopampa Project's Contribution to Understanding the Early Complex Societies in the Andes**

Time: 8:00 a.m.–12:00p.m.

Chair(s): Atsushi Yamamoto and Yuichi Matsumoto

Abstract: Since the late 1970s, Japanese teams have been investigating early ceremonial centers in the Peruvian North Highlands, with an intensive focus on the Cajamarca region. The importance of the region in the formation of Andean civilization is becoming clear based on long-term investigations carried out at the sites of Huacaloma, Kuntur Wasi, and Pacopampa. In particular, recent data from Pacopampa provide new perspectives on important issues in Andean archaeology, such as the emergence of monumental architecture and social complexity in relation to the acceleration of interregional interactions and transformations in subsistence economy which includes the development of animal domestication in the region. In addition, the data obtained from early highland centers in the Central Andes made it possible to carry out productive comparative studies between Pacopampa and other centers. Therefore, this session aims to discuss the Early Andean societies based on the data from the North Highlands, represented by those from Pacopampa, and thus focuses on three topics: (1) ongoing research results of the Pacopampa Archaeological Project, (2) the nature of the socioeconomic process during the Formative period in the North Highlands, and (3) comparisons between the North Highlands and other regions such as the North Coast and Central Highlands.

Participants: Yuji Seki, Juan Pablo Villanueva Hidalgo, and Daniel Morales Chocano; Nagisa Nakagawa, Daniel Morales Chocano, and Yuji Seki; Megumi Arata, Masaaki Shimizu, Marina Shimizu, Yuji Seki, and Daniel Morales Chocano; Kazuhiro Uzawa, Yuji Seki, Juan Pablo Villanueva Hidalgo, and Daniel Morales Chocano; Mai Takigami, Kazuhiro Uzawa, Yuji Seki, Daniel Morales Chocano, and Kinya Inokuchi; Juan Pablo Villanueva Hidalgo, Yuji Seki, and Daniel Morales Chocano; Masato Sakai, Juan Pablo Villanueva, and Yuji Seki; Kinya Inokuchi; Atsushi Yamamoto, Oscar Arias Espinoza, and Ryan Clasby; Henry Tantaleán, Carito Tavera-Medina, Charles Stanish, José Roman Vargas, and Joseph Zamora; Jason Nesbitt; Daniel Contreras; Richard Burger; Yuichi Matsumoto and Yuri Caverio Palomino; Gabriel Prieto; Hugo Ikehara Tsukayama

Discussant(s): Gabriel Prieto and Hugo Ikehara Tsukayama

Symposium **2025 Fryxell Award Symposium: Papers in Honor of David J. Meltzer Part I**
(Fryxell Award Committee Sponsored Session)

Time: 8:00 a.m.–12:00p.m.

Chair(s): Kacy Hollenback

Abstract: Dr. David J. Meltzer, the Henderson-Morrison Professor of Prehistory in the Department of Anthropology at Southern Methodist University, is the 2025 recipient of the Fryxell Award for Interdisciplinary Research. This award is presented in recognition of interdisciplinary excellence of a scientist whose research has contributed significantly to American archaeology. It is made possible by the generous support of the family of the late geologist Roald Fryxell, whose career exemplified the crucial role of multidisciplinary cooperation in research. Over five decades, Meltzer has become a not only a leading figure in Pleistocene archaeology in the Americas, but also an interdisciplinarian who has contributed significantly to Quaternary science, archaeogenetics, and the history of anthropology. The papers in this symposium reflect these three important themes. Presenters in this session include former students; colleagues; and peers from archaeology, anthropology, genetics, and the history of science.

Participants: Donald Grayson; Daniel Mann; Steven Emslie; Chris Widga; Robert Kelly and Lawrence Todd; Metin Eren and Brian Andrews; Jason LaBelle and Kelton Meyer; John Speth; David Thomas and Erick Robinson; María Nieves Zedeño and François Lanoë; Vance Holliday; David Meltzer

Discussant(s): David Meltzer

Symposium **Early Human Adaptation on the African Coasts: Comparing Northwest Morocco and the Cape of South Africa**

Time: 8:00 a.m.–12:00p.m.

Chair(s): Curtis Marean and Zeljko Rezek

Abstract: The cultural evolution and early survival of our species are major research subjects in paleoanthropology. For over two decades two regions of Africa have been at the forefront of this research: northwest Morocco and the Cape of South Africa. Both of them have rich stratified deposits spanning the Middle and the Later Stone Ages, with abundant faunal, paleoenvironmental, and marine shell records; remains of plants; advanced lithic and bone technologies; well-preserved combustion features; and traces of symbolic behavior. Despite their robust absolute age models, and the excavations largely based on the same state-of-the-art excavation protocol, up to now these regions and their data have never really been compared and integrated into higher-resolution cross-regional studies. Building on the continuous work in the Cape and the renewed excavations of Rabat-Temara caves in Morocco, in this session we bring together researchers involved in these projects. The primary goals of this session is to advance our understanding of early human cultural evolution within the context of these coastal landscapes, establish future interregional collaborations, and work on further standards of acquisition of data used to address the character and importance of coastal resources for human evolution.

Participants: Curtis Marean; Sarah Wurz; Jayde Hirniak; Brian Fahey; Jerome Reynard; Ximena Villagran; Naomi Cleghorn, Ximena Villagran, and Reagan Leigh Herdt; Irene Esteban, Enno Schefuß, and Naomi Cleghorn; John Murray; Steven Kuhn, Ismael Sanchez Morales, and Abdeljalil Bouzouggar; Ismail Ziani, Abdeljalil Bouzouggar, and Steve Khune; Emily Hallett; Kayla Worthey, Emily Hallett, Teresa Steele, Aïcha Oujaa, and Mohamed Abdeljalil El Hajraoui; Zineb Moubtahij, Klervia Jaouen, and Abdeljalil Bouzouggar; Teresa Steele; Zeljko Rezek and Abdeljalil Bouzouggar

General Session **Engaging with Archaeological Theory**

Time: 8:15 a.m.–9:45a.m.

Chair(s): John Creese

Participants: John Creese; Madeline Jennings; Mason Shrader and M. Ali Akman; Sarah Coon and Michelle Rawlings; Nathan Klembara; Joseph Wayman

Symposium **Global Perspectives on Biomolecular Approaches to Human-Animal Interactions Past and Present**

Time: 8:15 a.m.–12:00p.m.

Chair(s): Christine Conlan, Nicolette Edwards, and Valentina Martinoia Zamolo

Abstract: Applications of biomolecular approaches in archaeology are becoming increasingly ubiquitous in the field and encompass a wide range of methods, including stable isotope analysis, Zooarchaeology by Mass Spectrometry (ZooMS), and ancient DNA (aDNA) analysis. These methods provide previously unattainable long-term data that informs our understanding of past and present environments. Increasingly, we see these methodologies being implemented into the study of human-animal interactions. Integrating biomolecular methods into archaeological research increases our understanding of dietary patterns, domestication and animal husbandry, human migration patterns through the trade and exchange of animals and their byproducts, the study of health and disease transmission between humans and animals, and impacts of long-term human mediated change on faunal populations. This symposium highlights how biomolecular approaches are being implemented into archaeological studies around the world to increase our knowledge of human-animal interactions, both in the past and present.

Participants: Kelsey Witt, Susan Monge, Katherine Brunson, Sloan Williams, and Lisa Janz; Alexandra Derian and Paul Szpak; Ellery Procter, Farid Rahemtulla, Michael Price, Hua Zhang, and Dongya Yang; Jay Hilsden, Iain McKechnie, X^wməθk^wəyəθm (Musqueam Indian Band), and Camilla Speller; Jonathan Dombrosky, Miranda LaZar, and Seth Newsome; Ryan Kennedy, Eric Guiry, Nabil Kahouadji, Hayden

Bernard, and Amelia Fahl; Arianne Boileau, Kitty Emery, George Kamenov, and John Krigbaum; Christina Giovas, Christine Conlan, Scott Fitzpatrick, Sandrine Grouard, and George Kamenov; Christine Conlan, Dongya Yang, Lindsey Paskulin, Hua Grace Zhang, and Claudia Kraan; Nicolette Edwards, Karen Lupo, Dave Schmitt, and Michael Richards; Iride Tomazic, Timilehin Ayelagbe, Jenan Kharbush, Kara Larson, and Alicia Ventresca-Miller; Valentina Martinoia Zamolo, Mario Novak, Dragana Rajković, Goran Tomac, and Michael Richards; Sophie Rabinow, Ruairidh Macleod, Piers Mitchell, Matthew Collins, and Nathan Wales; Camilla Speller

Discussant(s): Camilla Speller

Symposium **The Value of Rock Art: Interdisciplinary Approaches to Current Rock Art Documentation, Research, and Analysis Part I**

(Rock Art Interest Group Sponsored Session)

Time: 8:15 a.m.–12:00p.m.

Chair(s): Charlotte Vendome-Gardner

Abstract: Rock art is enigmatic and iconic, its visual aesthetic used across academia to promote everything from book covers to merchandise, but beyond this, rock art is undervalued for the contributions it can make and the knowledge it can provide. 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 evidence and site management, and facilitate new interpretive insights for rock art provinces around the world. With continuing, innovative, and progressive methods of analysis, documentation, and study, rock art is moving into a new era of research, enabling it to not just support endeavors but lead in them. The Rock Art Interest Group-sponsored session provides a forum to share rock art research and pedagogy, highlighting and showcasing current research to promote the value of rock art to the wider academic community.

Participants: Timothy Scheffler; Faithleigh Podzimek and Maxwell Forton; Jerod Roberts; Danielle Moretti-Langholtz, Buck Woodard, Noel Lopez, Josh Torres, and Martin Gallivan; Vera Amezcua and Ekaterina Menkina; Melanie Mayhew; Lawrence Loendorf and Mark Willis; Charlotte Vendome-Gardner; Micah Hale, Adam Giacinto, and Loukas Barton; Beatriz Menéndez Iglesias, Guillermo Acosta-Ochoa, and Patricia Pérez-Martínez; Kim Ruf; Whittaker Schroder; Roger Swidorowicz; Iman Nagy

Symposium **The Classic-Postclassic Transition in Oaxaca**

Time: 8:15 a.m.–12:00p.m.

Chair(s): Arthur Joyce and Akira Ichikawa

Abstract: This session discusses preliminary results of an ongoing five-year interdisciplinary project addressing the Classic-Postclassic transition along the Río Verde drainage basin of Oaxaca, Mexico. The research focuses on two interrelated but contrasting ecological regions: the lower Río Verde Valley in the semitropical lowlands and the Nochixtlán Valley in the temperate highlands. As discussed in the session, preliminary paleoecological research in Oaxaca and beyond suggests a period of climatic drying at this time, which may have negatively impacted agriculture. Archaeological papers in the session examine changes in the lives of commoners with a focus on shifts in domestic economy, diet, and the health of people potentially linked to climate change. We focus on commoners because they were the vast majority of the population, the primary food producers and would have been most directly affected by a decline in agricultural productivity. The interregional comparison also contributes to evaluating the impact of climate change because in Nochixtlán agriculture is highly susceptible to drought, while in the lower Verde higher mean annual rainfall and non-agricultural resources likely buffered domestic economies. Session papers also consider changes in ritual, political organization, long-distance trade, and the use of space.

Participants: Arthur Joyce; Akira Ichikawa and Arthur Joyce; Andrea Nava Esparza; Ivonne Cruz Sosa, Valeria Aguirre Aldana, Akira Ichikawa, and Arthur Joyce; Pamela Garcia Ramirez; Ishbel Torres; Eloi

Berube; Arion Mayes, Katherin Diaz, Arthur Joyce, and Akira Ichikawa; Elaine Aguayo Ortiz, Arion Mayes, Arthur Joyce, and Akira Ichikawa; Zachery Clow, Arion Mayes, Arthur Joyce, and Akira Ichikawa; Abilene Ayala, Arion Mayes, Arthur Joyce, and Akira Ichikawa; Itzel Chagoya Ayala and Veronica Perez Rodriguez; Margarita Caballero; Sarah Barber; Jeffrey Brzezinski

Discussant(s): Sarah Barber and Jeffrey Brzezinski

Symposium **Papers in Honor of Deborah L. Nichols**

Time: 8:15 a.m.–12:00p.m.

Chair(s): Wesley Stoner and Enrique Rodríguez-Alegría

Abstract: Our colleague and friend Deborah L. Nichols left behind an impressive body of scholarship and of service to archaeology. She worked primarily in central Mexico, although early in her career, she worked in the American Southwest, serving as field director of the Black Mesa Archaeological project for four years. She is one of few archaeologists who has done research on nearly all time periods in central Mexico, from the Formative period all the way to the early colonial period. She worked at a variety of sites, including Altica, the earliest known small village in the Teotihuacan valley, the Postclassic altepetl of Otumba, and the gigantic city of Teotihuacan. Her scholarship touched on a broad range of topics of anthropological interest, including city-states, empires, agricultural and craft production, exchange, markets, and others. She also did synthetic work that brought together years of research at Teotihuacan, the Mexica empire, and all of Mesoamerica. And she collaborated with many of us on a variety of projects ranging from fieldwork to laboratory work, to publication projects, and to service to our profession. In this session, we honor Deborah Nichols's legacy and contributions to archaeology.

Participants: Enrique Rodríguez-Alegría, Wesley Stoner, and Christopher Pool; John Watanabe; Christopher Pool; Wesley Stoner; David Carballo; Andrés Mejía Ramón; Michael Smith, Angela Huster, and Rudolf Cesaretti; Larry Gorenflo; Emily McClung De Tapia, Diana Martínez-Yrizar, and Carmen Cristina Adriano Morán; Destiny Crider; Dan Healan; Hector Neff, Chad Rankle, Humberto Leon Obando, Edgar Espinoza, and Heather Thakar; Kenneth Hirth; Erik Otárola-Castillo, Amanda Veile, and Matthew Hill, Jr.; Charles C. Kolb

Discussant(s): Charles C. Kolb

Symposium **Interdisciplinary Perspectives on Late Pleistocene Archaeology of the Northern Pacific Rim**

Time: 8:30 a.m.–12:00p.m.

Chair(s): Masami Izuho, Fumie Iizuka, and Loren Davis

Abstract: Paleogenetic evidence indicates that ancient North American populations emerged from a mix of East Eurasian and Ancient North Eurasian groups around 25,000 years ago, followed by a period of isolation and subsequent migration to the Americas after approximately 21,000 years ago. However, the precise locations and mechanisms of these formative events remain unclear due to limited data. Similarities in cultural patterns between Asia and North America, alongside emerging genetic data, highlight the Pacific Rim as a critical region for understanding the Late Pleistocene peopling of the Americas. This session presents cutting-edge research on Late Pleistocene archaeology, paleogenetics, and paleoenvironmental studies to explore new insights into shared ancient human history along the northern Pacific Rim.

Participants: Loren Davis, David Madsen, Masami Izuho, and Fumie Iizuka; E. James Dixon; Amanda Evans, Cynthia Fadem, and William Sassorossi; Amy Gusick, Jillian Maloney, and Roslynn King; Matthew Des Lauriers, Loren Davis, and Antonio Porcayo-Michelini; Samantha Stone, Loren Davis, Matthew Des Lauriers, and Alexander Nyers; Yusuke Watanabe; Masami Izuho; Yuichi Nakazawa, Akira Iwase, Fumito Akai, and Masami Izuho; Karisa Terry and Masami Izuho; Fumie Iizuka, Daigo Natsuki, Masami Izuho, and Loren Davis; Nicholas Gala and Masami Izuho; Kazuki Morisaki and Akira Iwase; Mark Aldenderfer

Discussant(s): Mark Aldenderfer

Symposium **Reckoning with Legacy Exhibits, Data, and Collections**

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

Time: 8:30 a.m.–12:00p.m.

Chair(s): Emily Dawson, Michele Koons, and Amy Gillaspie

Abstract: In 2024, updates to the Native American Graves Protection and Repatriation Act (NAGPRA) strengthened the legal and ethical responsibilities of US museum staff regarding Indigenous North American collections. This has inspired many museums to rethink and enhance their exhibits, leading to meaningful discussions on better ways to manage and present these collections. The new regulations have also fostered a more inclusive and collaborative approach to exhibits beyond NAGPRA's scope. Within this context, archaeologists and museum professionals are embracing the opportunity to rethink their research, bringing forward new perspectives and voices through increased collaboration. With NAGPRA now requiring informed consent for research and exhibitions of existing collections, there is a renewed emphasis on responsible stewardship that applies not only to Indigenous North American collections but also to all cultural collections. We share case studies that highlight the challenges faced, the strategies developed to overcome them, and the successes achieved, along with areas that need further improvement. This examination underscores the ethical stewardship required in our work, balancing research goals, Tribal rights, the desires of living communities both within and beyond NAGPRA, and public expectations as we navigate the complexities of managing legacy collections.

Participants: Emily Dawson and Kathleen Martin; Jennifer Byram; Alexandria Mitchem; Ana Navas-Méndez; Samantha Fladd, Sarah Oas, and Emily Van Alst; Andrea Blaser; Joseph Lindler and Nina Schreiner; Danielle Raad; Erika Heacock and Angela Rueda; Max Schrader, Chrissina Burke, and Kaimana Bueno; Bridget Ambler and Blythe Morrison; Elizabeth Kriebel; Chance Ward; Carlton Shield Chief Gover

Discussant(s): Chance Ward and Carlton Shield Chief Gover

Symposium **Interdisciplinary Approaches to Basque Archaeology: Current Research and Future Directions**

Time: 9:00 a.m.–11:45a.m.

Chair(s): Emma Bonthorne and Andrea Zurek-Ost

Abstract: Straddling both sides of the western Pyrenees mountains, the Basque Country is home to a rich archaeological history, well-defined identity, and diverse cultural traditions that have been successfully maintained even in modern times. Outside its borders, the Basque diaspora spans multiple countries, with the western United States in particular home to thriving Basque communities. Despite a strong tradition of archaeological investigation, Basque archaeological research has received comparatively little attention in the English-speaking world, with new discoveries often lacking in international scope. Though early investigations focused extensively on the monumental prehistoric landscape and the determination of Basque origins, the world of Basque archaeology is today wide-ranging, with investigations carried out in multiple continents and spanning diverse geographical and temporal scopes. This session brings together researchers from across the globe to spark discussion around a diverse array of topics related to the Basque Country, from the latest archaeological discoveries and ongoing investigations to the application of innovative methods of site detection and chemical analyses to reconstruct past diet and migration patterns. The session aims to strengthen links between researchers in varied branches of Basque archaeology and anthropology and to promote broader engagement of these topics both in the Basque Country and beyond.

Participants: Madeleine Philips; William Fitzhugh; Mikaila Walker, Emma Bonthorne, and Francisco Valle; Emma Bonthorne; Maitane Tirapu De Goñi; Andrea Zurek-Ost; Iñaki Arrieta Baro; Leslie Fitzpatrick; Kate Bajorek; Teresa Lacosta Ramírez

Symposium **Celebrating Alice: Recognizing the Many Contributions of Alice Beck Kehoe**

(Women in Archaeology Interest Group Sponsored Session)

Time: 9:00 a.m.–12:00p.m.

Chair(s): Jeanne Gillespie and Sharisse McCafferty

Abstract: Alice Beck Kehoe has been a multidimensional scholar throughout her amazing career in anthropology and archaeology. She has authored and/or edited over 20 books, the newest boldly titled *Truth and Power in American Archaeology*. Her interests are truly diverse, covering Native American nations (Blackfoot, Cree, Osage), Mississippian, and Mesoamerican archaeologies; precolumbian voyaging and contacts; shamanism; and not least of all engendering archaeology. Alice has been an icebreaker through the frozen tundra of the “Old Boys Network” from the 1950s through to the current day. She has been a strong model for women in anthropology and archaeology, and it is high time that Alice Beck Kehoe be honored for all her struggles and successes in academia. She is an omnipresent participant in conferences where she consistently challenges other scholars to think critically and creatively. In this SAA session we hope to highlight the many facets and influences of her illustrious career by hosting a conference session in her honor.

Participants: Sharisse McCafferty; K. Anne Pyburn; Alex Barker; Gerald Oetelaar; Shannon Plank; Elizabeth Hoag; Karon Winzenz; Cherra Wyllie; Claire Smith; Alice Kehoe

Discussant(s): Alice Kehoe and Claire Smith

General Session **Power and Social Organization in Mesoamerica**

Time: 9:45 a.m.–12:00p.m.

Chair(s): George J. Micheletti

Participants: George J. Micheletti and Terry Powis; Timothy Koch, Helen Haines, and Alec McLellan; Jeffrey Blomster and Víctor Emmanuel Salazar Chávez; J. Davis, Matt Peeples, Claire Ebert, and James Davenport; Erik Jurado; Ryan Collins; Maria Torras Freixa, Natalia Moragas, and Alessandra Pecci; Markus Reindel, Mike Lyons, and Adrien Martinet

General Poster Session **Ancient DNA Analysis in the Americas**

Time: 10:00 a.m.–12:00p.m.

Participants: Kevin Wann; Samantha Hofland, Meradeth Snow, Catrina Banks Whitley, Helen Graham, and Abigail Fisher; Valda Black, Alison Barton, Kalina Kassadjikova, David Reich, and Lars Fehren-Schmitz; Guy Duke, Sarah Rowe, and Sara Juengst; Emily Ward, Lauren Norman, Justin Tackney, Kristine Beaty, and Dennis O'Rourke; Emma Zoiss, Meradeth Snow, and Michael Mathiowetz; Patience Beauchemin, Kalina Kassadjikova, and Lars Fehren-Schmitz

Special Event ***MW Section 106 Help Desk**

Time: 10:00 a.m.–12:00p.m.

General Session **Stelae, Iconography, and Glyphs in Central America**

Time: 10:00 a.m.–12:00p.m.

Chair(s): Stephanie Lozano

Participants: Stephanie Lozano; Simon Martin; Ángel González López; Kaylee Spencer; Morgan Clark; Ana Luisa Izquierdo and Pablo Mumary Farto; Santiago Sobrino, Jose Francisco Osorio Leon, and Francisco Perez Ruiz; Paul Tamburro and Stephen Houston

General Session **Modern Methods in the American Southwest**

Time: 10:00 a.m.–12:00p.m.

Chair(s): Robert Rowe

Participants: Robert Rowe; Matthew Kroot and Matt Peeples; Jaye Smith and Jeffery Clark; Michelle Carpenter; Emily Jonsson and Jeffrey Blythe; Adrienne Tremblay; Lila Jones and Eileen Johnson; Al Densmore

General Poster Session **Experimental Archaeology**

Time: 10:00 a.m.–12:00p.m.

Participants: Arland Wallace and Crystal Dozier; Chloe Hoelzel, Aaron Celestian, John Murray, and Curtis Marean; Ruoyang Tu, Micah Gold, and Andrew Koh; J. May; Alex Fetterhoff, Grant Snitker, Mary Kliejunas, and Marlee Lazarus; K. Carter

General Poster Session **Foraging Cultures in North America**

Time: 10:00 a.m.–12:00p.m.

Participants: David Rhode; Brian Cox; Clifford White, Brianna Houghton, and Marcel Kornfeld; Matthew Pailes, Guadalupe Sanchez Miranda, John Carpenter, and Amy Clark; Briana Houghton and Marcel Kornfeld; Andrew Pauly and Jason LaBelle; Ashley Medlin, Erin Mathison, and Heather Smith; Sarah Wigley, Raymond Mauldin, Leonard Kemp, and Jason Perez; Casey Black; Scott Dersam, Sari Dersam, and Katrina Rorhus; Monica Eckels, Jamie Hodgkins, Amy Gillaspie, and Sj Casillas

General Poster Session **Not on Tinder: Dating Methods and Chronology**

Time: 10:00 a.m.–12:00p.m.

Participants: Julie Hoggarth, J. Britt Davis, Tia Watkins, and Jaime Awe; Scott Anfinson and Linda Scott Cummings; Fabiana María Martín, Dominique Todisco, Damas Mouralis, Manuel San Roman, and Luis Borrero; Daniel Garner; Colin Quinn, Horia Ciugudean, Sophie Chorek, and Hanna Murphy; Emily Kracht, Richard George, Roger Colten, and Douglas J. Kennett; Linda Scott Cummings, R. A. Varney, Scott Anfinson, Thomas W. Stafford, Jr., and John R. Southon

General Poster Session **CRM and Heritage Management**

Time: 10:00 a.m.–12:00p.m.

Participants: Madelynn Green; Megan Mueller; Thomas Lux; Caroline Boerger and Kaitlyn Davis; Cash Ficke and Elena Ferrero; Jennifer Lemminger, Rachel Egan, and Maddison Pfeifer; David Unruh and Emmanuel Macias; Joshua J. Wells, Neha Gupta, Eric Kansa, Sarah Witcher Kansa, and David Anderson; Laura Short and Zack Overfield; Evangelia Tsismeli; Jennifer Cuthbertson; Brianna Auker, Daniel Dalmas, and Lawrence Todd; Zachary Downey, Lawrence Todd, Daniel Dalmas, and Charles Orngard; Ali Livesay; Meagan O'Brien; William Bryce, Michael Terlep, and Kristen Francis; Julie Solometo, Joel Nicholas, Stewart Koyiyumptewa, Gregson Schachner, and Wesley Bernardini; Paige Kohler; Bryce Pimsner

Symposium **Ancient Pedestrians: Current Research in GIS-Based Movement Modeling for Archaeology**

Time: 10:15 a.m.–12:00p.m.

Chair(s): Paige Paulsen

Abstract: This session presents recent work on archaeological applications of GIS-based pedestrian models that moves the field forward in both methods and theoretical framing. Archaeological studies of past movement are often complex tools applied to complex questions with non-trivial computational requirements, theoretical questions about reconstructing movement and the status of models as evidence, and the potential to speak to topics like power, identity, and economy. This session seeks papers that ask “how and why do people move” from individual bodies to continental landscapes, deep time to modern day, and diverse global perspectives. What factors influence how people move? How can we use movement models to understand larger political, social, and economic relations? Papers that develop new methods or refine established ones to approach questions of movement, the definition of appropriate and interesting research questions about movement and mobility approachable with this suite of methods, and case studies that model ancient movement are welcome.

Participants: Emily Hammer; Paige Paulsen; Fiona Haverland, Marieka Brouwer Burg, and Scott Van Keuren; Meghan Howey and Melissa Clark; Michael Harrower; Marcos Llobera

Discussant(s): Marcos Llobera

Lightning Round **Honoring Barbara J. Mills and T. J. Ferguson**

Time: 10:15 a.m.–12:15p.m.

Moderator(s): Maren Hopkins and Sarah Herr

Abstract: Since, nearly, the day that Barbara Mills stepped out of the Volkswagen bus and met T. J. Ferguson at the Ancestral site of Nas Chuggee (Grasshopper Pueblo) on White Mountain Apache Tribe trust lands, this pair has transformed archaeological research in the United States and beyond. Together and separately, they conduct research and support cultural resources management and collaboration primarily in the Southwest United States. They develop and hone theories of identity, leadership, frontiers, social memory, social networks, gender, and craft production for better understanding the lives of past peoples, and they engage directly with the interests and understandings of Tribal communities across the Southwest United States to underscore the complexities of history and culture. They push for better, more inclusive, and more complete research and act toward solutions with a spirit of service and collegiality. In this lightning round forum we invite students, colleagues, and friends to come together and celebrate the work and wisdom of Barbara J. Mills and T. J. Ferguson.

Discussant(s): Nicholas Laluk, Roger Anyon, Catherine Cameron, Leigh Kuwanwisiwma, Chip Colwell, Ruth Van Dyke, Octavius Seowtewa, Eric Kaldahl, Samuel Duwe, Katherine Dungan, Kelsey Hanson, Ian Milliken, Thomas Sheridan, Barbara Mills, and T. J. Ferguson

Forum **Imperial Transitions: Diet, Health, and Daily Life at Purun Llaqta del Maino, Peru, from the Late Intermediate to the Early Seventeenth Century AD**

Time: 10:15 a.m.–12:15p.m.

Moderator(s): Nathaniel VanValkenburgh and Jennifer Marla Toyne

Abstract: Early modern imperial expansions continue to have substantial legacy effects on the global distribution of wealth, political power, and health outcomes in the early twenty-first century. Archaeologists have made vital contributions to the study of empires in both the ancient and early modern worlds, but we have focused primarily on their acute impacts and understand far less about the mechanisms through which their effects persist from one regime to the next. This forum discusses new research on imperial transitions—moments and means by which imperial reorganizations of infrastructure, ecology, population, and social affiliation, along with local strategies of resilience, are passed down and rearticulated across moments of major sociopolitical change. We concentrate on studies at the site of Purun Llaqta del Maino, Peru, with particular attention to household economy, diet, and health among Indigenous communities between 1100 and 1700 CE, during the Late Intermediate period and then under Inka and Spanish rule. Following short presentations focusing on architecture, agricultural landscapes, zooarchaeology, bioarchaeology, paleoethnobotany, and ceramic analysis, we invite comment, discussion, and critique from colleagues working in the same geographic region, as well as colleagues working on similar cases and concepts in other areas of the world.

Discussant(s): Nathaniel VanValkenburgh, Jennifer Marla Toyne, Carol Rojas-Vega, Alexis Reategui, Sophie Reilly, and Ema Perea Ríos

General Session **Adventures in Archaeometry from around the World**

Time: 10:45 a.m.–12:00p.m.

Chair(s): QinQin Lu

Participants: QinQin Lu, Julian Henderson, Hassan Basafa, and Marcos Martín-Torres; Gazmend Elezi; Mike Lyons; Angelica Caraballo-Santiago, Emily Zavodny, and John Krigbaum; Jingchao Chen

Symposium **The Atlantic Frontier: Foodways and the Materialities of Transatlantic Interactions**

Time: 10:45 a.m.–12:00p.m.

Chair(s): David Okanlawon

Abstract: Over the past 500 years, the Atlantic Ocean has played a pivotal role in facilitating cultural,

Saturday Morning, April 26

political, and economic exchange. Rather than serving as a dividing phenomenon, the Atlantic connects communities. Focusing on the cultural interactions that pillared the economics and politics of the period, this session will explore foodways and their material manifestations as a lens for understanding the quotidian relationships and their power dynamics. Through an examination of food wares, glass, faunal and floral remains, smoking pipes, and other food-related materials, we will discuss how coastal communities, forts, and hinterlands on both sides of the Atlantic navigated contacts during the Atlantic trade period, colonial era, and postcolonial age. This session will address whether these groups dominated, survived, actively resisted, or became entangled in these interactions, and detail the implications for gender roles, class differentiation, and other cultural issues within these transcontinental interfaces. This interdisciplinary exploration will shed light on cultural exchange's complex and multifaceted nature across the Atlantic.

Participants: Matthew O'Leary; Omokolade Omigbule; David Okanlawon; Kia Taylor Riccio

Saturday Afternoon, April 26

Special Event **Student Affairs Committee Networking Lunch**

Time: 12:00 p.m.–1:00p.m.

General Session **Gender and Childhood around the World**

Time: 1:00 p.m.–2:15p.m.

Chair(s): Audrey Andrews

Participants: Audrey Andrews; Alyssa Catlin; Emily Brennan; Caitlin Field; Ashley McCuiston

General Session **From Texas to Georgia: Advances in Southeastern Archaeology**

Time: 1:00 p.m.–2:15p.m.

Chair(s): Allen Rutherford

Participants: Allen Rutherford, Nathan Palmer, and Cole Clawson; Crystal Dozier; Sergio Ayala; Edward Henry, Derek Hamilton, Michael Pante, Lucretia Kelly, and Caroline Graham; Terry Powis, Amethyst Dunn, Ashley Goodman, Darrell Montgomery, and Audrey Renaud

General Session **Indigenous Ideologies and Archaeology**

Time: 1:00 p.m.–2:30p.m.

Chair(s): Adam Benfer

Participants: Adam Benfer; Justin Tran and Anabel Ford; Kate Greenwood; Laura Wingfield; Douglas Comer, Jacob Comer, Bruce Chapman, Benjamin Holt, and Adrian Borsa; Marianne Sallum, Daniela Balanzategui, Francisco Noelli, Khaterine Chala, and Catarina Nimbopyruá Delfina dos Santos

General Session **The Pleistocene in North America**

Time: 1:00 p.m.–2:45p.m.

Chair(s): Jackson Mueller

Participants: Jackson Mueller; William Jerrems and Sam Hugues; Jordan Pratt; Casey Nielsen, Jayson Gill, and Allison Wolfe; Kurt Fredrickson; Kaleigh Trischman, Heather Rockwell, and Nathaniel Kitchel; Erik Martin and Daron Duke

General Session **aDNA: Recent Findings and Methodological Advancements**

Time: 1:00 p.m.–2:45p.m.

Chair(s): Cathy Tran

Participants: Cathy Tran, Luca Del Giacco, Hua Grace Zhang, and Dongya Yang; Horvey Palacios and Raquel Fleskes; Michael Mathiowetz and Meradith Snow; Keri Burge, Irina Velsko, and Christina

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Warinner; Elizabeth Nelson, Nasreen Broomandkhoshbacht, Eduardo Amorim, Jane Buikstra, and Lars Fehren-Schmitz; Danielle Airola, Meradeth Snow, Joanna Wysocka, Maciej Gembicki, and Tina Czaplinska; Victoria Moses, Alison Barton, David Reich, and Michael McCormick

General Session **Food, Water, and Environment in Mesoamerica**

Time: 1:00 p.m.–3:00p.m.

Chair(s): Damien Marken

Participants: Damien Marken and Matthew Ricker; J. Dennis Baldwin, Thomas Garrison, Timothy Beach, Sheryl Luzzadder-Beach, and Carlos Morales-Aguilar; Carlos Chiriboga; Brett Meyer, Claire Ebert, Julie Hoggarth, John Walden, and Jaime Awe; Luke Stroth, Mario Borrero, and Geoffrey Braswell; Isabella Hernandez, Elizabeth Paris, Roberto López Bravo, and Gabriel Lalo Jacinto; Harper Dine; Michelle Elliott

Lightning Round **From the Med to the Midwest and Stones to World-Systems: In Honor of P. Nick Kardulias**

Time: 1:00 p.m.–3:00p.m.

Moderator(s): Andrew Womack and Whitney Goodwin

Abstract: Over the last four decades Nick Kardulias has had a significant impact on the archaeology of Greece, Cyprus, and the US Midwest, while also training generations of students at Youngstown State University, Kenyon College, as director of the archaeology program at the College of Wooster, field director of the Ohio State University Excavations at Isthmia in Greece, and associate director of the Athienou Archaeological Project in Cyprus. With his wide variety of interests, including lithic analysis, surface and geophysical survey, and world-systems theory, Nick has provided an excellent example of the all-around archaeologist who can successfully combine field methods and archaeological theory to develop nuanced understandings of past communities. This session is devoted to all things Kardulias, with short presentations covering topics related to Nick's research and teaching, followed by a forum discussion of Nick's many contributions to the field of archaeology and the lives of the session participants.

Discussant(s): Paul Nick Kardulias, Olivia Navarro-Farr, Allison Ham, William Parkinson, Claudia Chang, Derek Counts, Erin Averett, Jon Frey, Richard Yerkes, Drosos Kardulias, and David Massey

General Session **Preserving Archaeological Resources: Museums and Looting around the World**

Time: 1:00 p.m.–3:00p.m.

Chair(s): Rachel Egan

Participants: Rachel Egan; Erika Robles, Mackinley FitzPatrick, and Solsiré Cusicanqui Marsano; Kirsty Escalante; Stefanie Wai, Christopher Wai, and Patricia Aparicio; Diana Mroczek; Valentine Wauters; Julio RuizDiaz, Mirtha Alfonso Monges, Débora Soto Vera, Raquel Zalazar, and Vanessa Obando; Savanna Agardy

General Poster Session **Water Management and Irrigation**

Time: 1:00 p.m.–3:00p.m.

Participants: Mark Chenault and Ronald Ryden; Laurianne Gauthier, Christina Halperin, and Carlos Cruz Gómez; David Mixter, Kara Fulton, Rebekah Metz, and Theresa Heindel; Marian Hamilton, Lee Drake, Cyler Conrad, Erin Thornton, and Chip Wills; Kelsey Herndon; Faizan Khan

General Poster Session **Bioarchaeology Part I: Stable Isotope Analysis**

Time: 1:00 p.m.–3:00p.m.

Participants: Lauren Solecki, Angelina Locker, Debra Martin, Tiffany Tung, and Rick Smith; Daniel Goring, Jelmer Eerkens, Nicolas Zwyns, John Steward, and Pierre Noiret; Camille Dubois-Francoeur,

Carolyn Freiwald, and Christina Halperin; Kasey Corey, John Walden, Carolyn Freiwald, Julie Hoggarth, and Jaime Awe; Derek Hamilton, Kerry Sayle, and Juliette Mitchell; Xinyi Huang, Yanchang Liu, Anne Underhill, and Yu Dong; Citlali Tierney, Osbjorn Pearson, Nadia Neff, Monica Warner, and Keith Prufer; Monica Warner, Nadia Neff, Erin Ray, Viorel Atudorei, and Keith Prufer

Forum United States Archaeology at Crossroads Part 2: Recognizing Failures and Addressing Obstacles

(Government Affairs Committee Sponsored Session)

Time: 1:00 p.m.–3:00p.m.

Moderator(s): John Martin and Karen Brunso

Abstract: Today's archaeology is not that of the twentieth century. Archaeology is not solely an academic pursuit; Euro-Americans are not the sole owners of the past. Outside forces are shaping, and have always shaped, today's practice of archaeology, whether those shifts be academic (e.g., pressures in higher education funding, student debt, curriculum), economic (e.g., consumer demand for green energy, transportation needs, cultural resource management), or political. Archaeology is in a paradigm shift, where transformation is needed to bring value to Indigenous and descendant communities, the public, and our current and future professionals. Without change, our profession faces irrelevancy and further loss of historic and sacred sites. This forum is Part 2 of the United States Archaeology at Crossroads Part 1: The Obstacles, the Failures, and the Victories session, where the Government Affairs Committee invites attendees to discuss the obstacles at our discipline's crossroads.

Discussant(s): Allyson Brooks, Julia Prince-Buitenhuis, Richard Grubb, and Heather Wholey

General Session Material Analysis in the American Southwest

Time: 1:00 p.m.–3:00p.m.

Chair(s): Thatcher Seltzer-Rogers

Participants: Thatcher Seltzer-Rogers; Steven Rospopo and Linda Wheelbarger; Autumn Myerscough; Tuesday Critz; Christine McAllister, Donna Glowacki, Sheldon Baker, Cindy Cooperider, and Laura Brumbaugh; Julia Coverdale; Jay Franklin, M. Shackley, and Allen Dart; Jessica Weinmeister

General Poster Session Bioarchaeology Part 2: Skeletal Analysis

Time: 1:00 p.m.–3:00p.m.

Participants: Anna-Marie David and Meradeth Snow; Holly Long and José L. Peña; Nathan Welch, Ashley Shults, Jenna Dittmar, and Ruilin Mao; Armando Anzellini, Lua Salomon Velasco, Josefina Vasquez Pazmino, and Florencio Delgado Espinoza; Michail Protopapadakis and Lisa Monetti; Melissa Teja, Kevin Cabrera, Rylee LaLonde, and Gabriel Wrobel; Ian Soukup, Joseph Izraelevitz, and Lauren Hosek; Hannah Lau, Lara Fabian, and Jeyhun Eminli; Rachael Byrd; Michael Szyndler, Marissa Ramsier, Katarzyna Slusarska, and Ariel Gruenthal-Rankin; Marissa Ramsier, Katherine Gaddis, Ariel Gruenthal-Rankin, Jacek Karmowski, and Katarzyna Slusarska; Dakota Buhmann; Cynthia Bello-Hernandez and Katherine Miller Wolf; Roland Sanchez, Randy Skelton, and Meradith Snow; Melissa Marks; Genesis Torres Morales

General Poster Session Community Archaeology and Public Engagement

Time: 1:00 p.m.–3:00p.m.

Participants: April Kamp-Whittaker, Bonnie Clark, and Annie Danis; Maxime Lamoureux-St-Hilaire and Rubén Morales Forte; Hannah Forker and Matthew Howland; Crystal Morgan; Katherine Leddy and Kaitlyn Davis; Elysia Petras, Cara Tercsak, and Stuart Wilson; Jasmine Saxon and Jessica Ericson; Mikaela Razo, Anissa Johnson, Rudy De La Cruz, Jr., and Jessica Nowlin; Caitlyn Young; Vickie Clay; Nadia Waski; Clare Randolph and Khalfan Bini Ahmed; Noah Hall and Eileen Ernenwein

Forum **Four Decades of NAGPRA Part 2: Adapting to Changing Regulations**

(Committee on Repatriation Sponsored Session)

Time: 1:00 p.m.–3:00p.m.

Moderator(s): Nina Schreiner and Amanda D. Roberts Thompson

Abstract: New regulations for complying with the Native American Graves Protection and Repatriation Act (NAGPRA) took effect on January 12, 2024. One year later, we have witnessed exhibit closures and research moratoria, increased invitations for Tribes to consult, development of responsive institutional policy, and accelerated progress toward notice publication, among other significant effects. This forum connects NAGPRA professionals from federal and state agencies, Tribes, museums, universities, and cultural resource management to discuss how the Final Rule has impacted our work, from quotidian routines to broad-scale change across diverse archaeological sectors.

Discussant(s): Jenna Domeischel, Michael Walters, Martha Only A Chief, Miranda Panther, Emily Andrews, and Stefan Brannan

General Poster Session **Power, Conflict, and Political Organization**

Time: 1:00 p.m.–3:00p.m.

Participants: Kelly McGehee and John Schultz; Mary Morley-Montes, Josh Kapp, Camille Schwartz, Cristina Verdugo, and Kelly Harkins Kincaid; Jan Bemmann; Jennifer Cullison; Simone Tripoli; Stryder Hellewell; Henry McMahon and Olivia Navarro-Farr; Emily Bertin; Denise Axume, Bethany Turner, and Nicola Sharratt; Cyndal Groskopf; Eunice Villasenor Iribe

Special Event ***MW CRM Expo**

Time: 1:00 p.m.–3:00p.m.

Symposium **Michoacán and West Mexico: New Research in Interaction, Exchange, and Mobility**

Time: 1:00 p.m.–3:30p.m.

Chair(s): Mijaely Castañón Suárez and Kyle Urquhart

Abstract: This session will address interaction, exchange, and the dynamics of mobility in different areas located in Michoacán and Western Mexico broadly. It is also open to the presentation of other topics related to recent research in this area. Papers presented will cover many different forms of interaction operating at inter- and intrasite, regional, and long-distance scales. As different forms of interaction leave different traces in the archaeological record, they can be studied from different theoretical perspectives or lines of evidence. This session will examine new research on how these movements of people and objects across the landscape developed in Michoacán and West Mexico more broadly.

Participants: Rodrigo Solinis-Casparius; Kyle Urquhart; Adam Budziszewski; Mijaely Castañón Suárez; Alejandra Castañeda; Chloé Pomedio; Dante Bernardo Martínez Vázquez; Karine Lefebvre and Maria Lizeth Hernández Velázquez; Anna Cohen

Discussant(s): Anna Cohen

Symposium **Advances in Stone Age Archaeology of Central Asia**

Time: 1:00 p.m.–3:45p.m.

Chair(s): Abay Namen, Emily Coco, and Aristeidis Varis

Abstract: Central Asia is a crucial region for understanding human history. In recent years, considerable archaeological research has provided important new insights into the complex story of Stone Age occupation in this region. Through the identification of new archaeological sites, the reevaluation of old collections, and the application of novel analytical techniques, archaeologists are documenting this region's significance in shaping technological and cultural evolution from the Pleistocene to the Holocene. This session will highlight new research that advances our understanding of

the Stone Age period of Central Asia and its broader implications for the study of prehistory and human behavioral-cultural evolution.

Participants: Reed Coil; Emily Coco and Radu Iovita; Arina Khatsenovich, Evgeny Rybin, Junyi Ge, Byambaa Gunchinsuren, and John Olsen; Radu Iovita, Carlos Cordova, Miriam Belmaker, Tobias Sprafke, and Zhaken Taimagambetov; Yossi Zaidner and Sharof Kurbanov; Malgorzata Kot, Gayratkhon Mukhtarov, Marcin Przybyła, Michał Leloch, and Jan Ledwoń; Aristeidis Varis; Abay Namen, Emily Coco, Aristeidis Varis, Zhaken Taimagambetov, and Radu Iovita; Sara Borsodi, Radu Iovita, and Abay Namen; Paula Dupuy, Zhuldyz Tashmanbetova, Galymzhan Kiyasbek, Victor Mertz, and Aidyn Zhuniskhanov

Symposium **A Movable Feast: Mobility and Commensalism in the Andes**

Time: 1:00 p.m.–3:45p.m.

Chair(s): Jennifer Grant and Kevin Lane

Abstract: Movement and feasting are key themes in the modern study of archaeology. While the theoretical and methodological underpinnings of these two have received considerable attention, they have mostly been tackled individually. Here we focus on the role of movement (caravans, pilgrimages, trade networking) in creating the social, economic, and political setting for feasting to occur. As such we understand feasting as a political mechanism by which society negotiates inter- and intra-community commensality, peer-to-peer and peer-to-commoner conspicuous consumption, and wider elite and community interactions with the sacred. Here we welcome papers that focus on unraveling the methodological and material correlates that link movement and feasting across the spectrum in the prehispanic Andes. These approaches can include, among others, stable isotope analysis of faunal and human remains; genetics; and chemical, geological, and stylistic study of archaeological material including spatial analysis and circuit theory research.

Participants: Daniel Hernández Castillo; Isabel Cartajena, Patricio De Souza, and Flora Vilches; Jennifer Grant, Agustina Ferreyra Cauton, and Martin Casanova Menendez; Liseth Rojas-Pelayo, Erick Acero-Shapiama, John Rick, and Rosa Rick; George Lau; Rebecca Bria, Erick Casanova Vasquez, and M. Elizabeth Grávalos; Erik Marsh; Kevin Lane and Luis Coll; Peter Eeckhout and Céline Erauw; Steve Kosiba; Christian Mader

Discussant(s): Christian Mader

Symposium **The Archaeology of Care and Power**

Time: 1:00 p.m.–3:45p.m.

Chair(s): Aldo Foe and Kendall Hills

Abstract: The care concept in archaeology is often used to identify life-sustaining practices and behaviors in the past. However, practices of care are not necessarily always benevolent and inclusionary. By introducing the analytical framework “Ecologies of Support,” anthropologists Vincent Duclos and Tomás Sánchez Criado provide a pathway to “trouble” the use of the care concept, and urge scholars to treat care “as is” without being burdened by the moral and ethical standards often associated with the concept. This seminar invites archaeologists to look at practitioners, structures, and sites of care as convoluted systems entrenched in power dynamics. Beyond just identifying care practices in the past, this session aims to ask: Who had access to care, and who did not? How did care include and exclude certain groups of people? And lastly, how was care entangled in economic processes, power structures, and both the natural and built environment? By mapping out the often-discontinuous distribution of care, archaeologists can get at how care was instituted across the landscape and the material conditions that enabled care in the past.

Participants: Aldo Foe and Kendall Hills; Wiesław Wieckowski, Miłosz Giersz, and Patrycja Prządka-Giersz; Nicola Sharratt; Theo Kassebaum; Danielle Silverman; Katarzyna Slusarska, Joanna Rennwanz, Marcin Majewski, and Monika Ogiewa-Sejnota; Justine Shaw; Cassandra DeGaglia, Darcie Badon, Hannah Willis, and Molly Zuckerman; Johanna Pacyga; Mitch Hendrickson

Discussant(s): Mitch Hendrickson

Symposium **The Value of Rock Art: Interdisciplinary Approaches to Current Rock Art Documentation, Research, and Analysis Part 2**

(Rock Art Interest Group Sponsored Session)

Time: 1:00 p.m.–4:00p.m.

Chair(s): Mavis Greer

Abstract: Rock art is enigmatic and iconic, its visual aesthetic being used across academia to promote everything from book covers to merchandise, but beyond this, rock art is undervalued for the contributions it can make and the knowledge it can provide. 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 evidence site management, and facilitate new interpretive insights for rock art provinces around the world. With continuing, innovative, and progressive methods of analysis, documentation, and study, rock art is moving into a new era of research, enabling it to not just support archaeological endeavors but lead in them. The Rock Art Interest Group-sponsored session provides a forum to share recent rock art research and pedagogy from a wide range of topics that help us to better understand and contextualize rock art, highlighting and showcasing current research to promote the value of rock art to the wider academic community.

Participants: Sarah Leitch; Ricardo Higelin and Jorge Rios Allier; James Keyser; Zachary Day; Nancy Olsen; Matthew Forcier; Mavis Greer and John Greer; Angel Sanchez-Borjas, Christian Mesia-Montenegro, and Jose Narvaez; Julio Amador; Mirte Korpershoek, Philip Riris, Marcin Budka, and Sally Reynolds; Judith Trujillo and Sonia Archila Montanez

Symposium **Ashes to Ashes, Dust to Dust: The Archaeology of El Salvador**

Time: 1:00 p.m.–4:15p.m.

Chair(s): Carlos Flores Manzano

Abstract: This session aims to discuss the most recent research on the archaeology of El Salvador, a land known for its volcanism and constant soil, as well as the renovation and resilience of society since prehispanic times.

Participants: Brian McKee; Jan Szymanski; Jonathan Kaplan, Carlos Flores Manzano, Francisco Alvarado, Marlon Escamilla, and Hugo Diaz; Caitlin Davis; Payson Sheets; William Fowler; Karen Bruhns; Marlon Escamilla; Paul Amaroli; Carlos Flores Manzano; Akira Ichikawa

Discussant(s): Akira Ichikawa

Symposium **Advances in Macrobotanical and Microbotanical Archaeobotany**

(Archaeobotany Interest Group Sponsored Session)

Time: 1:00 p.m.–4:30p.m.

Chair(s): 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: Susan Allen and Martha Wendel; Jonah Bullen and Alison Damick; Chad Yost and Jenna Hinkle; Emily Johnson, Amber VanDerwarker, and Christopher Pool; Arlene Rosen, Emily Reed, Erika Blecha, Rolfe Mandel, and Bryon Schroeder; Jack Rossen, David Pollack, and A. Gwynn Henderson; Jose Garay-Vazquez; Annette Hansen and Frits Heinrich; Katharine Reinhart; Andrew Agha; Linda Seminario; Virginia Popper and Renae Campbell

Symposium ***MW City and Country in the American West: Post-1848 Historical Archaeologies of Denver and Los Angeles**

Time: 1:00 p.m.–4:30p.m.

Chair(s): James Snead and Michael Kolb

Abstract: The western United States following the 1848 Treaty of Guadalupe-Hidalgo represents a distinctive opportunity for historical archaeology. Rapidly transforming social, political, and economic conditions, shaped by variation in climate and resources, produced radically different regional circumstances. Over time, however, these “differences” evolved under the influences of processes working at a national and international scale. Although comparative analysis is increasingly unfashionable in historical archaeology, there remains value in looking at contemporary processes playing out in different (but related) places. This session presents current research from two regional centers of the post-1848 American West—Denver and Los Angeles—to highlight opportunities and challenges in tracing common “themes” via archaeological evidence. Topics include gender, identity, health, and infrastructure. Collectively, these papers also signal interconnection between city and country to these topics, highlighting the importance of scale in studying human lives in such distinctive historical circumstances.

Participants: Gene Wheaton and Michael Kolb; Jade Luiz; Amy Gillaspie, Michele Koons, Andrew Drysdale, and Ryan Cline; Shawn Coble, Benjamin Conroy, Matthew Deegan, Olivia Kemp, and Michael Kolb; Paris Cook, Audrey Davis, Sequoia Stark, and Jonathan Kent; Ryun McConnell, Michael Kolb, Paula Leek, April Hill, and Gene Wheaton; Michael Kolb and Gene Wheaton; Madison Baker; Jenna Hallenbeck; Austin Ringelstein; Stephanie Rivers; Ann Stansell; James Snead; Mark Warner

Discussant(s): Mark Warner

Symposium **New Thoughts on Current Archaeological Research in Neolithic and Bronze Age China**

Time: 1:00 p.m.–4:30p.m.

Chair(s): Chengrui Zhang

Abstract: This session brings together scholars actively engaged in research on the archaeology of Neolithic and Bronze Age China and cultural heritage management. The participants, who have primarily conducted their fieldwork and analyses in the upper and middle Yellow River valley, are reevaluating the assumptions and frameworks used to interpret their collected data. In this session, the participants will present findings from surveys, excavations, settlement pattern studies, ceramic analyses, zooarchaeology, and other related fields. The ongoing archaeological fieldwork and multidisciplinary research have generated significant new insights and deepened our understanding of the various economic, social, and political developments in early China.

Participants: Weilin Wang; Honghai Chen; Mingzhi Ma; Linlin Zhai; Wei Zhang; Jianhong Zhou; Gang Li; Jian Ma; Meng Guo; Yue Li; Zexian Huang; Ye Wa; Rowan Flad

Discussant(s): Ye Wa and Rowan Flad

Symposium **Interdisciplinary Approaches to Landscape Archaeology Part 2**

(North American Chapter of Computer Applications and Quantitative Methods in Archaeology Sponsored Session)

Time: 1:00 p.m.–4:45p.m.

Chair(s): Isaac Ullah

Abstract: This session explores past human-environment interactions through the lens of landscape archaeology. We examine how combining archaeological data with environmental studies, computational tools, and ethnographic insights can enrich our understanding of ancient landscapes. Paleoenvironmental reconstructions, based on the analysis of soil samples, plant remains, and fauna, shed light on ancient landscapes and human-environment interactions. This approach can be integrated with remote sensing techniques such as geophysical surveys, aerial photography, lidar, and satellite imagery to aid in mapping and interpreting complex archaeological sites. Similarly, computational modeling and simulations provide

an additional layer of analysis, helping us understand the dynamics of past landscapes, human-environment interactions, and the impact of environmental changes on past societies. Complementing these more quantitative approaches, ethnographic and ethnohistorical studies offer essential insights into how past landscapes were used, or how they continue to be used in contemporary contexts.

Throughout this session, we seek to explore these methods through multidisciplinary perspectives. Case studies that demonstrate the power of integrating multiple datasets and methodological approaches are particularly encouraged. By sharing diverse methodologies and theoretical perspectives, this session aims to advance the field of landscape archaeology and develop a more comprehensive understanding of humanity's impact on the land.

Participants: Jean-Baptiste Le Moine, Hugo Roberto Lara Figueroa, Jonathan Fournier-Crosato, and Christina Halperin; Umberto Lombardo; Taylor Perron, Samuel Goldberg, Morgan Schmidt, Michael Heckenberger, and Helena Pinto Lima; Marco Nebbia; Iban Berganzo-Besga, Felipe Lumbreras, and Hèctor Orengo; Marcos Llobera; Aaron Wright and Phillip Leckman; Filippo Brandolini; Isaac Ullah; Luis Miguel Soto Rodriguez; Giacomo Fontana; Marieka Brouwer Burg; Filippo Brandolini

Discussant(s): Filippo Brandolini

Symposium **Praxis Makes Perfect: Celebrating the Academic Life and Times of Randy McGuire**

Time: 1:00 p.m.–5:00p.m.

Chair(s): Charles Cobb

Abstract: Beginning in the 1970s, Randy McGuire's career has spanned an impressive spectrum of methodological, regional, and theoretical contributions in archaeology. Trained in the US Southwest and Northwest Mexico with an emphasis on the Hohokam and Trincheras traditions, his pursuits have evolved into directions that encompass but are not limited to Marxism and archaeological theory, historical and contemporary archaeologies, borderlands studies, and decolonizing Americanist archaeology. McGuire's dedication to praxis underlies these engagements: the use of archaeology to gain knowledge of the world, to critique it, and to take action toward a more humane future. His activist stance has inspired projects ranging from the Colorado Coalfield Wars of the early 1900s to the current migration and humanitarian crisis on the US and Mexican border. This eclectic session is a testament to the wide-ranging impact of McGuire's ideas and collaborations in North America, Latin America and Europe.

Participants: Charles Cobb; Chip Colwell; Larry Zimmerman; LouAnn Wurst; Dean Saitta; Carlos Tejerizo-García; Mauricio Uribe; Elisa Villalpando; Rob Mann; Haeden Stewart; Severin Fowles; Laura McAtackney; Julian Thomas; Randall McGuire

Discussant(s): Randall McGuire

Symposium **2025 Fryxell Award Symposium: Papers in Honor of David J. Meltzer Part 2**

(Fryxell Award Committee Sponsored Session)

Time: 1:00 p.m.–5:00p.m.

Chair(s): Christopher Roos

Abstract: Dr. David J. Meltzer, the Henderson-Morrison Professor of Prehistory in the Department of Anthropology at Southern Methodist University, is the 2025 recipient of the Fryxell Award for Interdisciplinary Research. This award is presented in recognition of interdisciplinary excellence of a scientist whose research has contributed significantly to American archaeology. It is made possible by the generous support of the family of the late geologist Roald Fryxell, whose career exemplified the crucial role of multidisciplinary cooperation in research. Over five decades, Meltzer has become a not only a leading figure in Pleistocene archaeology in the Americas but also an interdisciplinarian who has contributed significantly to Quaternary science (Part 1), archaeogenetics (Part 2), and the history of anthropology (Part 2). The papers in this symposium reflect these three important themes. Presenters in this session include former students; colleagues; and peers from archaeology, anthropology, genetics, and the history of science.

Participants: Eske Willerslev; Mikkel Pedersen; James O'Connell and Jim Allen; José Víctor Moreno Mayar; Anne Stone, Mario Apata, Margarita Reyes Madrid, Kelly Knudson, and Melissa Wilson; Greger Larson; Michael Adler; Curtis Hinsley; Michael O'Brien; R. Lyman; Jane Buikstra; Matthew Goodrum; Roger Echo-Hawk; David Meltzer

Discussant(s): David Meltzer

Symposium **Collaborative and Community Archaeology**

(Public Archaeology Interest Group and Colorado Council of Professional Archaeologists Sponsored Session)

Time: 1:00 p.m.–5:00p.m.

Chair(s): Charles Bello

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

Participants: Charles Bello; Chris Merritt; Ian Wright and Lexi Little; Rebecca Hawkins, Gerry Robinson, Mel Miller, Cody Webster, and Ryan Bulmer; Elizabeth Reetz and Cherie Haury-Artz; Gwendolyn Kristy and Damian Kirkwood; Howard Higgins, Martin Stein, and Aaron Whaley; Anya Kitterman; James Cawley; John Doershuk; Rebecca Simon; Sydney James, Carolyn Dillian, Katie Stringer Clary, and Kathryn L. Ranhorn; Molly Odell; Stefan Woehlke and Justin Mohammadi; Wei Chu; Carolyn Dillian

Discussant(s): Carolyn Dillian and Wei Chu

Symposium **(De)Pathologizing the Past: New Perspectives on Intervention and Modification as Care in the Americas**

(Bioarchaeology Interest Group Sponsored Session)

Time: 1:30 p.m.–5:00p.m.

Chair(s): Alyssa Bolster and Anna Whittemore

Abstract: Considering over a decade of research on the bioarchaeology of care and disability, and a half century of paleopathology, the prevalence of healing and care in past societies is well-established. However, (bio)archaeology has yet to reckon with the cultural assumptions that underpin the study of care, and the difficulties that these assumptions present for researchers embedded in our own historical contexts. These issues are particularly urgent for investigators in the Americas, where anthropological and medical concepts of disease were built through the colonial study of marginalized groups, whose perspectives on their own experiences of health were often misrepresented or omitted altogether. We explore these themes with a focus on bodily intervention and modification that are, could be, or have been erroneously construed as healing and care, including cranial and dental modification (head-shaping; dental-filing, drilling, adornment, ablation), trepanation, amputation, bone-setting, psychoactive substance use, and tattooing. Specifically, we ask: What constitutes care? What is (paleo)pathological? Who and what needs to be healed? What has historically been considered pathological but was actually

considered "healthy" in context—and vice versa? How might we measure care, particularly if the treated condition does not align with modern criteria of disability, and can we compare different forms of care?

Participants: Anna Whittemore; Rachel Witt; Luis Manuel Gonzalez-La Rosa, Aleksa Alaica, and Milton Luján Dávila; Alyssa Bolster, Andrew Scherer, and E. Moises Herrera-Parra; Judith Ruiz, Ulises Fuentes Torres, and Yamile Lira-Lopez; Joshua Schnell; Stephen Whittington; Molly Zuckerman, Sierra Malis, Jesse Weaver, D. Shane Miller, and Derek Anderson; Katherine Kinkopf and Laurie Wilkie; Eric Nordstrom; Noah Place and Debra Martin; Diana Simpson; Maya B. Krause and Tiffany Tung; Alexis Boutin

Discussant(s): Alexis Boutin

Symposium **Understanding the Mexican Gulf Coast Postclassic**

Time: 1:30 p.m.–5:00p.m.

Chair(s): Cherra Wyllie and Alanna Ossa

Abstract: The Gulf Coast Postclassic period is something of an enigma, eclipsed by synchronic focus on the imperial Aztecs and diachronic studies of earlier Olmec and Classic Veracruz civilizations. Tacked on as an addendum to narratives perpetuated by the Spanish, our knowledge of indigenous Gulf Coast cultures (ca. 1100–1521) is a patchwork, shedding little light on the region. In his *Archaeological Synthesis of Southern Veracruz and Tabasco* (1965) Michael Coe laments, “So scanty is our information on the period as a whole that hardly one example of architectural construction can be ascribed to it.” And yet exploring the coastal lowlands from the Huasteca to the northwestern boundaries of southern Veracruz, Postclassic sites are abundantly in evidence. Drawing on ethnohistory, archaeology, and art, this session examines the Mexican Gulf from the Classic collapse to the onset of the Spanish invasion, with special attention to key players, groups, locations, cultural symbols and remains. From interdisciplinary perspectives of its varied subregions, we hope to begin compiling a new archaeological synthesis of this oft-neglected place in time.

Participants: Cherra Wyllie; Kim Richter, Henri Bernard, and Ixchel Fuentes; María Maldonado Vite; Mary E. Pye, Gerardo Gutiérrez, and Kim Richter; Rex Koontz; Alanna Ossa and Nathan Wilson; Michael L. Loughlin; Gabriela Montero; Marcie Venter; Matthew Meyer; Jeanne Gillespie; Christopher Pool

Discussant(s): Cherra Wyllie, María Maldonado Vite, and Christopher Pool

Symposium **Twenty Thousand Leagues (and Years!) under the Sea: Exploring the Place of Seashores in Prehistoric Socioeconomic Systems**

Time: 2:00 p.m.–5:00p.m.

Chair(s): Nicolas Naudinot and Morgan Smith

Abstract: In today's coastal regions, our socioeconomic models often fail to integrate the place of maritime environments. Numerous ethnographic examples often show specificities of these environments in terms of mobility and social organization. Depending on the period studied / specific features of the continental shelf, prehistoric coastlines may have been located a few hundred miles from the present-day coastline, which limits our thinking. Should we give up and dismiss the role played by these submerged environments and sites? While it is imperative to be aware of this bias, it also seems possible today to feed this thinking. Indirectly it is possible to discuss the place of these environments through the study of diffusion of marine resources or by studying graphic depictions of these environments in continental sites. Directly, development of new geophysical and deep-sea exploration methods and tools is a great opportunity to look for the sites. This session looks at how we can better integrate the role of maritime environments in our overall understanding of prehistoric systems. It is open to hunter-gatherers' contexts for all periods/regions of the world and focuses as much on the detailed study of archaeological material as on methodological developments for the investigation of submerged sites.

Participants: Catherine Dupont; Jorge Calvo Gómez, Almut Schülke, and Inger Marie Berg-Hansen;

Saturday Afternoon, April 26

Tatiana Theodoropoulou, Gabriele Carenti, and Matthieu Ghilardi; Leïla Hoareau; Louis Marguet, Vincent Delvigne, Marine Laforge, and Nicolas Naudinot; Mayra C. Robles-Montes, Morgan Smith, and Enrique H. Nava-Sánchez; Jessica Cook Hale, Simon Fitch, Nathan Hale, Matthew Newton, and C. Hemmings; Tyler Mullins, Morgan Smith, Boris Belinskiy, Chris Cox, and Carla Adamson; Nicolas Naudinot, Morgan Smith, Olivia Hulot, and Alexis Rochat; Brian Ostahowski

Symposium **From the Lab to the Field: Pioneering Approaches to Undergraduate Mentoring in Archaeology**

(Archaeological Centers Coalition Sponsored Session)

Time: 2:30 p.m.–5:00p.m.

Chair(s): Alexandra Norwood and Erina Baci

Abstract: There is a growing recognition in the field of archaeology of the need to center diverse voices in research. However, the recruitment and retention of diverse scholars at every level, from undergraduate enrollment to the tenure track, remains a challenge. Access to mentoring is crucial to the success of marginalized and underrepresented students in academia. Within archaeology, mentoring is an important pathway for undergraduates into research and ultimately into graduate school and beyond. The mentoring of undergraduates occurs on many scales, from individual labs or research projects to department-wide programs or field schools. However, these efforts are often invisible to the people outside these projects. The opacity of the process of student mentorship at many levels is a barrier to entry for others and limits our collective growth in mentoring best practices in archaeology. The purpose of this session is to highlight the impact of mentoring on undergraduates in archaeology by showcasing a variety of mentoring efforts, particularly those by early career archaeologists and by historically marginalized scholars who currently are disproportionately responsible for mentoring underprivileged students. This discussion will generate conversation both about the importance of mentoring and how to successfully mentor the next generation of archaeologists.

Participants: Alexandra Norwood and Erina Baci; Victoria Newhall; Sofía Pacheco-Fores; Justin Pargeter, Tyler Faith, Arlen Chase, and Asithandile Ntsondwa; Laura Ng; Alissa Ruth, Michael Smith, Kostalena Michelaki, Christopher Caseldine, and Matthew Kroot; Angela Huster; Bonnie Pitblado, Kaylyn Moore, Cheyenne Widdecke, Reagan Ballard, and Farina King; Jason De Leon; Lisa Young

Discussant(s): Lisa Young and Jason De Leon

Symposium **Moving the Needle: Expanding the Discourse on Modern Archaeology in Oaxaca Part 2**

Time: 2:45 p.m.–5:00p.m.

Chair(s): Pedro Ramon Celis and Marijke Stoll

Abstract: The past two symposia, dedicated to “checking the pulse” of current research in Oaxaca, confirmed that archaeology in Oaxaca is as vibrant, collaborative, and cutting-edge as ever. Building on the growing momentum of the “Diálogos en Oaxaca Archaeology” collective, we seek this year to “move the needle” by further expanding the discourse on contemporary archaeological research in Oaxaca. In this symposium we present a group of Canadian, Mexican, and American archaeologists from across academic levels to discuss their ongoing research, upcoming projects, and persisting research questions and curiosities. Presenters from the field of archaeology and related disciplines will discuss their research from different regions, time periods, and academic interests in Oaxaca. By continuing to dialogue with each other on a regular basis, we further advance towards our common goal of recording and preserving Oaxaca’s history for future generations, while collaborating and supporting each other in the process.

Participants: Alex Badillo, Dante García, Juan Jarquín Enríquez, Victoria Castle, and Marine Frouin; Cuauhtémoc Vidal Guzmán and Jeffrey Blomster; Jennifer Larios; Marc Levine; Soren Frykholm and Itzel Chagoya Ayala; Naomi Jones; Veronica Perez Rodriguez and Ricardo Higelin; Sarah Barber

Discussant(s): Sarah Barber

General Session **East Asian Technological Advances in Metal, Ceramic, and Bone**

Time: 3:00 p.m.–4:30p.m.

Chair(s): Yating Liao

Participants: Yating Liao; Wen Yin (Elaine) Cheng; Kirie Stromberg; Ruixue Yin, Fengshi Luan, and Luc Doyon; Anne-Julie Robitaille; Yun Zhang and Mark Pollard

General Session **New Discoveries and Interpretations in Mesoamerican Archaeology**

Time: 3:00 p.m.–5:00p.m.

Chair(s): Chris Dixon-Hundredmark

Participants: Chris Dixon-Hundredmark; Adrian Everett; Madeline Snyder; Kenichiro Tsukamoto, Luz Evelia Campaña Valenzuela, Javier López Camacho, Montserrat de Jesús Verdejo Balan, and Uriel Camacho Márquez; Sarah Kurnick, David Rogoff, and Nicholas Puente; Dakota Maas and Jason Yaeger; Joel Gunn and Lynda Folan; Jean Pike

General Session **Global Landscape Archaeology**

Time: 3:15 p.m.–5:00p.m.

Chair(s): Christopher Kerns

Participants: Christopher Kerns; Kim Hwajung; Rachel Smith-Leach; Jennifer Feng, Kathleen Morrison, Mark Lycett, Chad Hill, and Moriah McKenna; Jesse Casana; David Berikashvili, Sean Field, and Ian Kuijt; Annabelle Lewis

Forum (Wilshusen et al.): **40 Years of Anthropological Archaeology in the Northern US Southwest**

Time: 3:15 p.m.–5:15p.m.

Moderator(s): Kellam Throgmorton

Abstract: The last 40 years in American archaeology have seen many changes in how we do archaeology and how we think about the past. In Southwest archaeology, Rich Wilshusen has been a core contributor to that change. Throughout his decades in contract archaeology, the academy, not-for-profit research organizations, and state and federal agencies, Rich steadily transformed our understanding of critical topics, ranging from the household to the region in scale and scope. Moreover, Rich has influenced three generations of Southwest archaeologists as a researcher, colleague, and mentor through his scholarship, service, and caring, good-hearted nature. This forum explores changes in the discipline through the lens of Rich's publications and collaborations, reflecting on what we've learned, how we've changed, and where we might be going in the future.

Discussant(s): Grant Coffey, Sheila Goff, Tim Kohler, Elizabeth Perry, Gregson Schachner, Sarah Schlanger, R. J. Sinensky, Kellam Throgmorton, Ruth Van Dyke, and Richard Wilshusen

Forum **Four Decades of NAGPRA Part 3: Where It All Began: Celebrating Six Years of North American NAGPRA Communities of Practice**

Time: 3:15 p.m.–5:15p.m.

Moderator(s): Eve Hargrave and Angela Neller

Abstract: Six years ago, at the University of Denver, the first NAGPRA Community of Practice was established with the mission to provide a space for NAGPRA practitioners to share experiences, information, concerns, and successes among institutions and Tribal/Native Nations involved in repatriation of ancestral remains and belongings. This original effort became the role model for the formation of 10 regional Communities of Practice across North America. Each regional Community of Practice focuses on the unique historical and archaeological context for collections within their area. This forum brings together representatives from multiple regional groups to share information on group priorities, and to discuss best practices when working collaboratively with archaeologists, museum and governmental agencies, and Indigenous communities, tribes, and nations.

Saturday Afternoon, April 26

Discussant(s): Jasmine Heckman, Kate Compton-Gore, Laurie Rush, Jennifer Haas, Dave Williams, Amanda D. Roberts Thompson, Macie Orrand, and Aimée Carbaugh

General Session **Iconography in the American Southwest**

Time: 3:30 p.m.–4:45p.m.

Chair(s): James Macrae

Participants: James Macrae; Kim Cox; Michael Terlep; Whitney Cox; Kathleen Barvick

General Session **New Investigations of the Inka**

Time: 3:30 p.m.–4:45p.m.

Chair(s): Alexei Vranich

Participants: Alexei Vranich and Brandon Clifford; Jose Nuñez; Rosa Varillas; Georgi Kyorlenski; Geri Evilla

Special Event **Council of Allied Societies Annual Business Meeting**

Time: 4:00 p.m.–5:00p.m.

Saturday Evening, April 26

Special Event **Get-Together for Archaeologists of East and Southeast Asia**

Time: 5:30 p.m.–7:30p.m.

Special Event **Women's Networking Reception**

Time: 6:00 p.m.–7:30p.m.

Special Event **Society for Archaeological Sciences Meet and Greet**

Time: 6:00 p.m.–8:00p.m.

Sunday Morning, April 27

Symposium **Multidisciplinary Investigations of a Transitional Early Classic Period Hohokam Trash Mound at AZ U:9:319(ASM), Mesa, Arizona**

Time: 8:00 a.m.–9:45a.m.

Chair(s): Kirk Costion

Abstract: This symposium presents the results of investigations of a transitional early Classic period Hohokam trash mound at the site of AZ U:9:319(ASM) employing a variety of approaches. This site is located on a small plot of undeveloped land in the Mesa Cemetery in north-central Mesa, Arizona. In antiquity this context was situated on the far northeastern margins of the large residential community associated with the Mesa Grande platform mound complex. Although the upper layers of the trash mound that encompasses much of this site were disturbed by modern activities, the lower ~40–70 cm were intact. Excavations of these intact deposits yielded a rich artifact assemblage allowing our research team to make insights about domestic life in an early Classic period community. The papers in this symposium report on the analyses of artifact distribution patterns, ceramic pastes, red-on-buff pottery painted design elements, projectile point morphology, environmental DNA (eDNA), and macrobotanical remains. The results of these analyses allow us to estimate the time period associated with the deposition of refuse in this trash mound and make interpretations about activities that led to the formation of the feature, plant use at the site, and the natural environment of the context in antiquity.

Participants: Kirk Costion; Zithlaly Vega; Gabriella Pflieger, Ryan Burke, and Zane McCracken; William Dundas; Molly Corr; Dean Wheeler and Molly Corr; Christopher Caseldine

Discussant(s): Christopher Caseldine

Symposium **Reemerging from the Ancient and Current Pasts: Recent Archaeological and Ethnographic Research in Southeastern Utah**

Time: 8:00 a.m.–9:45a.m.

Chair(s): Benjamin Bellorado

Abstract: Over the last decade the state of archaeological and ethnographic research has changed dramatically with the realignment of research priorities resulting from the creation of the Bears Ears National Monument, other changes in federal land management strategies and goals, and the isolation and disruptions caused by the global pandemic. Throughout this tumultuous time scholars conducting academic, contract, and conservation-based research have made herculean efforts to maintain, develop, and report on new and ongoing research on public lands. While adapting to these adverse conditions has been challenging, many researchers in the area have developed new and innovative ways of documenting and interpreting the past with the use of ethnographic landscape studies, collaborative research with descendant communities, large-scale radiocarbon dating projects, dendrochronology, landscape and object photogrammetry, and virtual reality tours, to name a few. This session brings together researchers and stakeholders to discuss recent archaeological, anthropological, and ethnographic research in southeastern Utah. The goal of the session is to bring researchers together to reforge collaborative partnerships and working relationships and to see what new patterns are emerging (and reemerging) in the archaeological and ethnographic fields in the area.

Participants: Eli Lyon; Samuel Duwe, Kurt F. Anschuetz, Kenny Wintch, and Pueblo of Acoma Cultural Partners; Laurie Webster; Jessica Yaquinto and Octavius Seowtewa; Jonathan Till; Benjamin Bellorado, Eric Heller, Noah Pleshet, Richard Begay, and Octavius Seowtewa

General Session **Archaeology of the Great Plains**

Time: 8:00 a.m.–10:00a.m.

Chair(s): Matthew Howland

Participants: Matthew Howland and K. Michaela Jacobs; Robert Madden; Lauren Bridgeman; Derick Juptner; Lauren Norman and Blair Schneider; Alison Hadley and Alfred Addo-Mensah; Delaney Cooley; Erik Johannesson, Brian Vivian, and Janet Blakey

Symposium **Indigenous Practices and Material Culture: 70 Years of Mission Life**

Time: 8:00 a.m.–10:00a.m.

Chair(s): Tiffany Lindley and Steve Tomka

Abstract: Mission San Antonio de Valero was established at its third and final site in 1724. Through its presence, the offer of an abstract vision of the afterlife, the invitation of soldiers, and perhaps a stable food supply, it attracted hundreds of indigenous occupants from as many as 104 named indigenous groups. The mission was secularized in 1793. Today, it is assumed that descendants of the Indigenous population still occupy the neighborhoods surrounding the missions. In this symposium, we focus on Mission San Antonio de Valero to examine the influence of the mission's religious practices, vocational training, and daily life practices on the Indigenous population. We contrast the pre-mission practices of Indigenous groups to the practices they continued to follow while in the missions to determine what influence, if any, the missionaries had on the Indigenous populations in their care. The participants in the symposium will examine aspects of the indigenous material culture recovered from archaeological investigations to determine continuities and breaks in traditional practices. The participants will also examine the archival record of this mission and others in the Upper San Antonio River basin to forge behavioral correlates of traditional practices and material expressions of those practices in mission contexts.

Participants: Steve Tomka; Tiffany Lindley; Kathleen Jenkins; Rhiana Ward; Brittany McClain; Gabriella Zaragosa; Anna Schautteet; Emily Dylla

Lightning Round **Indigenous Roads and Nodes of the Americas: Urban Processes, Peoples, Places, and Traditions**

Time: 8:00 a.m.–10:00a.m.

Moderator(s): Adrian Chase

Abstract: How did prehispanic American peoples construct, maintain, and engage with the roads and nodes that they built? Infrastructures of movement (e.g., roads) and of locations (e.g., nodes) analyzed in this session provide a framework for broad syntheses of urbanized peoples, places, and traditions from various times and regions, while employing both *head* and *stomach* perspectives. The *head* perspective provides an analytical lens for focusing on ideology, beliefs, politics, and the social dynamics of roads and nodes, while the *stomach* perspective provides an analytical lens for focusing on food, production, trade, exchange, and the energy systems of those same roads and nodes. Taken together, these two perspectives help provide a way of viewing ancient cities through their peoples, their built environments, and the actions of their residents. Regional examples from throughout Mesoamerica, South America, the US Southwest, and the US Southeast are augmented by the contrasting perspectives of researchers from outside of American contexts to provide a more holistic view of urbanism. The roads and nodes of these indigenous cities—and the *stomach* and *head* perspectives employed in this research—provide new insights into essential aspects of urbanized processes, forms, structures, and peoples.

Discussant(s): Sarah Klassen, Mark McCoy, Darryl Wilkinson, Victor Thompson, Robert Weiner, Alanna Ossa, Rodrigo Solinis-Casparius, Scott Hutson, David Carballo, and Gary Feinman

Forum **Creating Opportunities: A Conversation on the Impacts, Needs, and Future Directions of the SAA Native American Scholarships and the Student Excellence in Archaeology Award**

Time: 8:00 a.m.–10:00a.m.

Moderator(s): Carla Hernández Garavito and Davina Two Bears

Abstract: This forum is both a celebration and an honest discussion on the impact, continued needs, and future directions of two key initiatives within the SAA to promote then equitable access and support of a diverse body of archaeology students and young scholars: the Native American Scholarships endowment, first established in 1988, and the Student Excellence in Archaeology Scholarship (formerly the Historically Underrepresented Groups Scholarship), established in 2010. Both of these programs have gone through successes and challenges and expanded to create more opportunities to support Indigenous and minoritized students within our discipline. We bring together current leadership, former awardees, and stakeholders in the program in order to highlight that, even if an imperfect solution to structural problems, these programs have had an impact on the new generations of archaeologists they have supported. In doing so, we celebrate our awardees and hope to establish a broader conversation with the SAA's membership to guarantee the continued support and growth of both programs.

Discussant(s): Beau Carroll, Jean-Paul Rojas, Carlton Shield Chief Gover, Jordi Rivera Prince, Maxwell Ward, Nicholas Laluk, Anastasia Walhovd, Davina Two Bears, and Carla Hernández Garavito

General Session **The Colonial Period in the (North)eastern United States**

Time: 8:00 a.m.–10:00a.m.

Chair(s): Jack Gary

Participants: Jack Gary; Katherine Macbeth and Aaron Lovejoy; Meredith Poole; Jonathan Alperstein, Carolin Ferwerda, Nathaniel Kitchel, Madeleine McLeester, and Jesse Casana; Jamie Meinsen; F. Barker and Tristan O'Donnell; Jason Ur and Aja Lans; Sarah Sportman

Symposium **(Re)Imagining Rock Art Research**

Time: 8:00 a.m.–10:15a.m.

Chair(s): Mairead Doery and Emily Van Alst

Abstract: Rock art researchers have historically been interested in the meaning expressed by images

on rock surfaces, focusing their analyses on panels of geometric, abstract, and figurative forms. This approach often leads to the separation of rock art images from their relationships with ancestral creators and viewers, ecological and cultural landscapes, and other human and nonhuman beings. In other words, by contextualizing these features in strictly archaeological ontologies, we divorce them from the ontology(ies) of their creators. In this session, we ask ourselves to reconsider the many forms of relationships that rock art images may have within their social and cultural contexts. This approach encourages us to reorient our research questions from “what does rock art *mean*?” to “how do rock art images *relate* to the larger social world of the past?” In doing so, we seek to illuminate ways in which rock art has agency and impact within that world. We invite archaeologists working with rock “art” images of any form to explore their relationships with people, places, and other aspects of the past as a means to better discern what the images are doing, and why that may be.

Participants: Emily Van Alst; Simon Radchenko, Emily Van Alst, and Mackenzie Cory; Linea Sundstrom; Mairead Doery; Radoslaw Palonka and Katarzyna Ciomek; Jordan Schaefer; Silvia Tomaskova; Rafael Cruz-Gil; John Creese

Discussant(s): John Creese

Symposium **Issues in Regional Journal Publishing in the Americas**

Time: 8:00 a.m.–10:30a.m.

Chair(s): Sarah Herr and Lindsay Bloch

Abstract: In this session we consider the role of regional journals in archaeological and scholarly publishing. Archaeological work is traditionally published in technical reports, academic monograph series, edited and authored books, and in journals. Regional journals play a communications role between the international journals that prioritize publishing transformative method and theory and new discoveries and their high-distribution, high-rejection rates, and low-distribution data-rich technical reports. Regional journals may be venues for authors who work in the academy and those working in cultural/heritage resource management, nonprofit settings, museums, and in other disciplines. In this session we invite the editors and managers of regional journals to introduce their publications describing their missions, their authors and readers, peer review models, funding sources, and distribution platforms. We ask them to consider how regional journals address issues of respectful publishing, open access and article processing charges, language barriers, diversity in authorship, citation and indexing, archiving, or sustainability.

Participants: Sarah Herr and Maria Gutierrez; Mitchell Allen; Andres Izeta and Roxana Cattaneo; William Green, Thomas Emerson, and Robert Cook; Dan Sandweiss and Monica Barnes; Ana Mauricio; Lindsay Bloch; Christopher Morgan, Seetha Reddy, and Adie Whitaker

Symposium **Many New Worlds: Alternative Global Histories through Material Stories**

Time: 8:00 a.m.–10:30a.m.

Chair(s): Alice Samson, Roberto Valcárcel Rojas, and Jago Cooper

Abstract: Popular understanding of global histories continue to be dominated by historical text-based narratives of a modern world. This session seeks to highlight how narratives based on high-resolution and often hyperlocal material analyses provide alternative, and often antithetical, narratives surrounding the actions and agencies of individuals and communities during times of global “encounter.” Building out of an AHRC project of the same name that tracks how within days of arrival in the Caribbean, Europeans are eating indigenous foods, wearing indigenous clothing, and sleeping in indigenous hammocks, this session opens out such material dialogues to archaeologists working around the world on themes of alternative pasts and futures related to colonial trajectories. We welcome conversations revisiting the early modern world through alternative lenses, seeking in particular to consider how these material stories can be most effectively shared and communicated out to broader audiences to help rewrite popular understandings of global history. Contributors at the frontline of material science provide their alternative starting points to help imagine different realities. This session seeks to position

such work as central to understanding the many new worlds that exist, rather than the literary one on which so much of global history is understood.

Participants: Roberto Valcárcel Rojas, Jago Cooper, and Alice Samson; Alice Samson, Jago Cooper, and Roberto Valcárcel Rojas; Borja Legarra Herrero; Tânia Casimiro; Mariana Petry Cabral; Robert Carr; Judith Margarita Lopez Aceves; Vernon Knight

Symposium **Geoarchaeology within the Context of Cultural Resource Management (CRM)**

Today Part 2

(Geoarchaeology Interest Group Sponsored Session)

Time: 8:00 a.m.–10:30a.m.

Chair(s): Karl Kibler

Abstract: Part 2: In the United States, professional geoarchaeologists have conducted investigations in cultural resource management (CRM) for more than 40 years. Some work as independent subcontractors, others as part of CRM, environmental, or engineering firms. In recent years, requirements for geoarchaeological analyses and fieldwork (e.g., buried archaeological site sensitive modeling, deep testing) have increased significantly although demands and regulatory standards and practices still vary widely across the country. The trend and momentum continue to accelerate, indicating trained geoarchaeologists will continue to be in demand. This session highlights the work of contemporary CRM geoarchaeologists who are actively practicing research and fieldwork. Their papers illustrate the many challenges and archaeological research questions that can be addressed by the integration of the geosciences and archaeology and the benefits of this integration for any archaeological investigation and successful project management and completion.

Participants: Mark Howe; Karl Kibler, Ken Lawrence, Ashley Eyeington, and Josh Keene; David Leslie and William Ouimet; Kenneth Cannon, Molly Cannon, and William Eckerle; Sarah Novak; Cynthia Fadem and Amanda Evans; Brittney Gregory; Michael Aiuvalasit and Michael Kolb

Symposium ***MW From Channel Flakes to Bison Jumps: Current Investigations of the Terminal Pleistocene / Early Holocene Archaeological Record in Southern Idaho**

Time: 8:00 a.m.–10:45a.m.

Chair(s): Daron Duke and L. Henrikson

Abstract: As early as the Younger Dryas, southern Idaho's archaeological record has reflected the importance of bison in subsistence. Recent investigations of the Layer 18 assemblage from Owl Cave provide compelling evidence for a Folsom/bison association. These studies also resolve decades-old misinterpretations of the cave's depositional environment and identify conditions that likely resulted in artifact contamination. Although Owl Cave is the only site in the region to produce fluted points in a buried context, Folsom points have been recovered from nearly 50 surface localities, including a Folsom production site. These localities are concentrated in the wetlands of the Lake Terretion Basin (LTB), which also contains a very high density of Haskett points. XRF analyses suggest disparity in the mobility and land-use patterns associated with these technologies. The mass kill in Owl Cave (Layer 16) indicates that, during the early Holocene, the cave continued to be utilized for the purpose of dispatching/processing bison, with XRF results supporting the possibility of an organized, communal hunt. As bison populations declined in the region during the middle Holocene, communal hunts were no longer effective. However, a surge in bison numbers during the Little Ice Age appears to have encouraged the reemployment of jumps/mass kills.

Participants: Shannon Loftus; Theresa Popp and David Byers; Christa White-Gonzales and Jennifer Finn; Daron Duke and L. Henrikson; Jennifer Finn and Christa White-Gonzales; L. Henrikson, Daron Duke, and Christa White-Gonzales; Taylor Haskett; Marissa King; Joshua Clements; Kristina Frandson and L. Henrikson; Alexandra Fugitt, Anna Bowers, and L. Henrikson

Symposium Animal Matters: Ethics in Zooarchaeology from Discovery to Display

(Zooarchaeology Interest Group Sponsored Session)

Time: 8:00 a.m.–10:45a.m.

Chair(s): Madison McCartin, Erin Mooneyham, and Teresa Steele

Abstract: Increasingly, ethics are at the forefront of conversations in archaeology; however, the discussion of ethics in zooarchaeology has been comparatively limited, especially in larger, communal spaces like the SAA annual meetings. This symposium aims to bring these conversations into focus through the discussion of practical and theoretical ethics in the discipline. Possible topics include the ethics of destructive sampling, live animal actualistic studies, obtaining and curating collections, pets as comparative materials, the emotional experience of the analyst, relational ontologies, anthropocentric versus animal-centric viewpoints, and the broader comparison of animal versus human remains. This session seeks to incorporate diverse and intersectional perspectives to open a dialogue on the current status of ethics in zooarchaeology as well as directions for the future.

Participants: Madison McCartin, Erin Mooneyham, and Teresa Steele; Christian Gates St-Pierre, Marie-Ève Boisvert, and Claire St-Germain; Claire Auerbach; Isabella Garcia, Lydia Evans, and Katelyn Bishop; Katelyn Bishop and Jenny Davis; Pam Crabtree; Briana Pobiner, Anna Behrensmeyer, Jarod Hutson, Holly Little, and Stephen Maikweki; Gillian Wong; Erin Mooneyham, Madison McCartin, and Teresa Steele

Symposium Tree-Ring Materials as a Basis for Cultural Interpretations

Time: 8:00 a.m.–10:45a.m.

Chair(s): Richard Ahlstrom

Abstract: Tree-ring, or dendroarchaeological, data are justly celebrated for supporting the calendar dating of structures, sites, pottery types, and other archaeological things, the construction of archaeological chronologies, and the reconstruction of past climatic conditions. These data can also be used for “cultural interpretation,” an approach pioneered by William J. Robinson in his 1967 dissertation (this symposium’s namesake). Robinson analyzed attributes of tree-ring samples that were not inherently chronological—tree species, terminal ring characteristics, and technological indicators—to infer patterning in the behavior of the people who used the dated materials. His analyses benefited, of course, from the fact that the analyzed samples were in fact tree-ring dated. Papers in this symposium expand on Robinson’s approach, showing how patterning in a broader range of tree-ring evidence, drawn from a variety of cultural, temporal, and geographic contexts, can reflect and reveal patterning in a comparably broad range of past human behavior. As this symposium demonstrates, tree-ring data continue to be relevant to more than just chronological and climatic analysis in archaeology.

Participants: Ronald Towner; Stephen Nash; Dakota Larrick and Nicholas Kessler; Christopher Roos, Mark Kaib, Nicholas Laluk, Christopher Guiterman, and Thomas Swetnam; Jeffrey Dean and Scott Russell; Nicoletta Martinelli, Marco Baioni, and Claudia Mangani; Thomas Windes and Carla Van West; Katharine Williams; Richard Ahlstrom

Symposium From Ores to Ontologies: Recent Research in South American Archaeometallurgy

Time: 8:00 a.m.–10:45a.m.

Chair(s): Branden Rizzuto and Alicia Boswell

Abstract: Over the last century, scientific and anthropological research on precolombian mining and metallurgy have elucidated many aspects of the *chaînes opératoires* underwriting the production and consumption of metals, as well as the social and religious significance of metallurgy and metal objects. Evidence points to the use of geologically native metals and alloys in the Andean region of South America since at least the second millennium BCE or earlier. A heartland of metallurgical innovation in the New World, metallurgy would later spread to northern South America, the Caribbean, Central America, and Western Mexico. However, much remains to be understood about South American metallurgy, especially how mining and smelting processes, as well as the ideological significance of metals,

varied synchronically and diachronically throughout the continent. In this symposium, scholars present new research on these issues and the theoretical and methodological approaches currently employed in South American archaeometallurgy.

Participants: Gabriel Prieto, Luisa Vetter, Wilder Aldama, Jesus Ruiz, and Gladys Ocharán; Alicia Boswell; Amy Szumilewicz; Kayeleigh Sharp; Branden Rizzuto and David Killick; Colleen Zori; Maria Plaza-Calonge and Francisco Garrido; Francisco Garrido and Maria Plaza-Calonge; Alba Menéndez Pereda; Agnese Benzonelli, Sebastian Rivas-Estrada, Joaquín Otero Santillán, Jasmine Vieri, and Marcos Martín-Torres; Marcos Martín-Torres

Discussant(s): Marcos Martín-Torres

Symposium **Digging through the Decades: A 90-Year Retrospective on American Archaeology; Biennial Gordon Willey Session in the History of Archaeology**

(History of Archaeology Interest Group. Sponsored Session)

Time: 8:00 a.m.–11:00a.m.

Chair(s): Bernard Means

Abstract: This session reflects on how American archaeology has transformed over the last 90 years. We begin with the 1930s, during the time America was still in the depths of the Great Depression and when the Society for American Archaeology was founded. Major technological and theoretical developments will be considered and how these impact the practice of American archaeology today. Individual contributions span more than one decade as appropriate.

Participants: Christina Rieth; Heather McClure; Fernando Armstrong-Fumero; Peter E. Siegel; Anna Roosevelt; Alice Kehoe; Steven James and Colin Busby; Claudia Chang; Donn Grenda; Bernard Means

Discussant(s): Bernard Means

Symposium **Material Aspects of Global Conflict**

Time: 8:00 a.m.–11:00a.m.

Chair(s): Andrew Kracinski, Jessica Bishop, and William Feltz

Abstract: Communities caught up in global conflict can be transformed not just by the conflict itself but also by the massive influx of material goods that change many aspects of culture, from the local distribution of power to foodways. Approaches to global conflict that focus on such communities require long-term, multiscalar, and multidisciplinary research. The papers in this session examine a variety of wars, ranging from those of colonial expansion in North America to Vietnam, using archaeological, bioarchaeological, engineering, and historical approaches to develop an understanding of how communities are changed by global conflict.

Participants: James Meierhoff, Paula Bryant, and Artur Stasiek; Jessica Bishop; David Reid, Aldo Foe, Kendall Hills, and Rick Elliott; Rick Elliott; Elizabeth Goodman; Caleb Kestle, Kendall Hills, David Reid, Elizabeth Goodman, and John Monaghan; Andrew Kracinski; Cyrus Banikazemi, Benjamin Schaefer, and Michael Colton; Emadeldeen Hamdan, Jessica Bishop, Aldo Foe, David Reid, and Ahmet Enis Cetin; William Feltz, Aldo Foe, and Shawn Joy; Gregory Kupsky; Becca Peixotto

Discussant(s): Gregory Kupsky and Becca Peixotto

Symposium **Ritual Closure: A Global Perspective**

Time: 8:00 a.m.–11:00a.m.

Chair(s): Katie Richards, William Walker, and Kelly Jenks

Abstract: Ritual closure, structured deposits, and related ceremonially charged strata, once controversial inferences, are now expected in many archaeological contexts. In the past, ritual and religious explanations received lower priority in archaeological studies; however, more recently, archaeologists have used them to provide robust explanations of stratigraphic evidence in burned and buried houses, temples, earthworks, shrines, and other features across the globe. Scholars in this symposium offer case studies from around the world including Africa, West Asia, Eastern and Western

Europe, and North, Central, and South America. This global perspective begs new questions such as: How can we track migration through ritual closure practices? How can we elaborate or add to classifications such as foundation and closure/termination deposits? What is the relationship between materials in charged strata and exchange networks? Do charged deposits mark social changes associated with climate change? Clearly these and other questions require a broad comparison of cultures in different places and scales of social organization. In this symposium we begin such study.

Participants: Kelly Jenks and Jocelyn Valadez; William Walker, Myles Miller, and Judy Berryman; Patrick Lyons; Katie Richards and Bethany Miller; Molly Carney, Andrew Gillreath-Brown, and Shannon Tushingham; Megan Kassabaum; Ann Stahl; Defne Bozkurt; Martin Kuna; Heather Para; Thomas Hart; Donna Nash

Symposium **Complex Human-Animal Interactions in the Americas**

Time: 8:00 a.m.–11:00a.m.

Chair(s): Erin Thornton, Camilla Speller, and Kitty Emery

Abstract: Through time, humans developed a multitude of strategies to assume increasing control over the animal resources they relied on, and through these strategies, they fundamentally altered how they interacted with and impacted their environment. The topic of animal management and domestication is therefore of crucial importance to understanding past human societies and evolving human-animal relationships. Animal domestication independently emerged on several continents, but there is some divergence in how animal management and domestication unfolded in the Americas versus Africa and Eurasia. The proposed symposium will bring together researchers investigating diverse aspects of past animal management in the Americas (from precolonial through colonial times) including taming, provisioning, captive rearing, flock/herd management, and domestication. Through these diverse perspectives on complex human-animal interactions, we hope to generate discussion regarding how human-animal interactions in the Americas compare and contrast to practices/processes identified in other geographic regions.

Participants: Katherine Moore; Aleksa Alaica, Luis Manuel Gonzalez-La Rosa, and Stephen Berquist; Camilla Speller, Aurelie Manin, Ivan Briz I Godino, Carlos Tornero Dacasa, and Eleanor Green; Elizabeth Paris, Clement Bataille, Miranda George, Roberto López Bravo, and Gabriel Lalo Jacinto; Neeka Sewnath, Robert Guralnick, Camilla Speller, Erin Thornton, and Kitty Emery; Nawa Sugiyama, Christine France, Erin Thornton, Edsel Robles, and Teresa Hsu; Carolyn Freiwald, Asta Rand, Christina Halperin, and Camille Dubois-Francoeur; Nayeli Jiménez Cano and Rafael Cobos; Nicole Mathwich; Barnet Pavao-Zuckerman, Rachel Briggs, and Heather Lapham

Symposium **Hidden Gems: New Research on Lapidary, Lapidarists, and Polished Stone and Shell in the Americas**

Time: 8:00 a.m.–11:00a.m.

Chair(s): Billie Follensbee and John Hoopes

Abstract: Lapidary—the art of cutting, machining, grinding, and polishing hard materials such as stone and shell—is an artform widely practiced throughout the ancient Americas. Lapidarists from the Eastern Woodlands, the American Southwest, Mesoamerica, the Isthmo-Colombian area, the Antilles, Amazonia, and the Andes all made and exchanged a variety of objects of hard stone and shell, including beadwork, mosaics, small sculptures, and carved adornments. While considerable study has been conducted on specific types of lapidary objects and on important materials including jadeite, magnetite, ilmenite, hematite, and *Spondylus* shell, many other lapidary objects and materials exist and merit consideration. This session explores new research on lapidary, lapidarists, and the purposes and meanings of lapidary objects produced by precolonial artisans. Examinations of new archaeological finds and explorations of little-studied materials, artifacts, and techniques are welcome, as are new hypotheses, reexaminations, and reinterpretations of well-known objects, significant materials, and previous research.

Participants: Billie Follensbee; Henri Bernard, Mayra Manrique, Michelle Naya, Jose Luis Ruvalcaba Sil,

and Alejandro Mitrani; Takeshi Inomata; Brigitte Kovacevich, Griffon Binkowski, and Dawn Crawford; Lois Martin; Matthieu Menager, Chloé Andrieu, and Silvia Salgado; Waka Kuboyama; Julia Mayo Torné; Alain Queffelec, Pierrick Fouéré, Ludovic Bellot-Gurlet, Yannick Lefrais, and Emmanuel Fritsch; John Carlson and John Hoopes

Symposium **The Subterranean in Mesoamerican Sacred Landscapes: A Multidisciplinary Assessment**

Time: 8:00 a.m.–11:15a.m.

Chair(s): James Brady and Melanie Saldana

Abstract: Because of the centrality of the sacred, animate Earth in Amerindian indigenous cosmology, subterranean landscape features are magnets that attract people to them and structure activities around themselves. Their importance is reflected in the increasing numbers of natural and constructed subterranean features incorporated into site cores. Many constructed spaces were produced through extractive activities that are only understandable as projects designed to create subterranean features. Elements closely associated with the sacred Earth, such as cave formations, draw on that same power and thus are intrinsically significant artifacts that require greater interpretive attention when recovered outside of their natural context. Additionally, subterranean features are particularly significant in holding purely ritual assemblages that represent the field's best context for studying the archaeology of religion. This session brings together the most recent studies and approaches to the Mesoamerican subterranean.

Participants: Ernesto Morales; Jessica Ratcliffe, Arvin Coc, Kyle Voyles, and Eli Miller; Loren Clark, Julien Fortin, Dominique Rissolo, Scott McAvoy, and Helena Barba-Meinecke; James Brady, Michael Brennan, Stanley Walling, and Fred Valdez; Nicholas Puente; Jeffrey Rosa Figueroa; Marineh Mousalu, Chin-hsin Liu, Michele Bleuze, and James Brady; Jeremy Coltman; Jonathan Extract; Neil E. Kohanski; Joseph Orozco; Christina Iglesias

Symposium **From Origins to Collapses: New Insights in the Cultural and Natural Processes of the Mirador-Calakmul Karst Basin**

Time: 8:00 a.m.–11:45a.m.

Chair(s): Richard Hansen

Abstract: Recent archaeological investigations in the Mirador-Calakmul Karst Basin system of northern Guatemala and southern Campeche, Mexico, have demonstrated new insights in the formation of complex society that emerged by the early Middle Preclassic period (ca. 1000 BCE). This area developed an extraordinary cultural apogee by the Late Preclassic period (ca. 300 BCE) with a major demographic demise by about 150 CE. The identification of early remains (Pre-Mamom) by about 1000–800 BCE indicates a point of origin and a continuity of an accelerated cultural process, resulting in a proliferation of art, architecture, and communication systems throughout the entirety of the basin, including E-Groups, triadic architectural formats, extensive causeways, terraces, reservoirs, dams, canals, defensive walls, and moats. Analyses of architectural art and varied architectural groups, settlement distributions, extensive contiguous lidar studies, and artifact assemblages associated with technological evaluations such as phytoliths; geological, botanical, and biological studies; lithics; bone; DNA; isotopes; ceramics; and radiometric dating provide new insights in the cultural florescence in the basin. The dynamics of the social-political and economic prowess also ultimately resulted in a demographic demise, providing fresh perspectives of cultural and environmental processes associated with the early Maya.

Participants: John Dudgeon, Rebecca Hazard, and Richard Hansen; Daunte Ball; Ana Balcarcel; Weston Hansen; Lorena González; Richard Hansen, Daunte Ball, Weston Hansen, and Chontal Green; Enrique Hernández, Thomas Schreiner, Richard Hansen, Carlos Morales-Aguilar, and Douglas Mauricio; Richard Paine; Sheila Flores Mendía; Dana Kollmann, David Reich, Aisling Kearns, Jacob William Sedig, and Richard Hansen; Gustavo Martinez and Donald W. Forsyth; Marcia Chacon De Hernandez; Douglas Mauricio; Carlos Morales-Aguilar, Richard Hansen, Enrique Hernández, Daniel Salazar, and Ivan Šprajc; Silvia Alvarado and Ana Beatriz Balcarcel-Villagran

Symposium **Variability within the Aurignacian: New Research Outlooks**

Time: 8:00 a.m.–11:45a.m.

Chair(s): Armando Falcucci and Julien Riel-Salvatore

Abstract: Since the early twentieth century, debates concerning the Aurignacian have focused largely on its definition and chronology. Research over the past three decades has helped ground both of these dimensions on much more solid empirical foundations, especially as concerns the reevaluation of material from classic sites complemented by the excavation of new archaeological deposits that have refined our understanding of its nature. This has led to a growing appreciation of the fact that, even at sites where it is well dated and characterized, Aurignacian assemblages indicate a substantial amount of internal variability that opens up anthropological inquiry into human behavior over its course, eschewing prime movers and one-size-fits-all explanations. This session seeks to bring together scholars to discuss how to document, study, and interpret this dynamism as well as to present new deposits likely to inform us about the macroscale level of variability within the Aurignacian technocomplex. Discussions assessing variability in dimensions other than lithic technology are particularly welcome.

Participants: Julien Riel-Salvatore and Armando Falcucci; Manuel Alcaraz-Castaño, Samuel Castillo-Jiménez, Javier Llamazares, Adrián Pablos, and Nohemi Sala; Jonathan Haws, Grace Ellis, Milena Carvalho, Nolan Ferar, and João Cascalheira; Serena Lombardo, Nicholas Thompson, Vangelis Tourloukis, and Katerina Harvati; Silvia Gazzo, Emanuela Cristiani, Fabio Negrino, and Julien Riel-Salvatore; Fabio Negrino and Julien Riel-Salvatore; Samantha Porter, Morgan Roussel, Marie Soressi, and Gilbert Tostevin; Armando Falcucci, Adriana Moroni, Fabio Negrino, Marco Peresani, and Julien Riel-Salvatore; Maayan Shemer, Elisabetta Boaretto, and Ofer Marder; Luc Doyon, Daniel Da Silva Pereira, and Solange Rigaud; Wei Chu; Amy Clark; Simon Davies

Discussant(s): Amy Clark and Simon Davies

Symposium **Early Human Dynamics in Arid and Mountain Environments of the Americas**

Time: 8:00 a.m.–11:45a.m.

Chair(s): Emily Milton, Richie Rosencrance, and Katelyn McDonough

Abstract: In the Late Pleistocene and Early Holocene, people expanded into diverse ecosystems across the Americas, including places often characterized as marginal, harsh, or extreme. Recent and ongoing interdisciplinary and international investigations have demonstrated the historical underestimation of human relationships with these landscapes. This session builds on this new understanding and responds to recent calls to expand intercontinental dialogues on peopling and settlement processes in the Americas by focusing on the Pleistocene–Holocene transition in arid and mountain environments. By featuring ecologically parallel but latitudinally disparate regions, we seek to establish the present state of research, discuss methodological advancements, and identify promising future directions and collaborations. Papers will focus on social and material adaptations, including organic and inorganic technologies, chronology and climate, exploration and settlement processes, foodways, social theories, and new methods.

Participants: Emily Milton, Victoria Schwarz, Daniela Osorio, Sarah Meinekat, and Kurt Rademaker; Richie Rosencrance; Ian Beggen; Lawrence Todd and Daniel Dalmas; Luis Borrero and Fabiana María Martín; Geoffrey Smith, Shelby Saper, and Jackson Mueller; Kurt Rademaker, Emily Milton, Sarah Meinekat, Brett Furlotte, and Daniela Osorio; Caitlin Doherty and Ted Goebel; Daniela Osorio, Calogero Santoro, Emily Milton, James Steele, and Kurt Rademaker; Edward Knell and Alexandra Jonassen; Antonio Porcayo-Michelini and Matthew Des Lauriers; Nora Franco, Kelly Graf, and Ted Goebel; Katelyn McDonough, Madeline Mackie, Emily Milton, and Daniela Osorio

Symposium **Multiscale Data and the History of Human Development in the US Southwest**

Time: 8:00 a.m.–12:00p.m.

Chair(s): Scott Ortman

Abstract: It is increasingly clear that sustainable and inclusive human development is a primary

challenge of our time. Most investigations of this process in sustainability science have assumed that human development began with the Industrial Revolution, but the archaeological record provides many examples of human development that proceeded in the absence of fossil fuel use. What does the archaeological record of the US Southwest reveal about the fundamental processes of sustainable and inclusive human development and the specific ways Indigenous societies promoted climate adaptation? The papers in this session leverage cyberSW and SKOPE, an interoperable research infrastructure that integrates archaeological and paleoenvironmental data from across the greater US Southwest, to address these questions.

Participants: Kyle Bocinsky, Shamsi Daneshvari Berry, Jeffery Clark, Keith Kintigh, and Scott Ortman; Joshua Watts; Kenneth Vernon, Brian Coddington, Simon Brewer, and Scott Ortman; Kaitlyn Davis and Kyle Bocinsky; Sarah Oas, Samantha Fladd, Karen Schollmeyer, and Christopher Schwartz; Barbara Mills, Kyle Bocinsky, Jeffery Clark, Kaitlyn Davis, and Sarah Oas; Ann Stodder, Lexi O'Donnell, Catrina Whitley, Kyle Bocinsky, and Kenneth Vernon; Scott Ingram; Evan Giomi, Barbara Mills, Matt Peeples, and Scott Ortman; Matt Peeples, Kenneth Vernon, and Scott Ortman; Scott Ortman, Kenneth Vernon, and Matt Peeples; Nicolas Gauthier and Darcy Bird; Jessica Munson; Sean Field

Discussant(s): Jessica Munson and Sean Field

Symposium **New Advances in Cusco Archaeology: From the Formative to the Late Horizon**
Time: 8:00 a.m.–12:00p.m.

Chair(s): Julia Earle and Matthew Brown

Abstract: Cusco has become synonymous with Tawantinsuyu's political core and place of origin. But the Inkas' occupation of this region was only one development in a long history of sociopolitical change situated locally in the broader Cusco region. The cumulative impact of research projects executed through international collaboration has facilitated unprecedented understanding of this topic. Over a century of multidisciplinary archaeology has allowed us to transcend the narrow purview of historical chronicles. Now, we can continue expanding our scope to understand how people made their own histories during more than two millennia across the Cusco region. This session brings together new research from across the Cusco region, using diverse theoretical perspectives and methodological approaches. Participants will present novel insights on the coalescence of the earliest communities, local responses to Wari imperialism, the sociopolitical arena in which Inka state formation occurred, and Inka efforts to establish hegemony in the Cusco region. More than a decade since the last SAA session on archaeology in the Cusco region, we will take account of dissonances and patterns to generate fresh ideas on what the big questions are for archaeologists moving forward.

Participants: Matthew Brown, Ian Beggen, Hubert Quispe-Bustamante, and Veronique Belisle; Hubert Quispe-Bustamante and Veronique Belisle; Veronique Belisle and Hubert Quispe-Bustamante; Julia Earle; E. Williams Franco Chávez and Edith Cadmir Champi Ojeda; Miriam Aráoz and Carlos Delgado González; Kylie Quave and Carlos Delgado González; Yanet Villacorta Oviedo; Felipe Barrantes-Reynolds and Nancy Reyes-Sevilla; Dennis Ogburn; Bill Sillar; Nino Vadick Del Solar Velarde; Amelia Perez Trujillo; Bethany Turner; Steve Kosiba; R. Alan Covey

Discussant(s): Steve Kosiba and R. Alan Covey

Symposium **Northern Belize Archaic Period and Sahara Dust**

Time: 9:00 a.m.–12:00p.m.

Chair(s): Robert Rosenswig

Abstract: Mesoamerica's Archaic period (10,000–4000/3000 BP) consists of crucial, yet relatively understudied, millennia when the foundation for food production and sedentary life were established. Recent work in northern Belize is providing important new data of tropical lowland adaptation and present new hypotheses to the preconditions for the villages and cities during the subsequent Formative period. This session presents new data acquired by the Belize Archaic Project in the Progreso Lagoon region that has documented numerous open-air sites. These archaeological settlement patterns are

complemented by environmental data (pollen, charcoal, and isotopic) and climate modeling. Additional projects undertaken nearby reveal different local adaptations but together establish the region as a hotspot of new information of Mesoamerica's elusive Archaic period.

Participants: Robert Rosenswig; Marilyn Masson; Richard George, Robert Rosenswig, Megan Walsh, and Douglas J. Kennett; Megan Walsh and Robert Rosenswig; Aubrey Hillman, Sumar Hart, and Robert Rosenswig; Mathias Vuille and Zhiqiang Lyu; Eleanor Harrison-Buck, Samantha Krause, Marieka Brouwer Burg, Angelina Perrotti, and Kathryn Bailey; Victoria Pagano, Jon Lohse, Mike McBride, and Sebastien Perrot-Minnot; Timothy Beach; Marieka Brouwer Burg; W. James Stemp

Discussant(s): Timothy Beach, Marieka Brouwer Burg, and W. James Stemp

Forum Networking Archaeological Data and Communities: Reports from the Institute and Future Plans

Time: 10:00 a.m.–12:00p.m.

Moderator(s): Sarah Witcher Kansa and Paulina Przystupa

Abstract: Digital data increasingly inform how communities understand the present and the past. To make these understandings more democratic and accountable, the scholarly community needs to make data, and the skills and knowledge to make sense of data, more broadly accessible. Since 2023, the NEH-funded professional development program *Networking Archaeological Data and Communities* (NADAC) has provided opportunities for a select group of individuals who represent and serve diverse communities to develop critical skills around data literacy. Working with a cohort of expert faculty members, participants have developed ethical, feasible data management plans; made progress on a data-driven research project for professional communication, public engagement, or instruction; and contributed to a forthcoming collaborative publication, the *Data Literacy for Archaeologists Practice Guide*. The *Practice Guide* will provide resources for educators and users interested in learning more about how to best teach and work with archaeological data and incorporate case studies based on the individual projects developed by the NADAC cohort. NADAC participants will share their ongoing work and discuss how their contributions will inform the *Practice Guide*. The forum will also solicit feedback from the SAA community to ensure that the *Practice Guide* will be a usable and valuable resource.

Discussant(s): Maia Dedrick, Alex Barker, James Davenport, Andrea Torvinen, and Carrie Heitman

General Session Underwater Archaeology around the World

Time: 10:15 a.m.–11:30a.m.

Chair(s): Allyson Ropp

Participants: Allyson Ropp and Ashley Lemke; Przemek Trzesniowski; Victoria Albert; Michael Obie; Trevor Gittelhough

General Session Digital Archaeology from around the World

Time: 10:15 a.m.–11:30a.m.

Chair(s): Lauren Lippiello

Participants: Robin Meyer-Lorey; Kathleen Wilson; Tanner Haynes and Tristan O'Donnell; Lauren Lippiello; Montana Martin and Taylor McKinney

Symposium New Materials and New Insights for Our Understanding of the First Emperor's Mausoleum and Early Imperial China

Time: 10:15 a.m.–12:00p.m.

Chair(s): Xiuzhen Li, Michael Charlton, and Andrew Bevan

Abstract: Rich material remains from the Qin First Emperor's mausoleum complex—some well-known but others underappreciated—are revolutionizing our view of this early phase of empire in ancient China. This session provides an opportunity to combine multidisciplinary approaches to material evidence, spanning pottery and bronze, but also including iron, gold, silver, and wood to which less attention has

been paid before. We aim to investigate the use of natural resources, technological know-how, and state-level organization, with a view to understanding how these all offer insight into early imperial China. We expect this session to foster new methodologies and theoretical frameworks with relevance to our understanding of the Qin First Emperor and early empire in China, to the wider study of major changes across Eurasia in the first millennium BCE and to the study of other early complex societies.

Participants: Andrew Bevan, Xiuzhen Li, and Michael Charlton; Michael Charlton, Wenxiao Jiang, Andrew Bevan, Weisha Du, and Xiuzhen Li; WengCheong Lam; Ying Yang, Dorian Fuller, Andrew Bevan, and Xiuzhen Li; Kim Sum Li; Xiuzhen Li, Marcos Martín-Torres, Yin Xia, Andrew Bevan, and Thilo Rehren; Patrick Quinn

Symposium **Current Methods and Applications to Chert Sourcing: Case Studies from across the Americas**

(Society for Economic Anthropology Sponsored Session)

Time: 10:15 a.m.–12:00p.m.

Chair(s): Alana Pengilley

Abstract: Chert artifacts remain one of the most common raw material types recovered from archaeological excavations and are a core line of evidence when reconstructing past interaction networks and economic systems. Due to the geochemical and petrographic heterogeneity of chert, raw material, and artifacts have proven to be significantly more difficult to characterize than other material types. However, methodological and technological developments over the last two decades that focus on a multimethod approach have proven successful in characterizing chert from a number of different geographical areas. Techniques such as neutron activation analysis (INAA), laser ablation–inductively coupled plasma–mass spectrometry (LA-ICP-MS), X-ray fluorescence spectrometry (XRF), reflectance spectrometry, and petrographic analysis have all been successfully applied to chert sourcing. This session explores these techniques, applications, and the methodological developments that have been applied to chert sourcing research in recent years through a number of case studies from across the Americas.

Participants: Alana Pengilley, Whitney Goodwin, Brandi MacDonald, and Fred Valdez; Adam Burke; Charles Speer; Anne Parfitt; Ryan Parish; Nathaniel Kitchel, Brandi MacDonald, Jonathan Lothrop, and Barry Keegan; Haruan Straioto, Brandi MacDonald, Eliane Chim, and Andre Strauss

Symposium **Interregional Relations of the Zoque Province and Its Surrounding Areas**

Time: 10:30 a.m.–12:00p.m.

Chair(s): Emiliano Gallaga

Abstract: Human communities do not develop in isolation; they are established, used, and have a great diversity of networks that help them grow. That network could be a simple connection with the local members to an interregional system where people, materials/artifacts, and ideas/concepts travel. In this particular case, the Zoque province from southern Mexico that is still poorly researched is an important link to understanding the cultural relationships established between central Mexico, the Gulf of Mexico, the southern Pacific province, and the Maya region through the Central Depression, or the Zoque region. This goal of this symposium is to synthesize past research in the region and new work in the area, as well as future studies.

Participants: Roberto López Bravo; Lynne Lowe; Josué Lozada, Nelda Issa Marengo Camacho, Gabriel Merino Andrade, Tomás Torres Guzmán, and Camilo Thompson Poo; Emiliano Gallaga and Roberto López Bravo; Lucha Martínez De Luna; Claudia García-Des Lauriers

Symposium **Materialidades, representaciones, vegetales y animales del mundo colonial de Andinoamérica y Mesoamérica**

Time: 10:45 a.m.–12:00p.m.

Chair(s): Alejandra Vidal-Elgueta

Abstract: Los grupos humanos coloniales en Andinoamérica y Mesoamérica enfrentaron un mundo en

cambio, modelado por una visión esencialista del ser impuesta por los grupos dominantes hispanos, europeos y luego los Estados modernos. Esta perspectiva buscó “integrar” a las comunidades indígenas, tratándolas como monolíticas y estáticas, en lugar de reconocer su diversidad y construcción continua. Sin embargo, existe todo un conjunto de cultura material, representaciones, vegetales y animales insertos en las tradiciones, economías, literaturas y artes coloniales que se han estudiado escasamente y que dan a conocer la diversidad de formas de habitar en el mundo colonial. El propósito de este simposio es abordar interdisciplinariamente las trayectorias de los diversos elementos culturales introducidos post-hispánico o colonial y su impacto en prácticas productivas, tecnológicas, culinarias, medicinales, ornamentales y rituales en Andinoamérica y Mesoamérica. Se propone discutir la visión colonial sobre la cultura material, incorporando una perspectiva que considere la reciprocidad, el intercambio, los conocimientos locales y los procesos de resistencia y revitalización. Esta lectura alternativa permitirá entender mejor las respuestas de los grupos humanos ante la introducción de nuevas tecnologías, sabores y saberes, en su contexto cultural y ecológico.

Participants: Antonia Valenzuela; Angel Alvarez; Alejandra Vidal-Elgueta; Claudio Wande and Mauricio Uribe; Mauricio Uribe

Discussant(s): Mauricio Uribe