

Sunday Morning ■ April 2, 2017

[360] GENERAL SESSION ■ CULTURAL HERITAGE ISSUES AND OPPORTUNITIES

Room: East Meeting Room 10 (VCC)

Time: 8:00 AM–9:45 AM

Chair: Karly Law

Participants:

- 8:00 Nancy Mahoney—Ethics and Artifact Collecting: Interviews with Montana Collectors
- 8:15 Karly Law—Oregon Tribal Historic Preservation Offices: Problems and Challenges of Starting and Maintaining a THPO
- 8:30 Erika Robrahn Gonzalez—Collective Intelligence in Cultural Environment: Predictive Models, Preservation, and Valorization of Cultural Identity in a Brazilian Context
- 8:45 Jennifer Goddard—Cultural Amnesia, Archaeological Vandalism, and Loss Aversion in Heritage
- 9:00 Amílcar Vargas, Margarita Díaz-Andreu and César Villalobos—Local Engagement in UNESCO World Heritage Sites: Mexico as a Case Study
- 9:15 Jennifer Farquhar, Joan Schneider, Arlene Rosen, Yadmaa Tserendagva and Michael Heilen—The Intersection of Heritage Management and Academic Research: Results and Research Implications of Archaeological Survey of the Ikh Nart Nature Reserve, Dornogobi Province, Mongolia
- 9:30 Roberto Herrera and Francisco Corrales—Navigating Global and Local Attitudes toward Heritage Initiatives in Southern Costa Rica

[361] FORUM ■ CROSSING THE LINE: THE INVESTIGATION OF PROBABLE BURIALS AT THE INDIAN SHAKER MOTHER CHURCH

Room: East Meeting Room 4 (VCC)

Time: 8:00 AM–10:00 AM

Moderators: Stephanie Neil and Guy Tasa

Participants:

- Rhonda Foster—Discussant
- Margaret Henry—Discussant
- Juliette Vogel—Discussant
- Brandon Reynon—Discussant

[362] FORUM ■ ADVANCES IN MANAGEMENT FOR MILITARY CULTURAL RESOURCES PROGRAMS

(Sponsored by Military Archaeological Resources Subgroup [MARS])

Room: East Meeting Room 20 (VCC)

Time: 8:00 AM–10:00 AM

Moderators: Jake Fruhlinger and Kish LaPierre

Participants:

- Natalie Ortega—Discussant
- Nancy Farrell—Discussant
- Shaun Nelson—Discussant
- Kish LaPierre—Discussant

[363] FORUM ■ ARCHIVES IN CONTEXT: ISSUES OF TIME, SPACE, AND SCALE**Room:** East Meeting Room 9 (VCC)**Time:** 8:00 AM–10:00 AM**Moderators:** Katie V. Kirakosian and Wendy G. Teeter**Participants:**

Wendy G. Teeter—Discussant

Michelle Knoll—Discussant

Myrtle Shock—Discussant

Lylliam Posadas—Discussant

[364] POSTER SESSION ■ NORTH AMERICA: SOUTHEAST I**Room:** East Exhibit Hall B Poster Entrance (VCC)**Time:** 8:00 AM–10:00 AM**Participants:**

364-a Sarah Gilleland—Investigating Late Woodland Aquatic Catchments through the Reconstruction of Freshwater Mussel Habitats in Mississippi and Alabama, USA

364-b René Erickson—Gauging Style: A Stylistic Analysis of Arkansas and Red River Valley Earspools

364-c Katherine Padula—Re-Placing the Plantation Landscape at Yulee's Margarita Plantation, Homosassa, Florida

364-d Tiffany Raymond and Carl Lipo—Spatial and Temporal Variation of Prehistoric Cultural Elaboration in the Yazoo Basin of Mississippi

364-e Alyxandra Stanco—Osteoarthritis and Implications for Economic Lifestyle Change in Two Prehistoric Skeletal Populations

364-f Tiffany A. Tung, George Kamenov, Kristina Lee and John Krigbaum—Documenting the Forced Migration of Enslaved Peoples at the Grassmere Plantation, Nashville, Tennessee Using Strontium and Lead Isotope Analyses

364-g Kristina Hill and I. Randolph Daniel—Reconstructing the Culture-History of Squires Ridge (31ED365)

364-h Deseray Helton, Elizabeth Sobel, F. Scott Worman, Jennifer Bengtson and Jack Ray—Household-Level Production and Consumption at South-Cape, a Mississippian Hinterland Site in Southeast Missouri

364-i Jon Russ, Ryan Hunt and Natalie Prodanovich—Organic Analysis of Smoking Pipe Fragments and Residue Scrapings

[365] POSTER SESSION ■ NORTH AMERICA: SOUTHEAST II**Room:** East Exhibit Hall B Poster Entrance (VCC)**Time:** 8:00 AM–10:00 AM**Participants:**

365-a Thomas Blaber, Nicholas Triozzi and Anna Semon—Mica Symbolism from a Late Irene Mortuary Site

365-b Janet Rafferty—Reverse Engineering Dart Point Design Requirements Using Whole Points from a Middle Woodland Site in Mississippi

365-c Nicole Cerimele—Human-Animal Interactions at the Start of the Middle Holocene: New Evidence from Pit Deposits in Northeast Florida

365-d Sophie Minor and Paul Nick Kardulias—One Site, Multiple Histories: A Study of the Numerous Phases of Habitations at Fort Caswell

365-e Kate Hall, Samantha Mitchell and Patrick Lewis—An Application of Geospatial Technology to the Collection and Analysis of Human Skeletal Remains

365-f Katherine Wilson—The Ceramic Assemblage from Washington Mounds: A Caddo Site in Southwestern Arkansas

365-g Karen Smith, Vernon J. Knight Jr., Julie G. Markin and Keith Stephenson—Trend and Tradition in South Appalachian Carved Paddle Stamps

- 365-h Maureen Mahoney and Domonique deBeaubien—Dating a Tree Island: A Comparison between Faunal Bone, Shell, Pottery, and Coprolites
- 365-i Ryan McRae, Gary Aronsen and Erin Gredell—Bones, Beads, and Birds: Determining Cultural Affiliation of Skeletal Remains and Artifacts from Casuarina Mound, Brevard County, Florida
- 365-j Stephanie Hacker, Beatrix Arendt, Derek Wheeler and John G. Jones—Plant Analysis of an Eighteenth-Century Slave Quarter: Incorporating Macrobotanical and Pollen Analysis at Monticello to Improve our Understanding of Enslaved African American Lifeways
- 365-k Nicholas Triozzi, Anna Semon and Thomas Blaber—Causes and Consequences of Pre- and Protohistoric Social Network Connectedness in Coastal Georgia

[366] POSTER SESSION ■ HERITAGE ISSUES AND OPPORTUNITIES IN THE AMERICAN SOUTHWEST

Room: East Exhibit Hall B Poster Entrance (VCC)

Time: 8:00 AM–10:00 AM

Participants:

- 366-a Courtney Rose and Ian Milliken—Pima County Cultural Resources Management on County Conservation Lands: Predicting Archaeological Sensitivity Zones and Refining Spatial Models
- 366-b Alexandra McCleary—Land Use and Site Formation Processes of a Genízaro Land Grant: Recent Excavations at the Pueblo de Abiquiu, New Mexico
- 366-c Sandi Copeland, Amanda White, Samuel Loftin, Leslie Hansen and Benjamin Sutter—Modeling Erosion Risks for Archaeological Sites in the American Southwest Using GIS and RUSLE (the Revised Universal Soil Loss Equation)
- 366-d Alan Madsen, Sean Dolan and LeAnn Purtzer—Stump Holes and Soot Staining: A 15-Year Update on the Wildfire Hazard Reduction Project at Los Alamos National Laboratory
- 366-e Evangelia Tsesmeli and David Eck—Eligible Recommended Archaeological Sites? Biases and Caveats: A View from New Mexico
- 366-f Michael Spears and Damian Garcia—A Case Study of Engaged Archaeology within Graduate Education
- 366-g Tina Hart, Michael L. Terlep, David Lewandowski, Theodore Tsouras and Francis E. Smiley—New Contributions to Black Mesa Archaeology
- 366-h Ben Hammer, James Potter, Terry Knight and Lynn Hartman—West Mancos Survey and Site Preservation Project, Southwest Colorado
- 366-i John Pryor—We Travel Together: A New Archaeology That Blends Western Science with Native American Perspectives and Values

[367] POSTER SESSION ■ NORTH AMERICA: GREAT BASIN

Room: East Exhibit Hall B Poster Entrance (VCC)

Time: 8:00 AM–10:00 AM

Participants:

- 367-a Lisa-Marie Shillito, Thomas Stafford Jr., Dennis Jenkins and Ian Bull—Investigating the Nature and Timing of the Earliest Human Occupation of North America Using a Novel Integration of Biogeochemistry and Micromorphology
- 367-b Brady Robbins and Spencer Lambert—Fremont Worked Bone Gaming Pieces: Their Life History Using Data from Wolf Village
- 367-c Christopher Noll—An Examination of the Browns Bench Ignimbrite from the Perspective of an Archaeologist
- 367-d Tatianna Menocal—An Overview of Cultural Resources Monitoring at the Nevada National Security Site

- 367-e Stephanie Lambert, Elizabeth Whisenhunt and Spencer Lambert—Fremont Abandonment Practices: A Case Study of Ventilation Tunnels at Wolf Village
- 367-f Anna Camp—Mats, Trays, Bowls, and Patches: Results from the Analysis of over 9,000 Years of Catlow Twine Basketry in the Archaeological Record
- 367-g Sarah MacDonald and Brian Yaquinto—Over the Mountains and through the Desert: Obsidian Use, Procurement, and Transportation in Northwest Colorado
- 367-h Richard Nicolas, Anthony Morales and Melanie Saldana—Analysis of Ground Stones Found at a West-Central Mojave Desert Rock Shelter Site

[368] POSTER SESSION ■ NORTH AMERICA: SOUTHWEST**Room:** East Exhibit Hall B Poster Entrance (VCC)**Time:** 8:00 AM–10:00 AM**Participants:**

- 368-a Laura Ellyson, William Lipe and R.G. Matson—Changes in Turkey and Artiodactyl Abundance in Central Mesa Verde and Northern Rio Grande Archaeological Assemblages
- 368-b Sean Dolan—When Is a Fieldhouse? Reconsidering Fieldhouses on the Pajarito Plateau Using GIS Modeling and Excavation Data
- 368-c Caitlin Ainsworth—Late Spanish Colonial Subsistence Practices and Their Environmental Impact in the Middle Rio Grande Valley
- 368-d Shannon Landry—Red or Green? Examining the Reliability of Macaw Postcranial Identification
- 368-e Jeffrey R. Ferguson, Myles Miller and Martha Yduarte—Chemical Characterization and Source Identification of Obsidian Projectile Points in the Southern Southwest
- 368-f Kami Ahrens and Phil Geib—Analysis of Human Hair Bands from Old Man Cave, Utah
- 368-g Heidi Noneman, Christine VanPool and Andrew Fernandez—Examination of Organic Residues and Tribochemical Wear in Low-Fired Casas Grandes Pottery Vessels
- 368-h Andrea Thomas—The Evaluation of the Labor Costs of Stone Boiling Dried Maize during the Early Agricultural Period in the Southwest
- 368-i Michael Aiuvalasit—Common Goods in Uncommon Times: Water, Droughts, and the Sustainability of Ancestral Puebloan Communities in the Jemez Mountains, New Mexico (AD 1100–1700)
- 368-j Nicholas Kessler—Remotely Sensed Seasonal and Interannual Variability of Vegetation and Temperature Indices from Ancestral Pueblo Fields in the Lower Rio Chama Basin, New Mexico, USA
- 368-k Benjamin Van Alstyne—3D Modeling the Sites of the Virgin Branch Ancestral Puebloan with Photogrammetry and BIM
- 368-l Kent Mead, Megan Weldy and Kevin Pintz—Recent New Evidence for Late Archaic Occupation in the Pecos River Valley near Carlsbad, New Mexico
- 368-m Nicolas Gauthier and Matt Peebles—Drought Variability and the Robustness of Agrarian Social Networks
- 368-n Katie Richards—Evaluating and Reevaluating the Importance of Cacao, Nicotine, and Macrobotanicals at Alkali Ridge Site 13, an Early Pueblo I Site in Southeast Utah
- 368-o Guadalupe Sanchez Miranda, Guadalupe Sanchez and Claudia Leon—Between Seri, Cahita, and Tepima: Paleoethnobotanical Research on the Central Coast of Sonora, Mexico
- 368-p R. J. Sinensky and Kellam J. Throgmorton—Indexing Mobility in the Western Puerco Region of Arizona Using Paleoethnobotanical and Architectural Evidence

[369] GENERAL SESSION ■ CURRENT RESEARCH ON MAYA IDENTITY AND SOCIAL COMPLEXITY

Room: East Meeting Room 19 (VCC)

Time: 8:00 AM–10:00 AM

Chair: George J. Micheletti

Participants:

- 8:00 Alejandra Roche Recinos and Mallory E. Matsumoto—Maya Lithic Economies at Piedras Negras, Guatemala: Production and Exchange in an Elite Architectural Complex
- 8:15 George J. Micheletti—Ascendancy through Ancestry: Evidence of Late Classic Sociopolitical Change at the Ancient Maya Site of Pacbitun, Belize
- 8:30 Claudio Cioffi-Revilla—Application of the Canonical Theory to Origin and Development of Social Complexity at Tak'alik Ab'aj, Guatemala
- 8:45 Mirko De Tomassi—El Culto de los Antepasados en Conjuntos Domésticos en el Valle de Copán, Honduras y las Implicaciones Sociales que Influyen en las Prácticas Funerarias
- 9:00 Juliette Testard—Mesoamerican Figurative Plaques: Elites' Legitimization Strategies during the Epiclassic Period (600 to 900 aC)
- 9:15 John Walden, Michael Biggie, Rafael Guerra and Julie Hoggarth—Investigating the Presence of Neighborhoods in Classic Maya Dispersed Settlement Patterns
- 9:30 Victoria Ingalls—A Place for the Living, A Place for the Dead: Social Memory at the Ancient Maya Hinterland Community of San Lorenzo, Belize
- 9:45 Karleen Ronsairo—Figurines, Households, and Social Identities at La Blanca during the Middle Preclassic Period (900–600 BCE)

[370] GENERAL SESSION ■ ARCHAEOLOGY OF THE CARIBBEAN II

Room: East Meeting Room 14 (VCC)

Time: 8:00 AM–10:00 AM

Chair: Lindsay Bloch

Participants:

- 8:00 Kenneth Kelly—Seeking Out Slavery in Colonial Saint Domingue (Haiti)
- 8:15 Natasha Fernandez-Perez and Isabel Rivera-Collazo—Beyond Subsistence: Food Consumption in the Military Garrison of San Juan de Puerto Rico from the Eighteenth to Nineteenth Centuries
- 8:30 Thomas Wake, Lana Martin and Tomas Mendizabal—Changing Interpretations of the Archaeology of Caribbean Western Panama
- 8:45 Natalie De La Torre Salas and Isabel Rivera-Collazo—Switching Perspectives: Ethnographic Analysis of Community Viewpoints Regarding In Situ Preservation of Archaeological Sites
- 9:00 Jennifer E. Lapp—Why Pacific Nicaragua Should Not Be Considered Mesoamerican during Prehistory
- 9:15 Heath Bentley, Lauren Sullivan and James Garber—An Analysis of Historic Glass Containers from St. George's Caye, Belize
- 9:30 Lindsay Bloch, Douglas Armstrong and Jillian Galle—Unraveling Global and Local Ceramic Production Networks: An LA-ICP-MS Analysis of Ceramics from Barbados, Jamaica, and Great Britain
- 9:45 Carly Pope—The Monagrillo Ceramic Complex of Panama in Subsistence and Social Contexts

[371] GENERAL SESSION ■ ECOLOGICAL APPROACHES IN ARCHAEOLOGY**Room:** East Meeting Room 5 (VCC)**Time:** 8:00 AM–10:00 AM**Chair:** Pierre Morenon**Participants:**

- 8:00 R. E. Burrillo—Behind the Bear's Ears: Climate and Culture in the Early Pueblo Era on Elk Ridge, Southeast Utah
- 8:15 Angelina Perrotti—Paleoenvironmental Change during the Pleistocene-Holocene Transition at Sloth Hole (8JE121), Northwestern Florida: A Palynological Perspective
- 8:30 Elizabeth Niespolo, Warren Sharp, Christian Tryon, Tyler Faith and Todd Dawson—Using C and N Stable Isotopes in Ostrich Eggshells to Develop Paleoenvironmental Records for Late Pleistocene East African Rock Shelter Sequences
- 8:45 John Blong—Prehistoric Landscape Use in the Upper Susitna Basin
- 9:00 Christopher Ball—Reassessing Perspectives on Environmental Management in Southern Ontario
- 9:15 Jessica Morales, Lauren M. Mirasol, Amira F. Ainis and René L. Vellanoweth—Land Snails and Archaeology on the California Channel Islands
- 9:30 Christopher Gillam, Junzo Uchiyama, Mark Hudson and Carlos Zeballos—Honsu's Preagricultural Landscapes: Perspectives from Mt. Fuji and Toyama Bay
- 9:45 Ralf Vandam, Peter F. Biehl, Patrick T. Willet and Jeroen Poblome—Past Communities in the Marginal Landscapes of the Western Taurus Mountains, Southwest Turkey: The First Results of the Dereköy Archaeological Survey Project

[372] LIGHTNING ROUNDS ■ INSTITUTE FOR DIGITAL ARCHAEOLOGY METHOD AND PRACTICE PROJECT REPORTS**Room:** East Meeting Room 7 (VCC)**Time:** 8:00 AM–10:00 AM**Moderator:** Lynne Goldstein**Participants:**

- Lisa Bright—Discussant
- Stacey Camp—Discussant
- Judy Voelker—Discussant
- Benjamin Carter—Discussant
- Nancy Hoffman—Discussant
- Heather McKillop—Discussant
- Ann Stahl—Discussant
- Jolene Smith—Discussant
- Neha Gupta—Discussant
- Alice Lynn McMichael—Discussant
- Ashley Peles—Discussant
- Katherine Cook—Discussant

[373] SYMPOSIUM ■ AZTEC AT THE CROSSROADS AND IN THE CROSSHAIRS: 101 YEARS OF RESEARCH IN ONE CONVENIENT SYMPOSIUM**Room:** East Meeting Room 13 (VCC)**Time:** 8:00 AM–10:15 AM**Chair:** Erin Baxter**Participants:**

- 8:00 Aron Adams, Lori Reed and Linda Scott Cummings—Closing the Gap at Aztec Ruins: Refining the Dating Sequence Using Corn and Pottery

- 8:15 Lori Reed—The Late Bonito Phase at Aztec North and West Ruins: Interpreting the Ceramic Data
- 8:30 Michelle Turner and Ruth Van Dyke—The Archaeology of Aztec North
- 8:45 Laurie Webster and Edward Jolie—Aztec's Textiles, Baskets, and Other Perishable Traditions: Contributions of Recent Perishables Research to a New Understanding of the West Ruin
- 9:00 Benjamin Aaron Bellorado—Sandals from the Center Place, Footprints on the Pots: Continuity and Change in Twined Sandal Tread Designs from Chaco, Aztec, and Beyond
- 9:15 Pamela Stone, Ryan Harrod and Alyssa Willett—Living and Dying a Bioarchaeological Analysis of Human Remains Recovered by Earl Morris at Aztec Ruins
- 9:30 Erin Baxter—Aztec at the End of Days: Great House to Crossroads
- 9:45 Kyle Bocinsky—Discussant
- 10:00 Stephen Lekson—Discussant

[374] GENERAL SESSION ■ ARCHAEOLOGY IN OCEANIA

Room: East Meeting Room 15 (VCC)

Time: 8:00 AM–10:00 AM

Chair: Jennifer Huff

Participants:

- 8:00 Ian Takaoka and Sharyn Jones—Nukubulavu: An Examination of Fijian Mid-sequence Ceramics on Vanua Levu, Fiji
- 8:15 Katherine Woo—Paleoeconomies in the East Alligator River Region, Australia
- 8:30 Scarlett Chiu, Nicholas Hogg, Yu-yin Su and Shih-Ya Chang—Stressing Differences while Appearing to Be the Same: A Case Study from Lapita Pottery Motif Analysis
- 8:45 Helen Alderson—Women Weaving Individual and Collective Identities in Kosrae, Micronesia (1824–1924)
- 9:00 Andrew Lorey—Toward a Unified “Heritage Ecology”: Developing a Systems-Based Approach to Research in Archaeology and Heritage
- 9:15 Lorena Craig—Mapping Evolutionary Histories of Oceanic Mythology: Can Phylogenetic Methods Applied to Creation Myths Increase Our Understanding of Prehistoric Migrations?
- 9:30 Jennifer Huff—Paleoclimate Data and Behavioral Change in the Highlands of Papua New Guinea
- 9:45 Wendy Reynen—New Insights into the Dynamics of Human Behavior during the Last Glacial Maximum and Terminal Pleistocene in the Pilbara, Northwest Australia

[375] GENERAL SESSION ■ ROCK ART RESEARCH

Room: West Meeting Room 210 (VCC)

Time: 8:00 AM–10:15 AM

Chair: Cory Fournier

Participants:

- 8:00 Ahmed Alsharif—The Cultural and Historical Connection between Tefinagh Inscriptions and Rock Art Sites in Tadrart Acacus (Southwest Libya)
- 8:15 Lynda McNeil—Uintah Basin Basketmaker II Anthropomorphic Style: Antecedent and Ancestral to Classic Vernal Fremont Style Rock Art
- 8:30 Rory Becker, George Holley and Jakob Jensen—Use of Ultraviolet Imaging to Enhance Analysis of Incised Stone Artifacts

- 8:45 Jillian Huntley, Steven George, Mary-Jean Sutton and Paul Tacon—Second-hand? Paint Chemistry and the Age, Authenticity, and Conservation/Management of Hand Stencils from the Sunshine Coast, Queensland, Australia
- 9:00 William Jerrems—Petroglyphs as Time Markers for Pleistocene Occupation of the Great Basin
- 9:15 Kelly Jenks—Prehistoric Rock Art and Historic “Graffiti”: Petroglyphs at a Multicomponent Site in Eastern New Mexico
- 9:30 Andrés Troncoso—Why Did People Begin to Make Rock Art? A Case Study from North-Central Chile
- 9:45 James Farmer—God before Corn: Rock Art and the Origins of a Preagriculture Thunderstorm God in Ancient America
- 10:00 Cory Fournier and Francesca Neri—Comparative Analysis of Petroglyphs at the Crack-in-Rock Community

[376] GENERAL SESSION ■ LITHIC STUDIES**Room:** West Meeting Room 208 (VCC)**Time:** 8:00 AM–10:15 AM**Chair:** David Thomas**Participants:**

- 8:00 Courtney Birkett—Reexamination of a Small Prehistoric Site in Southeastern Virginia
- 8:15 Bretton Giles, Eric Skov and Shannon Koerner—A Comparison of Two Bluff Top Prehistoric Sites at Fort Riley, Kansas
- 8:30 Martin Menz—Craft, Commerce, and Community at Kolomoki: Domestic Craft Producers in the Woodland Period of the American Southeast
- 8:45 Will Megarry, Gabriel Cooney and Rob Sands—A Multiscale Landscape Approach to the Production of Polished Stone Tools in Neolithic Shetland
- 9:00 Edward Stoner and Geoffrey Cunnar—Betwixt and Between the Long and Short of It: The Pequop Projectile Point Type Site in Goshute Valley, Northeastern Nevada, and Implications for the Long and Short Chronology Debate in the Great Basin
- 9:15 David Thomas—Great Basin Incised Stones and the Shoshonean World
- 9:30 Daniel Pierce—The Obsidian Trail: A GIS Model for Obsidian Trade Routes in the West Mexican Aztatlán Tradition (AD 900–1350)
- 9:45 David Sosa, Nicolas P. Jew and René L. Vellanoweth—A Study on Trade and Behavior through the Analysis of Exotic Lithic Debitage and Artifacts at the Tule Creek Site (CA-SNI-25), San Nicolas Island, California
- 10:00 Douglas Kullen—Identifying Hide-Processing Activity Areas at Hunters Home

[377] GENERAL SESSION ■ ARCHAEOLOGY IN THE SOUTHEASTERN UNITED STATES**Room:** East Meeting Room 3 (VCC)**Time:** 8:00 AM–10:15 AM**Chair:** Laura Kate Schnitzer**Participants:**

- 8:00 J. M. Adovasio—Perishable Artifacts from the Old Vero Site (8IR009), Indian River County, Florida
- 8:15 Nathan Lawres—Relationality, Circularity, and Monumentality: Ontological Materializations in the Belle Glade Monumental Landscape
- 8:30 Evan Peacock, Michael Galaty and Dylan Karges—Temper, Temper: Variability in Ceramic Paste Recipes at a Mississippian/Protohistoric Village in Northeastern Mississippi
- 8:45 William Locascio and Matthew Colvin—Prehistoric Tree Island Use in the Northern Everglades: New Evidence from the Late Archaic

- 9:00 Laura Kate Schnitzer—Changing Tides, Rising Waters: Wetland Archaeology on Georgia's Lower Coastal Plain
- 9:15 Anna Semon—Examining Small-Scale Variations within Late Mississippian Complicated Stamped Pottery from St. Catherines Island, Georgia
- 9:30 Cameron Howell—Removing the Present to Model the Past: DEM and Paths in the Sandhills of South Carolina
- 9:45 Margo Schwadron—Climate Change and Threatened Paleoecological Landscapes of South Florida
- 10:00 Charlotte Goudge and Sarah Hunt—Seeding Colonialism: European Trade Beads within Native American Contexts

[378] SYMPOSIUM ■ WHALES AND WHALING: NEW PERSPECTIVES AND APPROACHES FOR DOCUMENTING LONG-TERM EXPLOITATION OF CETACEANS

Room: East Meeting Room 17 (VCC)

Time: 8:00 AM–10:30 AM

Chair: Camilla Speller

Participants:

- 8:00 Camilla Speller, Anne Charpentier, Ana Rodrigues, Armelle Gardeisen and Michael Hofreiter—Molecular Solutions for the Taxonomic Identification of Archaeological Whale Remains
- 8:15 Vicki Szabo and Brenna McLeod Frasier—Transdisciplinary Approaches to Norse Use of Marine Mammals: History, Archaeology and aDNA
- 8:30 Darío Bernal-Casasola—Rome and Cetaceans: Archaeological Evidence from the Strait of Gibraltar
- 8:45 Youri Van Den Hurk—Cetacean Exploitation in the Medieval London Questions and Answers
- 9:00 Gregory Monks—Conceptual Frameworks for Nuu-chah-nulth Whaling
- 9:30 Gabriel Sanchez—Cetacean Hunting on the Northern Oregon Coast: Evidence from the Par-Tee Site (35CLT20)
- 9:45 Szymon Surma and Tony Pitcher—Reconstructing the Historical Abundance and Importance of Large Whales in Northern British Columbia
- 10:00 Frances Robertson and Andrew Trites—New Insights into the Quileute Whalers of Washington State from Ecology and Archaeology
- 10:15 John Hairr—Native American Whaling and Porpoise Hunting Techniques along the East Coast of North America

[379] SYMPOSIUM ■ ADORNMENT, PERSONAL ORNAMENTATION, AND THE CONSTRUCTION OF IDENTITY: A GLOBAL ARCHAEOLOGICAL PERSPECTIVE

Room: West Meeting Room 203 (VCC)

Time: 8:00 AM–10:30 AM

Chair: Hannah Mattson

Participants:

- 8:00 Carla Klehm—Material Elaboration and Monumentality: Mortuary Beads, Pastoralists, and Social Innovation in Northwest Kenya
- 8:15 Megan Cifarelli—The Materiality of Life and Death: Dress Ornaments and Shifting Identities at Hasanlu, Iran
- 8:30 Nadya Prociuk—Forging Identity: the Social and Symbolic Significance of Torques in the Iron Age Castro Culture
- 8:45 Zanette Glørstad—Garnets for the Vikings: Charismatic Jewelry and Family Memories in Early Viking Age Scandinavia
- 9:00 Annelou van Gijn and Matilda Sebire—Making Amber Beads: Technological Insights into a Late Neolithic and Bronze Age Craft Activity

- 9:15 Catarina Guzzo Falci, Annelou van Gijn and Corinne L. Hofman—From Beads to Biographies: A Microwear Study of Late Precolonial Ornaments from the Dominican Republic
- 9:30 Geoffrey McCafferty and Sharisse McCafferty—Costume and Identity in Pacific Nicaragua
- 9:45 Hannah Mattson—Beads, Myth, and Ritual Practice: Tracing Traditions of Ornament Use in Ceremonial Deposition and Costuming in the Northern U.S. Southwest
- 10:00 Elliot Blair—Linking Beads, Linking People: A Social Network Approach to Exploring Identity in the Colonial Southeast
- 10:15 Julian Thomas—Discussant

[380] SYMPOSIUM ■ TRAPS, WEIRS, PONDS, AND GARDENS: EXPLORING THE SOCIAL AND ECOLOGICAL SIGNIFICANCE OF AQUATIC SUBSISTENCE FEATURES

Room: East Meeting Room 11 (VCC)

Time: 8:00 AM–10:30 AM

Chairs: Ginessa Mahar and Damion Sailors

Participants:

- 8:00 Ginevra Toniello, Dana Lepofsky and Kirsten Rowell—Ancient Clam Gardens and Ecological Enhancement on Northern Quadra Island, British Columbia
- 8:15 Damion Sailors—Mapping Island “Moka”: Assessing the Spatial Patterns of Customary Fishing Weirs in the Fiji Island Group
- 8:30 Patrick Kirch—Fishponds and Aquaculture in the Ancient Hawaiian Political Economy
- 8:45 Questions and Answers
- 9:00 Megan Caldwell, Dana Lepofsky and Robert Losey—Ecological, Archaeological, and Social Perspectives of Northern Coast Salish Marine Resource Management Systems
- 9:15 Ginessa Mahar—Investigating the Impact of Fish Weirs from the Bottom Up: A Perspective from the Southeast (USA)
- 9:30 Aidan O’Sullivan—Medieval Fish Weirs in Britain and Ireland: Exploring Practice, Power, and Identity among Fishing Communities
- 9:45 Steve Langdon—Tlingit “Streamscaping” as Landesque Capital Formation
- 10:00 Ian McNiven and John Bradley—“Why those old fellas stopped using them?” Spiritual and Ritual Dimensions of Stone-Walled Fish Trap Use among the Yanyuwa of Northern Australia
- 10:15 Madonna Moss—Discussant

[381] SYMPOSIUM ■ ANCIENT CALIFORNIA: RECONSTRUCTING LIFEWAYS WITH BEHAVIORAL ECOLOGY MODELS

Room: East Meeting Room 12 (VCC)

Time: 8:00 AM–10:30 AM

Chairs: Alexandra Greenwald and Gregory Burns

Participants:

- 8:00 Brian Byrd and Adrian Whitaker—Did Increased Landscape Management through Pyrodiversity Lead to a Rise in Deer Procurement in the San Francisco Bay Area?
- 8:15 Susan Talcott, Jelmer Eerkens and Eric Bartelink—Modeling the Relationship between Riverine Resource Exploitation, Technology, and Social Organization in the Sacramento River Basin
- 8:30 Roshanne Bakhtiari, Rosemary Cambra and Alan Leventhal—Stable Isotope Evidence of Seasonal Shellfish Harvesting and Consumption in Prehistoric Central California

- 8:45 Bryna Hull, Jelmer Eerkens and Reba Fuller—Adaptive Dietary Response to Long-Term Drought: Diachronic Stable Isotope Evidence from the Central Sierra Nevada, California
- 9:00 Carly Whelan—The Viability of Long-Distance Acorn Transport in Eastern California
- 9:15 Nicholas Hanten—Settlement Patterning and the Ideal Free Distribution in the Ethnographic and Prehistoric Sierra Nevada of California
- 9:30 Brian Barbier—Beads All the Way Down: Reassessing the Economics of Shell Bead Production on Santa Cruz Island
- 9:45 Gregory Burns and Jelmer Eerkens—Ancient Origins of Ethnographic Shell Bead Money in Central California
- 10:00 Alexandra Greenwald—Fertility in Ancient California: Life History Strategies and Implications for Demographics, Resource Intensification, and Social Organization
- 10:15 Questions and Answers

[382] SYMPOSIUM ■ LANDSCAPES OF CHANGE: INTEGRATED SOCIO-ECOLOGICAL HISTORIES IN THE CHICAMA VALLEY, PERU

Room: East Meeting Room 18 (VCC)

Time: 8:00 AM–10:45 AM

Chairs: Benjamin Vining and Ari Caramanica

Participants:

- 8:00 Jeffrey Quilter and Regulo Franco J.—The Chicama Valley in Time and Space
- 8:15 Tom Dillehay—Where the Land Meets the Sea: Preceramic Complexities on the North Coast of Peru
- 8:30 Steven Goodbred, Mario Pino and Tom Dillehay—Holocene Geology and Paleoenvironmental History of the lower Chicama River Valley and Coast
- 8:45 C. Fred Andrus, Alice R. Kelley and Daniel H. Sandweiss—Productivity in a Human Context: Creating and Applying Proxies Relevant to Chicama Valley Archaeology
- 9:00 Glenn Russell and Christopher Attarian—The Chicama Valley Archaeological Project (1989–2000) Revisited
- 9:15 Michele Koons—Climate Change and Moche Politics: A View from the Northern Chicama Valley, Peru
- 9:30 Ari Caramanica and Gary Huckleberry—A History of Landscape Transformation and Environmental Change across the Ascope Irrigation System of the Chicama Valley
- 9:45 Benjamin Vining—Satellite Remote Sensing of Archaeological Environmental Change in the Chicama Valley
- 10:00 Frances Hayashida—Discussant
- 10:15 Carole Crumley—Discussant
- 10:30 Questions and Answers

[383] SYMPOSIUM ■ TERRITORIAL BEHAVIOR AND ECOLOGY

Room: West Meeting Room 204 (VCC)

Time: 8:00 AM–10:45 AM

Chairs: Brian Codding, Adrian Whitaker and Nathan Stevens

Participants:

- 8:00 Jacob Freeman—The Effect of Property Rights on Low-Level Food Production
- 8:15 Adrian Whitaker and Jeffrey Rosenthal—Social Boundaries and the Cultural Ecology of Artiodactyl Hunting in Prehistoric Central California
- 8:30 Frank Bayham and Kasey Cole—Territoriality, Intertribal Boundaries, and Large Game Exploitation: Empirical Evaluation of a Spatial Bioeconomic Model of Conflict in the Western United States

- 8:45 Ashley Parker, Christopher Parker and Brian Coddling—When to Defend? Optimal Territoriality across the Numic Homeland
- 9:00 Kelly McGuire and William Hildebrandt—The Role of Portable Rock Art during the Northern California Archaic Period
- 9:15 Christopher Jazwa, Douglas J. Kennett and Bruce Winterhalder—Territoriality among Coastal Villages on California's Northern Channel Islands
- 9:30 David Harvey—Despotism and Territorial Behavior: Low Population Density Foragers and Territorial Maintenance
- 9:45 Brian Coddling, Erick Robinson, Nathan Stevens, Terry Jones and Robert Kelly—Ecology, Territoriality, and the Emergence of Acorn and Maize Economies in Western North America
- 10:00 Nathan Stevens, Adrian Whitaker and Jeffrey Rosenthal—Bedrock Mortars as an Indicator of Territorial Behavior in Late Holocene California
- 10:15 Shannon Tushingham and Robert Bettinger—Diversity and Development of Property Rights and Money in the Southern Pacific Northwest Coast
- 10:30 Questions and Answers

[384] SYMPOSIUM ■ THE CAIMAN'S (AND FROG'S) REVENGE: INTERSECTING PAPERS IN HONOR OF PETER G. ROE

Room: West Meeting Room 202 (VCC)

Time: 8:00 AM–10:45 AM

Chair: Peter E. Siegel

Participants:

- 8:00 Paul R. M. Miller, Paola Cortez Bianchini, Paola May Rebollar, Marta Adriana Pedri and Luis Renato Nascimento—"Bai Kui," the True Garden; "Ava-Ti," the White Population: Horticultural Intensification in Lowland South America
- 8:15 Arie Boomert—Origin of the Pitch Lake: An Amerindian Myth from Trinidad
- 8:30 Peter E. Siegel, Renzo Duin and Jimmy Mans—The Cultural Kaleidoscope in the "Island of Guiana"
- 8:45 George Mentore—The Angel of History and the Paradise of Progress in the Scholarship of Peter Roe
- 9:00 Maria Magdalena Antczak and Andrzej T. Antczak—"Winged Worldviews": Human-Bird Entanglements in Northern Venezuela, AD 1000–1500
- 9:15 James A. Zeidler—Animal Imagery and the Mythic Level of Jama-Coaque Figural Style
- 9:30 Peter W. Stahl, Josefina Vásquez Pazmiño and Florencio Delgado Espinoza—Shamans, Jaguars, Owls, Cosmograms, and Zygotes: Matapalo and the Origins of Late Valdivia Stone Plaques
- 9:45 Peter G. Roe—Bayamanaco and the Cayman: The Mythic Origin of Manioc Cultivation, Amazonia-Antilles
- 10:00 J. Scott Raymond—Discussant
- 10:15 Warren DeBoer—Discussant
- 10:30 Questions and Answers

[385] SYMPOSIUM ■ AN OTHER-THAN-HUMAN BEING: THE ARCHAEOLOGY OF BEARS IN NORTH AMERICA

Room: West Meeting Room 205 (VCC)

Time: 8:00 AM–10:45 AM

Chairs: Heather Lapham and Gregory Waselkov

Participants:

- 8:00 Joaquín Arroyo-Cabrales and Eileen Johnson—North American Late Pleistocene Bear: Diversity and Resource for Early Peoples

- 8:15 Michael Ciani—The Bear in the Footprint: Using Ethnography to Interpret Archaeological Evidence of Bear Hunting and Bear Veneration in the Northern Rockies
- 8:30 David Mather—"Dear, Honored Guest": Archaeological Models of Bear Ceremonialism in Minnesota
- 8:45 Ralph Koziarski—Did Bears Make the Fur Trade Possible? Seasonal Resource Scheduling during Wisconsin's Early and Middle Historic Periods
- 9:00 Claire St-Germain, Christian Gates St-Pierre, Krista McGrath, Keri Rowsell and Matthew Collins—Black Bear among the St. Lawrence Iroquoians: Food, Tools, and Symbols
- 9:15 Thomas Berres—Bear Imagery and Ritual in Midwest North America
- 9:30 Questions and Answers
- 9:45 Megan Kassabaum and Ashley Peles—Unusual Elements, Special Contexts: Bear Ceremonialism in Context at Feltus, Jefferson County, Mississippi
- 10:00 Heather Lapham and Thomas Whyte—Black Bear Use through Time in the Southern Appalachians
- 10:15 Heidi Altman and Tanya Peres—Brother Bear: The Role of *Ursus americanus* in Cherokee Society
- 10:30 Gregory Waselkov—Bear/Human Relationships in Southeastern Native North America: Creating Archaeological Models from Historical Accounts

[386] SYMPOSIUM ■ EMERGING FROM THE PLACE OF DARKNESS: SUBTERRANEAN ARCHAEOLOGY IN MESOAMERICA

Room: West Meeting Room 206 (VCC)

Time: 8:00 AM–10:45 AM

Chair: James Brady

Participants:

- 8:00 James Brady—An Interpretation of Motifs on Protoclassic Polychrome Pottery from Naj Tunich Cave
- 8:15 Cristina Verdugo, Kimberly Zhu and Lars Fehren-Schmitz—Beautiful Virgins and Male War Captives: The Role of Sex Attribution in Ancient Maya Human Sacrifice at Midnight Terror Cave, Belize
- 8:30 Paulo Medina—Demystifying Southern Lowland Chultunes: The Ritual Space Hypothesis
- 8:45 Toni Gonzalez and Samantha Lorenz—Architecting the Underworld: What Is a Southern Maya Lowland Chultun?
- 9:00 Allan Cobb and Linda Palit—Leaving Their Mark on the Wall: Determining Sex in Ancient Maya Rock Art
- 9:15 Humberto Nation, Leah Minc, Holley Moyes and James Brady—Analysis of Culturally Derived Speleothem by INAA: An Analytic Approach to Sourcing
- 9:30 Dominique Rissolo, Michael R. Hess, Jose Huchim Herrera and Fabio Esteban Amador—Satunsat Revisited: Comprehensive Digital Documentation of an Architectural Cave at Oxkintok, Yucatán
- 9:45 Jon Spenard, Michael Mirro, Jennifer Weber and Terry Powis—Digital Documentation of Ancient Ritual Landmarks: Modeling Senses of Place with Photogrammetry, Lidar, and Virtual Tours.
- 10:00 Cameron S. Griffith, Adam Spring and Brent Woodfill—Comparisons and Contrasts of Digital Imaging Technologies in Subterranean Mesoamerica
- 10:15 Rebecca Sload—Reverential Termination of Sun Pyramid Cave, Teotihuacán—Round 2
- 10:30 Cinthia M. Campos and José Luis Punzo—An Interpretation of the Rock Art in La Cueva de la Huachiza, Santa Clara del Cobre, Michoacán

[387] GENERAL SESSION ■ CURRENT PERSPECTIVES ON PACIFIC NORTHWEST COAST ARCHAEOLOGY**Room:** East Meeting Room 16 (VCC)**Time:** 8:00 AM–10:45 AM**Chair:** Kathryn Krasinski**Participants:**

- 8:00 Hannah Wellman—Applied Zooarchaeology and Oregon Coast Sea Otters (*Enhydra lutris*): Following up on Lyman 1988
- 8:15 Brennan Bajdek, Terry Ozbun and Cam Walker—Archaeological Evidence for Bighorn Sheep in the Portland Basin
- 8:30 Terence Clark—Beyond House Floors: The Logistics of Northwest Coast Plankhouse Villages
- 8:45 Kathryn Krasinski, Brian Wygal, Charles Holmes and Barbara Crass—The Holzman Site: Faunal Remains from a Late Pleistocene Occupation in the Tanana Valley, Alaska
- 9:00 Andrew Trites and Frances Robertson—Archaeological Data from Washington State Indicate That Northern Fur Seals Will Likely Once Again Be a Dominant Predator in the California Current System
- 9:15 Eva Hulse and Sarah L. Dubois—Head for the Hills: Resource Specialization in the Prehistoric Portland Basin
- 9:30 Patrick Dolan and Colin Grier—Centralized Households and Decentralized Communities: Economic Integration in a Marpole Period Plankhouse Village
- 9:45 Megan Harris—Ground Stone Disk Bead Distribution and Frequency in Katzie Territory, British Columbia
- 10:00 Thomas Fenn and Doug Anderson—Glass Beads and Evidence for Early “Precontact” Trade in Northwestern Alaska
- 10:15 William Brown—Disentangling the Demographic Consequences of Subsistence Stress and Parasite Epidemiology among the Ancestral Alutit of the Kodiak Archipelago
- 10:30 Jezelle Zatorski and Keli Watson—Living Landscapes and Moving Cultures

[388] SYMPOSIUM ■ FROM BIRDSEED TO SUPERFOOD: CHENOPODIUM CULTIVATION AND MANAGEMENT ACROSS THE GLOBE**Room:** East Meeting Room 2 (VCC)**Time:** 8:00 AM–11:00 AM**Chairs:** Maria C. Bruno and Gayle J. Fritz**Participants:**

- 8:00 Gayle J. Fritz and Karen R. Adams—Harvesting, Management, and Possible Cultivation of Chenopods (*Chenopodium* spp.) in the North American Southwest
- 8:15 Eric Wohlgemuth and Maria C. Bruno—Intensive Use of Wild Chenopodium by Central California Hunter Gatherers
- 8:30 Jon Hageman and David Goldstein—From Quelites to Crop Indices: Thinking through Maya Chenopods
- 8:45 Emily McClung de Tapia—Domesticated Huauhtzontli (*Chenopodium berlandieri* Moq. Ssp. *nuttalliae* [Safford] Wilson and Heiser) in Prehispanic and Modern Mexico
- 9:00 María Laura López and María Teresa Planella—Chenopod Data in Two Countries of South America: Advances in Knowledge about the Use of Chenopodium in Argentina and Chile from Early Holocene (9000–11,000 BP) to Historical Times (250 BP)
- 9:15 Natalia Ryabogina and Robert Spengler—Archaeobotanical Chenopodium Seeds from across Central Asia
- 9:30 Xinyi Liu and Zhijun Zhao—The Use of Chenopodium Plants in China

- 9:45 David Goldstein and Jon Hageman—From Quelites to Crop Indices: Thinking through Maya Chenopods
10:00 Dorian Q. Fuller—Discussant
10:15 Susan Allen—Discussant
10:30 Kristen Gremillion—Discussant
10:45 Questions and Answers

[389] SYMPOSIUM ■ SHORT-TERM OCCUPATIONS IN PALEOLITHIC ARCHAEOLOGY

Room: East Meeting Room 8 (VCC)

Time: 8:00 AM–11:00 AM

Chairs: Erella Hovers and Andrea Picin

Participants:

- 8:00 Nicholas Conard—Examining Sedimentation Rates, Find Densities, Raw Material Economies, and Technological Solutions in Paleolithic Contexts
8:15 Christian Tryon, Nick Blegen and Tyler Faith—The Scatter between the Scatter between the Patches: A Tephrostratigraphic Approach to Low-density Archaeological Sites in the Eastern Lake Victoria Basin of Kenya
8:30 Gonen Sharon, Maya Oron, Rebecca Biton, Rivka Rabinovich and Steffen Mischke—A Week in the Life of the Mousterian Cows Hunter: A Mousterian Hunting Location on the Banks of the Paleo-Hula Lake
8:45 Magda Ciesla, Anna Kraszewska and Pawel Valde-Nowak—Reworked Artifacts and Models of Raw Material Exploitation as Indicators for Settlement Duration on Middle Paleolithic Sites in the Highlands of Central Europe
9:00 Andrea Picin—Neanderthal Short-Term Occupations in Open Air Sites: An Overview from Eastern Germany
9:15 Julien Riel-Salvatore, Fabio Negrino, Marco Peresani, Martina Parise and Jamie Hodgkins—Characterizing Ephemeral Paleolithic Occupations at Arma Veirana (Liguria, Italy)
9:30 Jordi Rosell, Ruth Blasco, Florent Rivals and Maite Arilla—Short-Term Neanderthal Occupations and Carnivores in the Northeast Iberian Peninsula
9:45 Paul Thacker—The Importance of Short Duration Archaeological Sites for Contextualizing Forager Organization: An Argument from the Middle and Upper Paleolithic of Central Portugal
10:00 Nicolas Zwyns, Damien Flas, Aurora Allshouse, Johua Noyer and Kevin Smith—The Initial Upper Paleolithic of Northern Mongolia: Site Function, Mobility, and Assemblage Plasticity
10:15 Nicolas Naudinot and Gregor Marchand—Understanding the Short-Term Occupations of the Late Glacial and Early Mesolithic Groups in Western Europe
10:30 Nuno Bicho and Joãoascalheira: A Critical Review of the Meaning of Short-Term Occupation in Early Prehistory
10:45 Steven Kuhn—Discussant

[390] GENERAL SESSION ■ CERAMICS IN SOUTHWESTERN ARCHAEOLOGY

Room: West Meeting Room 209 (VCC)

Time: 8:00 AM–11:00 AM

Chair: Patrick Lyons

Participants:

- 8:00 Evan Giomi, Leslie Aragon, Benjamin Aaron Bellorado, Barbara Mills and Matt Peeples—Dogoszhi-Style Ceramics as Markers of Elite Status within the Chacoan Regional System
8:15 Heather Seltzer—Awanyus, Kachinas, and Birds, Oh My! Exploring Changes in Iconography in the Contact Era Rio Grande Pueblo World

- 8:30 Maxwell Forton—Corridors of Interaction: Using Chuskan Ceramics and Lithics to Reveal the Larger Sociopolitical Hierarchy of Chaco Canyon
- 8:45 Leon Natker—Chupadero Black-on-White: Communities of Practice, Identity, and Memory
- 9:00 Dylan Person—A Dance with Dragons
- 9:15 Samantha Linford—Ceramic Sociology Revisited: Ceramic Design Analysis in the Sand Canyon Locality
- 9:30 Jaclyn Eckersley—On the Verge: A Pottery Analysis of the Northern Periphery of the Northern San Juan Region
- 9:45 Garrett Leitermann—The Applicability of Laser-Induced Breakdown Spectroscopy (LIBS): A Case Study of Sourcing Ceramics in the Northern Mimbres Area
- 10:00 Caroline Gabe—Fine Dining in the Borderlands: Exploring Spanish Colonial Group Identity in Seventeenth-Century New Mexico
- 10:15 Krystal Britt—Ceramic Production and Community Formation in the Middle Little Colorado River Valley, Northern Arizona
- 10:30 Patrick Lyons, Don Burgess, Marilyn Marshall and Jaye Smith—Maverick Mountain Phase Ceramics from Point of Pines Pueblo: A Preliminary Report
- 10:45 Elizabeth Long—Saenger Pottery Works: Preliminary Report—Unlocking a Town's History through Their Pottery

[391] SYMPOSIUM ■ MOLDING MATTER: TECHNOLOGIES OF REPRODUCTION IN THE PRECOLUMBIAN AMERICAS

Room: West Meeting Room 207 (VCC)

Time: 8:00 AM–11:15 AM

Chairs: Mallory E. Matsumoto and Stephen Houston

Participants:

- 8:00 Stephen Houston—Molded Meaning
- 8:15 Jeffrey Blomster—Inscription, Replication, and Production of Olmec Imagery and Regional Identities
- 8:30 Julia Guernsey and Michael Love—Hand-Modeled Preclassic Figurines and Early Expression of Concepts of Replication
- 8:45 Sarah Clayton—Handmade or Mass-Produced: Ritual Objects and the Making of Identity in the Teotihuacán Region
- 9:00 Christina Halperin—Profane Illuminations: Molded Maya Figurines in Comparative Context
- 9:15 Mary Miller—Technologies of Replication in Maya Figurines
- 9:30 Mallory E. Matsumoto—Molding and Stamping Hieroglyphs on Maya Ceramics
- 9:45 Cherra Wyllie—Mimesis and Alterity in Classic Veracruz Ceramic Art
- 10:00 Tom Cummins—A Reconsideration of Mold-Made Ceramics in Coastal Ecuador: Chorrera and Jama Coaque
- 10:15 Abigail Levine—Not Quite One and the Same: Repetition and Rule in the Inka Provinces
- 10:30 Joanne Pillsbury—Discussant
- 10:45 Patricia McAnany—Discussant
- 11:00 Questions and Answers

[392] SYMPOSIUM ■ A MATERIAL WORLD: COLLABORATIVE RESEARCH IN ART, ARCHAEOLOGY, AND MATERIALS SCIENCE IN THE STUDY OF THE ANCIENT AMERICAS

Room: East Ballroom C (VCC)

Time: 8:00 AM–11:15 AM

Chairs: Megan E. O’Neil and Heather Hurst

Participants:

- 8:00 Heather Hurst and Caitlin O’Grady—The Black, the Red: A Study of Two Maya Mural Pigments from the Petén Region
- 8:15 Marie Desrochers, Marvin Rowe, Sally Cole and Karen Steelman—Lead and Zinc Pigmented Mural Paints: Lowry Pueblo Great House, Southwest Colorado
- 8:30 Michelle Rich—Beyond Polychrome and Greenstone: FTIR and SEM-XEDS Analysis of Fine-Grained Remains from Two Ancient Maya Royal Tombs at El Perú-Waka’
- 8:45 Juan Melendez—Ancient Greenstone Mosaic Masks from the Central Maya Lowlands of Guatemala: A Contextual and Technological Study
- 9:00 Emmett Nahil and Mary Clarke—Maya Monument Production: Techne and the Birth of Meaning
- 9:15 Sarah Newman—First Steps and Finishing Touches: Imaging Techniques and Ancient Maya Bone Craft Production
- 9:30 Questions and Answers
- 9:45 Caitlin O’Grady, Nancy Odegaard and E. Charles Adams—Journeys of Our Ancestors: Ceramic Colorants and their Role in Understanding Migration in the American Southwest
- 10:00 Jennifer Loughmiller-Cardinal—They Are What They Eat: A Need to Know More about Diet through Residues, Hieroglyphic Texts, and Images of the Classic Mayas
- 10:15 Megan E. O’Neil, Charlotte Eng, John Hirx, Diana Magaloni and Yosi Pozeilov—Collaborative Research on Maya Ceramic Vessels at LACMA
- 10:30 Davide Domenici—Colorful Material Connections: Noninvasive Analyses of Mesoamerican Pictorial Manuscripts and Their Cultural-Historical Implications
- 10:45 Harriet “Rae” Beaubien—Discussant
- 11:00 Dorie Reents-Budet—Discussant

[393] SYMPOSIUM ■ THE NORTH AMERICAN CONTINENTAL SYSTEM: INTERACTION AND EXCHANGE ACROSS THE CONTINENT

Room: East Ballroom A (VCC)

Time: 8:00 AM–11:45 AM

Chairs: Erin M. Smith and Mikael Fauvelle

Participants:

- 8:00 Mikael Fauvelle and Erin M. Smith—Big Picture History in North America: Integrating Narratives of Our Continent’s Past
- 8:15 Matthew Des Lauriers—Inheritance, Innovation, and Interaction: The Motivations for and Consequences of Social Interaction in the Context of Initial Settlement
- 8:30 William Fox—Extended Relations in the Great Lakes Region
- 8:45 Gerald Oetelaar—Natural Disasters and Interregional Interactions: The Establishment and Maintenance of Long-Distance Connections beyond the Northern Plains
- 9:00 Erin M. Smith and Mikael Fauvelle—Interactions and Social Change in California: A Perspective from the Far West
- 9:15 Colin Grier and Grant Keddie—Tracing the World’s Edge: Northwest Coast Interactions with the External World
- 9:30 Alice Kehoe—Following the Data for Long-Distance Travels

- 9:45 Questions and Answers
 10:00 Timothy R. Pauketat—Bundled Transfers and Water Shrines: The Big-Historical Implications of a Pan-American Phenomenon
 10:15 Peter Peregrine—Information Exchange in the Postclassic Oikoumene: A View from Midcontinental North America
 10:30 Nancy White—Long-Distance Connections across the Southeastern United States and Mesoamerica
 10:45 Randall McGuire—How Modern Boundaries Blind Us to the Precolumbian Known World: A View from the Southwest/Northwest
 11:00 Stephen Lekson—Big (Pre)History in North America: A View from the Southwest
 11:15 Kenneth Sassaman—Discussant
 11:30 Justin Jennings—Discussant

[394] SYMPOSIUM ■ COLLABORATIVE AND COMMUNITY ARCHAEOLOGY**Room:** East Ballroom B (VCC)**Time:** 8:00 AM–11:45 AM**Chairs:** Charles Bello and Howard Higgins**Participants:**

- 8:00 Charles Bello—Introduction to Session and Opening Remarks
 8:15 Howard Higgins and J. Michael Bremer—The Jemez Mountains Ethnohistoric Assessment: A Critical Examination of an Alternative Approach to Consultation
 8:30 Ronald Maldonado—Long Day's Journey into Night: Government to Government Consultation under Section 106 on the Navajo Nation
 8:45 Stephanie Huddleston and Amanda Marshall—Collaboration Continues: Revisiting Archaeology between CRM Archaeologists and First Nations Communities in the Pacific Northwest
 9:00 Kurt F. Anschuetz and Kurt E. Dongoske—Hadiya:wa: Do You Hear What Traditional Pueblo Cultural Advisors Are Saying?
 9:15 David Guilfoyle, Genevieve Carey, Raven Willoya-Williams, Michael Bernard and Sherry Kime—Empowering Tribal Youth in Cultural Heritage Management
 9:30 J. Gregory Smith, Lawrence Todd and Brian Liesinger—Community Archaeology at the Heart Mountain Relocation Camp, Park County, Wyoming
 9:45 Meghan Dudley, Allison Douglas and Bonnie Pitblado—"Come Together, Right Now": The Oklahoma Public Archaeology Network and Its Role in Oklahoma Public Archaeology
 10:00 Phillip Ashlock and Dawn Chapman Ashlock—Fortifying a Community through Public Archaeology: The Collaboration of Public and Private Organizations to Preserve, Protect, and Promote a Spanish-American War Fort on a South Carolina Sea Island
 10:15 James Herbert and Sean Connuaughton—Exploring "Helicopter" Consulting
 10:30 Sunny Ngirmang, Camilla Borrevik, Calvin Emesiochel, Errolflyn Kloulechad and Derek Benjamin—Managing Cultural Resources within Protected Areas
 10:45 Hayley Roberts—Local Archaeology Societies in the United Kingdom
 11:00 Shaina Molano and Kimberly Munro—Displays of Identity: A Community-Engaged Approach to Studying Identity through Photo Diaries
 11:15 Robert O'Boyle, Erich Longie and Dianne Desrosiers—Working Together to Save Our Culture: Creating a Tribal Register of Historical Places
 11:30 Carolyn Dillian—Discussant

[395] SYMPOSIUM ■ MATERIAL ENCOUNTERS AND INDIGENOUS TRANSFORMATIONS IN THE EARLY COLONIAL AMERICAS

(Sponsored by ERC-NEXUS1492)

Room: East Meeting Room 1 (VCC)

Time: 8:00 AM–12:00 PM

Chairs: Floris Keehnen and Corinne L. Hofman

Participants:

- 8:00 Perry Gnivecki and Mary Jane Berman—Colonial Encounters in Lucayan Contexts
- 8:15 Floris Keehnen—Treating “Trifles”: The Indigenous Adoption of European Material Goods in Early Colonial Hispaniola (1492–1550)
- 8:30 Roberto Valcárcel Rojas and Menno Hoogland—European Material Culture in Indigenous Sites in Northeastern Cuba
- 8:45 Jaime Awe—Exotics for the Gods: Lowland Maya Ritual Consumption of European Goods along a Spanish Colonial Frontier
- 9:00 Charles Cobb and James Legg—Indigenous Appropriations of Spanish Metal Goods in Southeastern North America
- 9:15 Rus Sheptak and Rosemary Joyce—Hybrid Cultures: The Visibility of the European Invasion of Caribbean Honduras in the Sixteenth Century
- 9:30 Menno Hoogland and Corinne L. Hofman—Colonial Encounters in the Southern Lesser Antilles
- 9:45 Craig Cipolla—Discussant
- 10:00 Marlieke Ernst and Corinne L. Hofman—Breaking and Making Identities: Transformations of Ceramic Repertoires in Early Colonial Hispaniola
- 10:15 Shea Henry—Contact and Colonial Impact in Jamaica: Comparative Material Culture and Diet at Sevilla la Nueva and the Taino Village of Maima
- 10:30 Alberto Sarcina—Santa Maria de la Antigua del Darién: The Aftermath of Colonial Settlement
- 10:45 Andrzej T. Antczak and Maria Magdalena Antczak—Rancherías: Historical Archaeology of Early Colonial Campsites on Margarita and Coche Islands, Venezuela
- 11:00 William Fowler and Jeb C. Card—Material Encounters and Indigenous Transformations in Early Colonial El Salvador
- 11:15 Shannon Iverson—Resignification as a Way In and a Way Out: Power and the Colonial Religious Experience in Tula, Hidalgo
- 11:30 Clay Mathers—War and Peace in the Sixteenth-Century Southwest: Objected-Oriented Approaches to Native-European Encounters and Trajectories
- 11:45 Neal Ferris—Discussant

[396] GENERAL SESSION ■ ARCHAEOLOGICAL APPROACHES TO RITUAL AND RELIGION

Room: East Meeting Room 10 (VCC)

Time: 10:15 AM–12:00 PM

Chair: Katherine Erdman

Participants:

- 10:15 Andrew Martin—Native Science: How a Native American Understanding of Ritual as a Science Can Help Archaeological Analysis
- 10:30 Katherine Erdman—“Are You There Gods?” Offerings and Communication between Worlds in Protohistoric France
- 10:45 David Pollack and A. Gwynn Henderson—Fort Ancient (AD 1350–1450) Domestic Rituals of the Middle Ohio Valley
- 11:00 Sam Nixon and Simon Kaner—The Arrival of Belief: Religion and Art at the Extremities of the Silk Roads, AD 500–800
- 11:15 Adam Birge—Mapping Lines and Lives at the Sajama Lines, Bolivia: A Model for Ritualized Landscapes

- 11:30 Bryan Schaeffer—Cosmogogenesis in the Mixtec Codices: Visual Narratives of Place, Emergence, and Movement
- 11:45 Takao Sato, Andrzej Weber, Taichi Hattori, Tomonari Takahashi and Hirofumi Kato—Animal Utilization and Animal Rituals of the Okhotsk Culture: With Special Reference to Their Period and Regional Differences