

### Saturday Morning ■ April 25, 2009

**[131A] ARCHAEOLOGYLAND!**  
**Time:** 9:00 AM–12:00 PM  
**Room:** Imperial Ballroom B

**[131] SYMPOSIUM ■ OF CRYSTAL BALLS AND POSSIBLE PATHWAYS: VISIONS OF (CO-) FUTURES IN ARCHAEOLOGY**  
**Room:** M103  
**Time:** 8:00 AM–9:30 AM  
**Organizer:** Tamara Bray  
**Chair:** Jim Zeidler

**Participants:**

- 8:00 Kacy Hollenback and Maria Nieves Zedeno—"The Return of Irving Hallowell" or Why Archaeologists and Indians are Reading Old American Ethnographies
- 8:15 Tamara Bray—About Time: The Politics of "Culture Change" and the Promise of "Temporal Tolerance"
- 8:30 Scott Hutson—Remembering then, remembering now: (de)constructing heritage in Yucatan, Mexico
- 8:45 Anne Pyburn—Archaeologists as Applied Anthropologists
- 9:00 Randy McGuire—Using the Craft of Archaeology to Build (co-) Futures
- 9:15 Jim Zeidler and Richard Edging—Restoring a Presence: Steps toward a Co-future between the Dhegihan Tribes and the U.S. Army in Central Missouri

**[132] GENERAL SESSION ■ NORTH AND WEST MEXICO**  
**Room:** M101  
**Time:** 8:00 AM–9:30 AM  
**Chair:** Loni Kantor

**Participants:**

- 8:00 Verenice Heredia Espinoza—Adventures in blue agave: state formation in the central valleys of Jalisco
- 8:15 Nicolas Caretta, Armando Nicolau and Achim Lelgemann—Una larga historia: 1500 años de ocupación prehispánica en el Cañón de Juchipila, Zacatecas
- 8:30 David Muñoz and Jose Luis Punzo Diaz—New data about the expansion of the Northern frontier of Mesoamerica, during classic in Durango México
- 8:45 Loni Kantor and Ben Nelson—The Archaeological Potential of a Huichol Landscape, Jalisco, Mexico
- 9:00 Jennifer Meanwell—Recent Investigations into Classic Period Occupation in the Middle Balsas Region
- 9:15 Michael Mathiowetz—"The Son of God who is in the Sun": Political Authority and the Personified Sun God in Ancient West and Northwest Mexico

**[133] GENERAL SESSION ■ NEW RESEARCH IN QUINTANA ROO, CAMPECHE, AND NW BELIZE**  
**Room:** Marquis Ballroom Salon C  
**Time:** 8:00 AM–9:30 AM  
**Chair:** Robyn Dodge

**Participants:**

- 8:00 Tatiana Young—New Insights into Hierarchical Dynamic between Sacalaca and Parcela Escolar, Quintana Roo.
- 8:15 William Folan, Edwin Barnes, Raymundo Gonzalez Heredia, Maria del Rosario Dominguez Carrasci and Abel Morales Lopez—Oxpemul, Campeche, Mexico: Its Fortified Royal Court, Emblem Glyph and Settlement Pattern Within the Calakmul Basin

- 8:30 Justine Shaw—New Insights into Water Sources in the Cochua Region
- 8:45 Robyn Dodge and Fred Valdez, Jr.—Preliminary Analysis of the 2008 Investigations at the Maya Settlement of RB 0 in Northwestern Belize
- 9:00 Jeffrey Glover, Dominique Rissolo, Joseph Ball and Fabio E. Amador—Vista Alegre Revisited: New Data on an Ancient Maya Port
- 9:15 Jason Sherman and Laura Villamil—Excavations at Margarita (Quintana Roo, Mexico): Preliminary Results of the 2008 Season

**[134] GENERAL SESSION ■ DIGITAL DATA**

**Room:** International A

**Time:** 8:00 AM–9:30 AM

**Chair:** Sarah Kansa

**Participants:**

- 8:00 Margaret Bruchez, Elizabeth I. Loudon and Joel Gordon—Painted Indian Cave (41BC1), Blanco County, Texas: A Study in 3D Cultural Visualization and Acoustic Mapping
- 8:15 Christopher Goodmaster—Mapping at a Scale of One to One: The Implications of High Definition Documentation for Archaeological Sites and Artifacts via 3D Laser Scanning
- 8:30 Sarah Kansa and Eric Kansa—Yes, it is all about you: User Needs, Archaeology and Digital Data
- 8:45 Jessica Freas—3D Scanning Using the NextEngine Generations for Artifact Analysis and Public Education
- 9:00 Bulent Arikian—A New Approach in Site Mapping: Grass GIS and Vector Repositioning
- 9:15 Jorgen Bergstrom—Computer Assisted Radar Tomography for Geophysical Investigations of Archaeological Sites

**[135] GENERAL SESSION ■ OUTREACH AND ARCHAEOLOGICAL EDUCATION**

**Room:** International B

**Time:** 8:00 AM–9:15 AM

**Chair:** Meggie Dunivent

**Participants:**

- 8:00 Meggie Dunivent, Thomas Foster and Susan E. Fishman-Armstrong—How to Create an Education Outreach Program with Minimal Funding and Time
- 8:15 Amalia Perez-Juez—Teaching Human Evolution to Kids and Teenagers. Examples from Atapuerca - Spain
- 8:30 Stephen Brighton—Finding Common Ground: Community, Collaboration, and Social Archaeology
- 8:45 Meredith Anderson—Public Understanding of Archaeological Heritage: What Sends the Message Home?
- 9:00 Rita Elliott and Laura Seifert—ArchaeoFest: An Archaeology Festival Case Study

**[136] SYMPOSIUM ■ ECONOMY AND POLITY IN ANCIENT SOUTH ASIA: RESEARCH AND PERSPECTIVES**

**Room:** M202

**Time:** 8:00 AM–9:45 AM

**Organizer and Chair:** Brad Chase

**Participants:**

- 8:00 Andrew Bauer—Producing the Political Landscape: Privileging Places and Practicing Social Differences in Iron Age northern Karnataka

- 8:15 Robert Brubaker—Putting up Barriers: Constructing Walls and Social Differences at Vijayanagara, South India
- 8:30 Jennifer Campbell—Politics, Economy, and Architecture: The Negotiation of Identity and Social Control along the Grand Trunk Road in Mughal South Asia
- 8:45 Katie Lindstrom—Inscribed Pottery from Gola Dhoro: New Data on the Indus Script and the Social Power of a Small Harappan Town
- 9:00 Randall Law—Indus Civilization Rock and Mineral Trade Networks: An Emerging Multi-Regional Picture
- 9:15 Megan McCormick—Pots and Politics in Prehistoric Rajasthan and Beyond: The Socio-Economic Context of Ahar-Banas Pottery Production As Seen From Gilund
- 9:30 Brad Chase—Walls and Wealth: Production and Consumption in Harappan Gujarat

**[137] FORUM ■ IS ARCHAEOLOGY USEFUL?****Room:** Marquis Ballroom Salon B**Time:** 8:00 AM–10:00 AM**Organizers:** Ian Straughn and Liv Nilsson Stutz**Chair:** Liv Nilsson Stutz**Participants:**

Shannon Dawdy—Discussant  
 Carol McDavid—Discussant  
 Jeremy Sabloff—Discussant  
 Joe Watkins—Discussant  
 Margaret Nelson—Discussant  
 Mark Pluciennik—Discussant  
 Rita Wright—Discussant

**[138] SYMPOSIUM ■ CULTURAL, BIOLOGICAL AND ENVIRONMENTAL CONTINUITY AND CHANGE IN LATE PREHISTORIC (5000-1000 BC) PORTUGAL: INTERDISCIPLINARY APPROACHES TO SETTLEMENT AND BURIAL ARCHAEOLOGY IN THE SIZANDRO-ALCABRICHEL RIVER VALLEYS, PORTUGAL****Room:** M303**Time:** 8:00 AM–9:45 AM**Organizer:** Anna Waterman**Chair:** Katina Lillios**Participants:**

- 8:00 Rainer Dambeck, Heinrich Thiemeyer, Alan Lord and Nico Herrmann—Holocene floodplain evolution of the Sizandro valley (Portugal) – Part 1: Chronology and sedimentology
- 8:15 Astrid Stobbe, A. J. Kalis, Hans-Peter Stika and Holger Rittweger—Holocene floodplain evolution of the Sizandro valley (Portugal) - Part 2: Vegetation
- 8:30 Joe Artz—Site Structure and Landscape Context of the Neolithic-Bronze Age Mortuary of Bolores, Rio Sizandro, Portugal
- 8:45 Bryan Kendall—Stratigraphy of Human and Landscape Interaction at Bolores Rockshelter, Portugal
- 9:00 Katina Lillios—Excavations at the Neolithic-Bronze Age burial of Bolóres (Torres Vedras, Portugal): A contribution toward the study and analysis of collective tombs
- 9:15 Anna Waterman and John Willman—Demographic and Health Status Patterns from the Late Neolithic Collective Burials of Bolóres (Torres Vedras), Portugal: Methodological Considerations and Results

- 9:30 Briana Horwath—Dental Evidence for Biological Affinity in Neolithic Portugal: An Analysis of Two Neolithic Burial Sites

**[139] GENERAL SESSION ■ RECENT RESEARCH IN SOUTH AMERICA**

**Room:** Marquis Ballroom Salon D

**Time:** 8:00 AM–10:00 AM

**Chair:** John Walker

**Participants:**

- 8:00 Juan Belardi, Tirso Javier Bourlot and Diego Rindel—More than it was expected: preservational differences of epiphyseal ends and diaphysis of guanaco (*Lama guanicoe*) long bones in Southern Patagonia
- 8:15 Gustavo Politis, Alfredo González Ruibal, Almudena Hernando Gonzalo and Elizabeth Beserra Coelho—Ethnoarchaeology of projectile point discard patterns among the Awá (Guajá) hunter-gatherers of the Brazilian Amazon forest
- 8:30 John Walker—Gardens and Cities in the Western Amazon
- 8:45 Marcelle Mandarino, Débora Barbosa, Suzana Bulcão, Sílvia Peixoto and Maria Dulce Gaspar—Projeto de Diagnóstico e Preservação do Patrimônio Arqueológico do COMPERJ: o sítio arqueológico Macacu IV
- 9:00 William Barse and Frank Vento—Paleosols, Isla Wayuco and the Orinocan Barrancas Tradition
- 9:15 Rosicler Silva, Julio Cezar Rubin de Rubin, Cláudio César Souza e Silva and Gabriele Viegas Garcia—Constructed technogenic deposits in the “Pelourinho” Historic Center of Salvador – Bahia/Brazil
- 9:30 Jose Iriarte—The southern cone, the Rio de la Plata basin, and their interaction with the South American lowlands
- 9:45 Debora Kligmann, Milena Calderari and Elena Díaz País—Lord Of The Snakes: Belief Systems In Northwest Argentina

**[140] SYMPOSIUM ■ PLANTATIONS, FARMS, AND FRONTIERS: HISTORICAL ARCHAEOLOGICAL APPROACHES**

**Room:** M302

**Time:** 8:00 AM–10:15 AM

**Organizer and Chair:** Barbara Heath

**Participants:**

- 8:00 Eleanor Breen—Creolization: Modeling the Cultural Frontier
- 8:15 Barbara Heath—Colonial Expansion on the Chesapeake Frontier: A Reassessment of Newman’s Neck Plantation
- 8:30 Kimberly Pyszka and Maureen Hays—Dixie’s Rising Tide: A Case Study of Lowcountry Settlement Patterns from Frontier to Plantation
- 8:45 Stephan Lenik—A Frontier Plantation on Dominica, West Indies: The Jesuit Estate at Grand Bay, 1748-1763
- 9:00 Eric Proebsting—“Changes in the Land”: The Historical Ecology of three Farming Communities along the Southern Frontier of America (1820-1860)
- 9:15 Daniel Brock—A Multidisciplinary Approach to Understanding the Historic Landscape at Tipton-Haynes
- 9:30 Lori Lee—Racial Boundaries on the Frontier of Emancipation: Slavery at antebellum Poplar Forest
- 9:45 Lori Stahlgren—Negotiating Boundaries: An Archaeology of Slavery in the Kentucky Borderland
- 10:00 Julia King—Discussant

**[141] SYMPOSIUM ■ ICONOCLASH AND THE ARCHAEOLOGY OF VIOLENCE TOWARD IMAGES**  
*(Sponsored by Columbia Center for Archaeology [Columbia University, New York])*

**Room:** M102

**Time:** 8:00 AM–10:30 AM

**Organizer and Chair:** Severin Fowles

**Participants:**

- 8:00 Severin Fowles—Archaeology and the Second Commandment
- 8:15 Douglass Bailey—Cuts, dissections, and holes: consequences of breaking the surface
- 8:30 Brian Boyd—Animal/Inhuman
- 8:45 Ellen Morris—The Idol-Smasher is Doubly Mad
- 9:00 Darryl Wilkinson—The Numismatic State: Iconoclasm and Political Subjectivities in the First Century of Islam
- 9:15 Anand Taneja—'What grace lovers find from idols': The Ambivalence of Idols in Indo-Muslim Poetics.
- 9:30 Ian Straughn—Putting an end to the iconoclastic past: The logics of heritage preservation in contemporary Egypt
- 9:45 Terence D'Altroy—Killing Mummies
- 10:00 Zoe Crossland—Breaking the bounded self: apotropaic devices in 17th century England
- 10:15 Nan Rothschild—Corpses and Ghosts: The African Burial Ground

**[142] GENERAL SESSION ■ SUBSISTENCE AND DOMESTIC ECONOMY IN THE SOUTHEASTERN UNITED STATES**

**Room:** M106/107

**Time:** 8:00 AM–11:00 AM

**Chair:** Kim Wescott

**Participants:**

- 8:00 Nichole Bishop—The Black Drink: It's Not the Caffeine
- 8:15 Julie Anidjar—Coastal Woodland Adaptation at the site of Palmetto Bluff, South Carolina
- 8:30 Thomas Foster and Georgina DeWeese—Dendrochronological Analysis of a Lamar Period Structure at Etowah (9BR1)
- 8:45 David Hally—Late Woodland to Mississippian Vessel Assemblage Change as a Response to Changing Foodways
- 9:00 Vicki Rolland and Keith H. Ashley—Where's the Corn in Peninsula Precolumbia Florida?
- 9:15 Neill Wallis—Swift Creek Entanglements along the Atlantic Coast
- 9:30 Sissel Schroeder—The Ordinary and the Extraordinary: Identifying the Origins of Variation in Mississippian Perishable Architecture at Jonathan Creek
- 9:45 Sarah E. Price and Gregory Waselkov—Organization of Bone Technology on the Alabama Gulf Coast
- 10:00 Heather Lapham, Tracy L. Prowse, Heather Millis, Jennifer T. Malpiedi and Lauren A. Forsythe—Prehistoric Dog Use at the Broad Reach Site in Eastern North Carolina
- 10:15 Kim Wescott—Riverfront Village and the Practice of Storage: A Subterranean Feature Analysis
- 10:30 Tara Potts—Imported Glass in Traditional Women's Work

- 10:45 Lynne Sullivan, Bobby Braly and Shannon Koerner—Revisiting Mississippian Chronology in East Tennessee: The Radiocarbon Reality

**[143] SYMPOSIUM ■ COMMUNITIES IN TIME**

**Room:** Imperial Ballroom Salon A

**Time:** 8:00 AM–12:00 PM

**Organizer and Chair:** Eva Hulse

**Participants:**

- 8:00 Scott Ingram—Conflict and Climate in the North American Southwest
- 8:15 Dustin Keeler—Paris Basin Magdalenian Sites: a comparison of small-scale studies
- 8:30 Matthew Murray—Devolving Communities: Settlement Behavior and Social Organization during the Neolithic in Southeastern Germany
- 8:45 Mark Tveskov—The Eye of the Storm: Small Scale Communities within Large Scale Changes on the Northwest Coast
- 9:00 Matthew Moriarty and Ellen Spensley—Shifting Fortunes: Continuity and Change at the Ancient Maya Community of Trinidad de Nosotros, AD 550 – 950
- 9:15 William Parkinson, Evan Peacock, Ronald Palmer, Yunju Xia and Bradley Carlock—LA-ICP-MS on Ceramic Incrustation Indicates Long-Term Cultural Continuity in the Prehistoric Carpathian Basin
- 9:30 Charlotte Sunseri—Trading Spaces: Economic Landscapes of Precontact California
- 9:45 Adolfo Batun-Alpuche—Market Participation and Land Use Changes in a Prehistoric Maya Community: The Case of Late Postclassic Buena Vista, Cozumel, Mexico
- 10:00 Max Friesen—Stability and change in a seasonal community: Unraveling the history of a Late Dorset aggregation site in the central Arctic
- 10:15 Eva Hulse, Samuel Vaneekhout, Andre Costopoulos, Jari Okkonen and Ezra Zubrow—Social Change and the Environment in Neolithic Northern Finland
- 10:30 Richard Yerkes and Attila Gyucha—Time and Tradition in an Early Copper Age (ECA) Community in Southeastern Hungary
- 10:45 Jake Fox—Patterns of Community in the Formative Southern Andes
- 11:00 Roderick Salisbury—Approaching settlement change from a 'sediments as material culture' perspective. Geochemical investigations at Late Neolithic settlements in Hungary
- 11:15 Jennifer Bracewell—The More Things Change... : Iron Age Re-Occupation of a Neolithic Landscape, a Case-Study
- 11:30 Ian Kuijt—Tempos of Time – Pulses of Life: InisAirc, Ireland, 1907, through the eyes of Bridget O'Malley
- 11:45 Tina Thurston—Is small beautiful? Microhistory, microarchaeology, and the study of everyday life

**[144] SYMPOSIUM ■ EAST OF EDEN AND NORTH OF CHACO: UNTANGLING EARLY PUEBLOAN, CHACOAN, AND NAVAJO HISTORIES IN THE UPPER AND MIDDLE SAN JUAN DRAINAGE**

**Room:** Marquis Ballroom Salon A

**Time:** 8:30 AM–12:00 PM

**Organizers and Chairs:** Benjamin Bellorado and Richard Wilshusen

**Participants:**

- 8:30 Richard Wilshusen—East of the La Plata River: Is It the Periphery of Mesa Verde or Chaco, Neither, or Both

- 8:45 Benjamin A. Bellorado and Kirk Anderson—Roving Climatic Marginality and Population Movement: Farming Opportunities and Constraints in the Middle and Upper San Juan Region
- 9:00 Leslie Sesler and Tim Hovezak—Farming at the Edge of Paradise: Tracking Changes in Early Agricultural Settlement
- 9:15 James Potter—The Hunter and the Hunted: What Faunal Remains Reveal about Early Pueblo Village Cuisine, Ritual Organization, and Social Power
- 9:30 Jason Chuipka—Making Sense of Crater Houses, Unit Pueblos, Pit Structures, and the Great House At Chimney Rock
- 9:45 Jerry Fetterman—Orthodoxy in Northern San Juan: How the Eastern Anasazi Were Happy the Way They Were
- 10:00 Gary Brown and Paul F Reed—The Chacoan Period in the Middle San Juan Region: Aztec, Salmon, and their Neighbors
- 10:15 Donna Glowacki, Gary Brown and Paul Reed—Aztec Ruins and the Middle San Juan Region in the Post-Chacoan World
- 10:30 Lori Reed—Connecting the Dots: A Discussion of Ceramic Technology and Design in the Middle and Upper San Juan Regions
- 10:45 H. Wolcott Toll and C. Dean Wilson—Eden Itself (?): Pueblo Occupation of the La Plata Valley
- 11:00 Tim Hovezak and Leslie Sesler—Filling the Void: the Protohistoric and Early Historic Periods in Northwest New Mexico's Upper San Juan Basin
- 11:15 Mark Varien—Discussant
- 11:30 Ruth Van Dyke—Discussant
- 11:45 Winston Hurst—Discussant

**[145] POSTER SESSION ■ OLD WORLD, ARCTIC, AND OCEANIA POSTER SESSION**

**Room:** Marquis Lobby

**Time:** 9:00 AM–11:00 AM

**Participants:**

- 145-a Elizabeth Brite, Alison V.G. Betts and Vadim N. Yagodin—Excavations at the Kara-tepe site, Khorezm, Uzbekistan
- 145-b Amy Foutch, Teresa Steele, Christopher O'Brien and Bertram Mapunda—Understanding late pre-colonial, interior East Africa: Investigations at Kibaoni village, Tanzania
- 145-c Kathryn Roberts—The Footprint of Empire: Evidence of the Macedonian Empire in Central Asia
- 145-d Dana Rosenstein, Edwin Wilmsen and David Killick—Hunter-gatherers, pastoralists and agriculturalist interactions in Botswana, 100 - 1600 CE: a sociopetrographic study
- 145-e Gary Haynes—Paintings and petroglyphs in the Bumbusi ridge rockshelters, northwestern Zimbabwe
- 145-f Birgitta Kimura—Ceramics from an excavation in Konso, Southern Ethiopia
- 145-g Jenna Arculeo and P. Nick Kardulias—SEM Analysis of Paints from a Pharaonic Mummy
- 145-h Sarah Adcock and Benjamin Arbuckle—The Origins of Metallurgy in Central Turkey: Distinguishing Stone from Metal Cutmarks on Animal Bones
- 145-i Geoffrey Cunnar, William Schindler, Fengshi Luan, Anne Underhill and Hui Fang—Hunting with Talc? Experiments into the functionality of certain late Neolithic ground projectile points from the site of Liangchengzhen, Peoples Republic of China
- 145-j Rebecca Phillipps—Mobility in the Egyptian Neolithic

- 145-k Sam Lin, Matthew Douglass and Simon Holdaway—The Application of 3D Laser Scanning Technology to the Assessment of Ordinal and Mechanical Cortex Quantification in Lithic Analysis
- 145-l Lesley Frame—Technological Change in Southwestern Asia: Comparing Metallurgical Production Styles and Social Values during the Chalcolithic and Early Bronze Age
- 145-m Emma Guerrero, Ian Kuijt, Mark Schurr, Miquel Molist and Josep Anfruns—Disentangling social inequality: Human burials, fluorine dating, and household variation at Tell Halula (Syria)
- 145-n Gregory Korosec, Dustin Keeler and Eva Hulse—A Systematic Survey of Neolithic Sites in Northern Finland
- 145-o Leping Jiang and Liye Xie—Shangshan: the Oldest Open-air Sedentary Village in South China
- 145-p Sidney Rempel—Abandonment and Resettlement at the end of the 3rd Millennium B.C. in the Levant: Are Modern Borders Obscuring the Bigger Picture?
- 145-q Christopher Kiahtipes, Dave N. Schmitt and Karen Lupo—Seeing the Forest for the Foragers: Late Holocene Paleoenvironments in the Northern Congo Basin
- 145-r Isaac Ullah—Ancient Pastoralism and Landscape Change in South Central Jordan
- 145-s Lisa Hodgetts—The Place Where People Travel: An Archaeological Survey of Aulavik National Park, Western Canadian Arctic
- 145-t Neal Endacott and Robert E. Ackerman—Small and Medium-Sized Mammals as Diversity Indicators from Lime Hills Cave, Southwest Alaska
- 145-u Kelly Graf, John Blong, Jessi Halligan, Ted Goebel and Vaughn Bryant—Revisiting Owl Ridge, a Nenana-Complex Site in the Northern Foothills of the Alaska Range
- 145-v Brian Codding, Douglas W. Bird and Rebecca Bliege Bird—What's in an abundance index: ethnoarchaeological insights from Martu foraging
- 145-w Christopher Bartek—Ancestral Polynesian Pottery Production and Exchange Analysis Using LA-ICP-MS
- 145-x A. Rowan Gard and Terry Hunt—Isotopic Analysis and the Role of the Polynesian Rat in Rapa Nui Prehistory and Paleoenvironmental Change
- 145-y Charles Boyd, Donna Boyd, Rhett Herman, Jarrod Burks and Douglas Drumheller—Searching for the Goettge Patrol: Geophysical Remote Sensing and Archaeology on Guadalcanal

**[146] POSTER SESSION ■ ARCHAEOLOGY AND THE INTERNATIONAL POLAR YEAR: WHAT HAVE WE LEARNED ABOUT THE HISTORY AND PREHISTORY OF THE CIRCUMPOLAR NORTH, AND WHERE DO WE GO FROM HERE?**

**Room:** Marquis Lobby

**Time:** 9:00 AM–11:00 AM

**Organizers:** Christyann Darwent and Genevieve LeMoine

**Chair:** Christyann Darwent

**Participants:**

- 146-a Claire Alix—Prehistoric Wood Technology in Northwestern Alaska
- 146-b Peter Dawson, Matthew Walls, Calla McNamee and Howard Cyr—Landscapes Shared and Contested: Tracing Proto-Athabascan and Inuit Land Use in the Southern Keewatin District of Nunavut.
- 146-c Frederic Dussault and Allison Bain—Archaeoentomology at the Top of the World: the Inglefield Land Archaeological Project 2008
- 146-d Joanne Goodsell—Choris Revisited: New Demographic and Season-at-death Data for Choris Peninsula Prey
- 146-e Anne Jensen—North Alaskan Culture History Revised: Evidence from the Nuvuk Archaeological Project

- 146-f Genevieve LeMoine, Christyann Darwent, John Darwent and Hans Lange—Pottery, Baleen, Iron: 900 years at Cape Grinnell, Inglefield Land, Greenland
- 146-g Trine Bjerneboe Johansen—Little Auks at Iita, Northwest Greenland: Strength in Numbers
- 146-h Peter Whitridge—The moment of movement: precontact Inuit colonization of the Okak area, northern Labrador
- 146-i James Woollett—A regional perspective on Little Ice Age impacts on Inuit settlement patterns and subsistence in Dog Island, Labrador.

**[147] POSTER SESSION ■ LANDSCAPE ARCHAEOLOGY IN OCEANIA: RECENT APPLICATIONS AND METHODOLOGICAL ADVANCES**

**Room:** Marquis Lobby

**Time:** 9:00 AM–11:00 AM

**Organizers:** Phillip Johnson and Mara Mulrooney

**Chair:** Phillip Johnson

**Participants:**

- 147-a Phillip Johnson—Residence and Activity in Upland Tutuila: A Landscape Approach Towards Understanding Social Organization in Samoa
- 147-b Alex Morrison—Geo-spatial techniques for determining community organization: examples from Akahanga and Vaimata, Rapa Nui
- 147-c William James and Suzanne Eckert—Clay Procurement Practices on Tutuila Island, American Samoa during the Ancestral Polynesian Period
- 147-d Daniel Welch—Ceramic-Period Resource Use and Cultural Movement in the Western Highlands of Tutuila Island, American Samoa
- 147-e E. Quent Winterhoff—Material Manifestations of Landscape Control in Prehistoric Samoa: Spatial Analysis on Large-Scale Stone Tool Production Sites in Tutuila, American Samoa
- 147-f Mara A. Mulrooney, Thegn N. Ladefoged and Christopher M. Stevenson—Continuity or Collapse? Developing a Diachronic Model for Settlement and Land Use in Hanga Ho'ou, Rapa Nui (Easter Island): A Brief Progress Report
- 147-g Britton Shepardson and Tim Jeffries—Making GIS Data Accessible and Public: Terevaka.net Data Community
- 147-h Timothy Currey and Phillip Johnson—GIS and Public Archaeology in American Samoa: Recent Applications by the American Samoa Power Authority
- 147-i Tim Rieth and Alex Morrison—The Mudlane Revisited: Settlement from Kawaihae to Waimea, Hawai'i Island

**[148] SYMPOSIUM ■ RECENT RESEARCH ON OLMEC AND EPI-OLMEC POLITICAL ECONOMY AT TRES ZAPOTES, VERACRUZ, MEXICO**

**Room:** M104/105

**Time:** 9:00 AM–12:00 PM

**Organizer:** Christopher Pool

**Chair:** Amber VanDerwarker

**Participants:**

- 9:00 Christopher Pool—Researching Formative Period Political Economy at Tres Zapotes, Veracruz, Mexico
- 9:15 Jorge Blancas Vazquez, Luis Barba and Agustín Ortiz Butrón—Geophysical Prospection And Archaeological Excavations In Tres Zapotes, Veracruz, Mexico
- 9:30 Ponciano Ortiz and Christopher Pool—La secuencia cultural de Tres Zapotes Ver. Mexico
- 9:45 Erin Sears—Preliminary Analysis of Figurines from Tres Zapotes, Veracruz, Mexico
- 10:00 Matthew Davidson—Using Auger Testing to Understand Residential Site Structure

- Beyond the Dwelling
- 10:15 Wesley Stoner, Maria del Carmen Rodriguez and Zenaido Salazar—Olmec and Epi-Olmec Burials at Tres Zapotes
- 10:30 Amber VanDerwarker—Paleoethnobotany at Tres Zapotes: Spatial and Temporal Patterns in the Production and Consumption of Plant Foods
- 10:45 Tanya Peres—Fishing and Hunting for the Family Larder: Olmec and epi-Olmec Subsistence Strategies at Tres Zapotes
- 11:00 María Guadalupe Espinosa Rodríguez And Olaf Jaime-Riveron—Diachronic Technological Study of Groundstone at the Olmec Site of Tres Zapotes
- 11:15 Charles Knight—Reduction Technology and Source Material Variation in the Early Formative to Classic Period Obsidian Economy of Tres Zapotes
- 11:30 Michael Loughlin—The Tres Zapotes Regional Polity: A View from the Hinterland
- 11:45 Richard Diehl—Discussant

**[149] SYMPOSIUM ■ UNDERSTANDING COMPLEXITY IN MESOAMERICA: PAPERS IN HONOR OF ROBERT SHARER, PART I**

**Room:** M304

**Time:** 9:15 AM–12:00 PM

**Organizers:** Marcello Canuto and Loa Traxler

**Chair:** Jason Yaeger

**Participants:**

- 9:15 Bernard Wailes—Robert Sharer and the Study of Complex Societies
- 9:30 William Rust—Olmec settlement evidence at La Venta
- 9:45 David Grove—Regional Perspectives on the Olmec revisited
- 10:00 Donald Forsyth—Chamotón and Regional Interaction in Prehispanic Coastal Campeche
- 10:15 Marion Popenoe de Hatch—Trade between the Guatemalan Highlands and South Coast 800 BC-800 AD
- 10:30 Arthur Demarest—Closing the Ancient Maya Gap: 1999-2008 Research on the Great Highland-Lowland Corridor
- 10:45 Payson Sheets—Bob and the five Ws at Chalchuapa, El Salvador: Who, What, Where, When, and Why.
- 11:00 Edward Schortman and Patricia Urban—Failing Like A State: The Rise and Quick Demise of the La Sierra Polity in the Late Classic Naco Valley, Northwestern Honduras
- 11:15 Elin Danien and Ronald Bishop— Beyond the local: archaeological vestiges of interregional contact
- 11:30 Loa Traxler—The Not-So-Ancient Maya Archaeologist
- 11:45 Robert J. Sharer—Discussant

**[150] GENERAL SESSION ■ PEOPLE, ANIMALS AND ENVIRONMENT IN THE CARIBBEAN**

**Room:** M301

**Time:** 9:15 AM–12:00 PM

**Chair:** L. Curet

**Participants:**

- 9:15 Jane Baxter and Michael Steven Marshall—Rethinking Islands as Analytical Units: Regional Variation in Historic Burial Practices on San Salvador, The Bahamas
- 9:30 James VanderVeen—Cattle, Canines, and Cuy: The First Cuisines of the Columbian Exchange
- 9:45 Zachary Beier—Within the Walls: Testing the Boundaries of Contested Identities at Fort Shirley, Dominica, 1760-1850

- 10:00 William Pestle—Paleodiet and socio-political change in prehistoric Puerto Rico
- 10:15 Emily Benz, John Jones and Pat Farrell—Human Occupation and Environmental Change on Grenada: The Pollen Evidence
- 10:30 L. Curet and William J. Pestle—Determining the Marine Reservoir Correction of Radiocarbon Dates for Southern Puerto Rico
- 10:45 Helen Blouet—Fields of Change and Continuity in Afro-St. Johnian Burial Sites and Landscapes
- 11:00 Isaac Shearn and John Crock—Spatial Organization of the Late Ceramic Age Village at Rendezvous Bay, Anguilla
- 11:15 Michelle LeFebvre, Christina M. Giovas and Scott M. Fitzpatrick—Pre-Columbian Animal Translocation: Zooarchaeological Evidence from Carriacou, West Indies
- 11:30 Mary Jane Berman and Kevin Johnston—Early Palmetto Ware- Lucayan Innovators?
- 11:45 A. Brooke Persons, Roberto Valcárcel Rojas and Vernon James Knight—Site Characterization at El Chorro de Maíta, Cuba: Results of the 2008 U.S.-Cuban Expedition

**[151] GENERAL SESSION ■ RECENT APPROACHES TO SOCIAL COMPLEXITY IN THE ANDES**

**Room:** Marquis Ballroom Salon C

**Time:** 10:00 AM–11:30 AM

**Chair:** Sarah Abraham

**Participants:**

- 10:00 Axel Nielsen and Florencia Avila—Beyond Caravans: An Inter-nodal Approach to Interregional Circulation in the Precolumbian South Andes
- 10:15 Neil Duncan—Appraising Evidence of Feasting at a Late Archaic Temple on the Central Coast of Peru
- 10:30 Alicia Boswell, Brian Billman and Barker Farriss—The Chimu Frontier in the Moche Valley, Peru
- 10:45 Sarah Abraham—Imperial Architecture and Control in the Provinces: A Study of Mixed Inca-Local Sites in Southern Ayacucho
- 11:00 Matthew Velasco—Understanding Post-Chavin Mortuary Behavior: A Taphonomic Analysis of Human Remains from Chaván de Huántar, Peru
- 11:15 Viviana Siveroni—Herders, houses and households: Late prehispanic domestic organization at Huayuri

**[152] GENERAL SESSION ■ MIDWEST AND GREAT LAKES II**

**Room:** M103

**Time:** 9:45 AM–11:45 AM

**Chair:** Jason King

**Participants:**

- 9:45 Robert Genheimer—Return to Newtown: Systematic Salvage Excavations at the Newtown Firehouse Site
- 10:00 Kathleen Brady and Jennifer Pederson Weinberger—Recent Investigations at Mound City Group, Ohio
- 10:15 Thomas Neumann—The Microlithic Compound Tool Industry at 36AL480 (Leetsdale Site)
- 10:30 Douglas Charles—What Is This Thing Called Hopewell?
- 10:45 Mark Hill—Tracing Archaic Social Networks in the Western Great Lakes: Chemical Composition Analysis of Native Copper and its Application to the Development of Regional Systems in the Midcontinent

- 11:00 Elliot Abrams and AnnCorinne Freter—The Homestead Model of Early/Middle Woodland Settlement: A Landscape Approach from SE Ohio
- 11:15 Mark Lynott—2008 Embankment Wall Research at the Hopeton Earthworks, Ohio
- 11:30 Jason King—Temporal Variation in Lower Illinois Valley Middle and Late Woodland Mortuary Practices

**[153] SYMPOSIUM ■ LATE AND TERMINAL ARCHAIC DISCOVERIES IN THE NORTHEAST**

**Room:** M101

**Time:** 9:45 AM–11:45 AM

**Organizer and Chair:** Tim Ives

**Participants:**

- 9:45 Pierre Morenon—Reconfiguring 3000 Year-Old Landscapes in Urban Rhode Island
- 10:00 Timothy Binzen—More to the Point: Case Studies of Brewerton and Orient Projectile Production from Eastern Massachusetts
- 10:15 Robert Goodby—New Data on the Late Archaic in New Hampshire
- 10:30 Erin Flynn and Dianna Doucette—Life in the Pits: The Intriguing Task of Interpreting Deep Archaic Pit Features
- 10:45 Tim Ives—Large Pit Feature Formation and Use at the Late Archaic Preston Plains Site in Southeastern Connecticut
- 11:00 Margo Davis—Insights into Quartz Selection and Use from Caddy Park
- 11:15 Alan Leveillee—Applied Anthropology and Landscape Animism
- 11:30 Curtis Hoffman—Late-Transitional Archaic Exchange in Eastern Massachusetts

**[154] SYMPOSIUM ■ TOWN AND COUNTRY IN THE BOLONCHEN DISTRICT OF THE PUUC HILLS, YUCATAN: INVESTIGATING THE RURAL-URBAN CONTINUUM**

**Room:** International B

**Time:** 10:00 AM–12:00 PM

**Organizers and Chairs:** Rebecca Hill and Christopher Gunn

**Participants:**

- 10:00 Christopher Gunn—Reassessing Puuc State Development in a Deep Chronological Context
- 10:15 Tomas Gallareta Cervera, Rossana B. May Ciau and Anna Catesby Yant—Change and Continuity in a Puuc Urban Center: Structures N1050E1065 and N1065E1025 from the Yaxché Group, Kiuic, Yucatán
- 10:30 Betsy Kohut, Beniamino Volta and Mary Margaret Morgan-Smith—The Rural Elites of Kiuic: Public Architecture, Domestic Spaces, and Site Abandonment at Escalera al Cielo
- 10:45 George Bey—From Founders to Fat Farmers: The Evolution of an Urban Landscape in the Puuc Hills of Yucatán
- 11:00 Stephanie Simms—New Views on Prehispanic Maya Foodways from the Bolonchén District of the Puuc Hills, Yucatán
- 11:15 Tomas Gallareta Negron—Karst Landscape and Settlement in the Labná-Huntichmul Hinterlands
- 11:30 William Ringle—A House in Town: Household Disposition in the Bolonchén District of the Puuc Hills, Yucatán
- 11:45 Rebecca Hill and Melissa Galvan—Terminal Classic Decline and Reorganization in the Bolonchén District of the Puuc Region, Yucatán

**[155] GENERAL SESSION ■ ARCHAEOLOGICAL SURVEY TECHNIQUES****Room:** M303**Time:** 10:15 AM–11:45 AM**Chair:** Edward Banning**Participants:**

- 10:15 Royal Ghazal and Andrew M. Bauer—A Political Ecology of Oasis Settlement in Bronze Age Oman: Review and Preliminary Remote Sensing Observations
- 10:30 Edward Banning, Alicia Hawkins and Sarah T. Stewart—Quality Assurance in Archaeological Survey
- 10:45 Nimet Pinar Ozguner and Nicholas Wolff—Archaeologies of Scale: Approaching the Lydian Funerary Landscape through Remote Sensing and Micromorphology
- 11:00 James Williams—Sampling and scales in regional survey of the Altai
- 11:15 Arleen Garcia-Herbst—Fire on the Mountain: Archaeology in Palomar Mountain State Park before and after the 2007 Witch/Poomacha Fires
- 11:30 Scott Macrae, Michael Stringer and Adam Pollock—Surveying the Agricultural Landscape: A Review of Methods

**[156] GENERAL SESSION ■ ARCHAEOLOGY IN ASIA****Room:** M202**Time:** 10:15 AM–11:45 AM**Chair:** Jade D'alpoim Guedes**Participants:**

- 10:15 Maa-ling Chen—Interpreting the social differentiation from Examining the House pattern and the Flow of resources: Case study in Aboriginal settlement, Southern Tip of Taiwan
- 10:30 Jade D'alpoim Guedes, Jean Pierre Bocquet-Appel and Stephan Naji—Testing the Hypothesis of a Neolithic Demographic Transition in China
- 10:45 Natalie King—Settlement, Mobile Pastoralism, and the Steppe: Strategies Toward an Analysis of Social and Spatial Organization in Bronze and Iron Age Societies in Mongolia.
- 11:00 Eliza Wallace and Bruno Frohlich—Spatial Analysis of Khirigsuur Burial Mounds in Northern Mongolia
- 11:15 Nam Kim—Investigation of Fortification Features at Co Loa, Vietnam's Ancient Capital
- 11:30 James Taylor—Okhotsk Migration and Animal Procurement: Isotopic Analysis in a Northeast Asian Context

**[157] GENERAL SESSION ■ CRM****Room:** M302**Time:** 10:45 AM–12:00 PM**Chair:** Gregory Lockard**Participants:**

- 10:45 Ora Marek-Martinez—Tribal Historic Preservation Offices as a Microcosm of Archaeology in Indian Country
- 11:00 Gregory Lockard—From the Highlands to the Coast: Preliminary Results of the PERU LNG Archaeological Project
- 11:15 John Chamblee and Mark Williams—Almost There! CRM Data and Macroregional Analysis in Georgia.
- 11:30 Thomas Hester—Plundering the Past: Backhoes, Big Screens, and Pay-Digs in the central Texas area
- 11:45 Elisabeth Cutright-Smith, Wendi Field Murray and Kacy Hollenback—A Discipline in Transition: A Quantitative Assessment of NAGPRA's Impacts on American Anthropology

### Saturday Afternoon ■ April 25, 2009

**[158] SYMPOSIUM ■ WETLANDS AND ARCHAEOLOGY IN NORTHERN BELIZE AND BEYOND**

**Room:** M106/107

**Time:** 1:00 PM–2:15 PM

**Organizer:** Sheryl Luzzadder-Beach

**Chair:** Timothy Beach

**Participants:**

- 1:00 Timothy Beach and Sheryl Luzzadder-Beach—Models of wetland formation and management in the Maya Lowlands
- 1:15 Kim Berry—Pulltrouser Swamp Revisited: A Synthetic Analysis of Maya Behavior in an Ancient Settlement (K'axob) and its Adjoining Wetland
- 1:30 Tom Guderjan—The Role of Agriculture and Agricultural Lands in the Ancient Maya Landscape.
- 1:45 Sheryl Luzzadder-Beach and Timothy Beach—A tale of two wetlands: water chemistry and palaeoecological comparisons in northern Belize
- 2:00 Patricia McNany—Discussant

**[159] FORUM ■ TEACHING LAW IN ARCHAEOLOGY: PERSPECTIVES FROM THE FIELD**

*(Sponsored by Heritage Values Interest Group)*

**Room:** M302

**Time:** 1:00 PM–3:00 PM

**Organizers:** Hilary Soderland and Donald Craib

**Chair:** Hilary Soderland

**Moderator:** Donald Craib

**Participants:**

- Donald Craib—Discussant
- Susan Bruning—Discussant
- Ric Elia—Discussant
- Jennifer Richman—Discussant
- Hilary Soderland—Discussant
- Debra Threedy—Discussant

**[160] SYMPOSIUM ■ REDEFINING THE BOUNDS OF CONSULTATION: THE FORT A.P. HILL ALTERNATE MITIGATION PROGRAM AS AN EXAMPLE OF A UNITED STATES ARMY REGIONAL CONSERVATION APPROACH**

**Room:** International B

**Time:** 1:00 PM–3:00 PM

**Organizer:** John Mullin

**Chairs:** John Mullin and Virginia Busby

**Participants:**

- 1:00 John Mullin—Establishing the Fort A.P. Hill Alternate Mitigation Program
- 1:15 Allan Morton—"Wealthy in Heart": Oral History of Life before Fort A. P. Hill
- 1:30 Marie Morton—19th and 20th Century Farmsteads on Fort A. P. Hill, Caroline County, Virginia
- 1:45 Rich Davis—Fort A.P.Hill Public Outreach at Site 44CE0551

- 2:00 Jerrell Blake—Positions of the Confederate 2nd Corps, 1862/1863 at Fort A. P. Hill, Caroline County, Virginia
- 2:15 Virginia R. Busby—AIMS: The Army Innovative Mitigation Strategy for NHPA Compliance
- 2:30 Ethel Eaton—Discussant
- 2:45 Tom McCulloch—Discussant

**[161] SYMPOSIUM ■ EVOLUTIONARY DYNAMICS OF COOPERATION****Room:** M103**Time:** 1:00 PM–3:15 PM**Organizer and Chair:** David Carballo**Participants:**

- 1:00 David Carballo—Evolutionary Dynamics of Cooperation: An Introduction and Application to Central Mexico
- 1:15 Jelmer Eerkens and Amy Spurling—Diachronic Patterns in Cooperation in Owens Valley, Southeastern California
- 1:30 Thomas Pluckhahn—Cooperation and Competition Among Late Woodland Households at Kolomoki (9ER1)
- 1:45 Elizabeth Chilton—Homelands and Farmlands: Cooperation and Cohesion among Late Woodland Peoples of the Northeast
- 2:00 Benjamin Hanowell—Should I Stay or Should I Go? Lessons from Reproductive Skew Theory
- 2:15 Kevin Vaughn and John Kantner—Pilgrimage in Chaco and Nasca: Religiously Motivated Cooperation in Middle Range Societies
- 2:30 Lisa Lucero—Cooperation, Ritual, and the Emergence of Classic Maya Rulers
- 2:45 Charles Stanish—Ritual, labor and the evolution of cooperation
- 3:00 Tim Kohler—Discussant

**[162] SYMPOSIUM ■ END OF THE GOLDEN AGE? FIELD SCHOOLS AND THE FUTURE OF ARCHAEOLOGY****Room:** M303**Time:** 1:00 PM–3:15 PM**Organizer:** Ran Boytner**Chair:** Elizabeth Klarich**Participants:**

- 1:00 Ran Boytner—Mission: Field Programs As Windows To Archaeology
- 1:15 Elizabeth Klarich—Field Schools And Research: The Integrative Approach
- 1:30 Samuel Connell, Chad Gifford And Ana Lucia Gonzalez—Pushing The Intellectual Envelope: Independent Student Learning Module In The Pambamarca Project, Ecuador
- 1:45 Maria Cecilia Lozada—Structured Instruction: Top-Down/Bottom-Up Learning
- 2:00 Willeke Wendrich—Post-Colonial Archaeology In Egypt: Adjusting To Political And Environmental Climates
- 2:15 Anthony Graesch, David M. Schaepe And Catherine E. Bailey—A Stone's Throw From The Border: Field Schools At The Near Far
- 2:30 Hadyn Dick—Managing Field Programs Across The Globe: The Administrative View
- 2:45 Shauna Mecartea And Kathleen Micham—Audience, Consumers And Marketing: Reaching Out In The Web 2.0 Era
- 3:00 Lynn Dodd—Discussant

**[163] GENERAL SESSION ■ HISTORICAL ARCHAEOLOGY****Room:** Marquis Ballroom Salon D**Time:** 1:00 PM–3:30 PM**Chair:** Rebecca Gorman**Participants:**

- 1:00 Erika Roberts—Making Memories: The Archaeological and Historical Production of Kingsley Plantation (1814-1840), Fort George Island, Florida
- 1:15 Andrea White and Juana Ibanez—Protecting New Orleans: A Look at Colonial and Early American Defenses in the Crescent City
- 1:30 Elizabeth McCoy, Travis F. Doering and Lori D. Collins—Sugar Mills and Slavery: Preliminary Investigation at the Bulow Sugar Mill
- 1:45 Jennifer Trunzo, Christopher Murphy and Janet Jordan—Archaeology at the Augusta Arsenal: Findings and Interpretations
- 2:00 Amy Roache-Fedchenko—18th Century Metallurgical Investigation of Blacksmithing at Fort Michilimackinac
- 2:15 Adam Sellen and Lynneth S. Lowe—Picking up the pieces: nineteenth century archaeological materials from Yucatán in the American Museum of Natural History
- 2:30 Jennifer Gardner—Bridges, Trains, and Boats in Salisbury
- 2:45 John Roby—Time, practice and process at the Dennis Farm site
- 3:00 Rebecca Gorman—De-Centering the Mission: Considering Indigenous Continuity and Change through Investigations at the Spanish Mission San Juan del Puerto (1587-1702), Fort George Island, Florida
- 3:15 Patricia Richards—A “Map of Milwaukie” The View from the Old Catholic Cemetery Excavations

**[164] GENERAL SESSION ■ ANCESTRAL PUEBLO ARCHAEOLOGY: NEW STUDIES FROM THE MESA VERDE, LITTLE COLORADO, MOGOLLON, AND MIMBRES AREAS****Room:** Marquis Ballroom Salon C**Time:** 1:00 PM–4:00 PM**Chair:** Colleen Strawhacker**Participants:**

- 1:00 Susan Ryan—Environmental Change, Population Movement, and the Post-Chaco Transition at Albert Porter Pueblo
- 1:15 Colleen Strawhacker—Regional Dynamics of Animal Resource Use across the American Southwest: Understanding Vulnerabilities during Social Transformations
- 1:30 Kathryn Putsavage—Mesa Verde Style Mugs: An Analysis of Domestic and Ritual Functions
- 1:45 Jonathan Till—The Landscape and Cosmology of the Bluff Great House: The Sculpting of an Ancient Pueblo Community
- 2:00 Vincent LaMotta—Interpreting Avian Faunal Assemblages from an Ancestral Hopi Settlement Cluster in North-Central Arizona
- 2:15 Karen Schollmeyer—12th Century Resource Use and Settlement Reorganization in the Eastern Mimbres Area
- 2:30 Katherine Dungan and Deanna Grimstead—Shell Procurement Behavior in the Prehistoric Southwest: Geochemical and GIS Methods
- 2:45 Kathryn Kulhavy—Zuni Warfare: Does the Mortuary Record Reflect Ethnographic Information at the Hawikku Site of New Mexico?

- 3:00 David Mehalic—The Archaeological Geography of Small Sites of the Mogollon Rim Region
- 3:15 Andrea Messer—Pueblo III Reinhabited Small Sites in the Mesa Verde Region: Location, Location, Location
- 3:30 Brian Kemp, Cara Monroe, William Lipe and RG Matson—Genetic Analysis of Basketmaker II Coprolites from the Turkey Pen Ruins Site in Southeastern Utah
- 3:45 BreAnne Nott, John Jones, William D. Lipe and Brian M. Kemp—Palynological Analysis of Ancient Domestic Turkey Droppings from the American Southwest

**[165] SYMPOSIUM ■ LARGE COASTAL SHELL MOUNDS: WORLDWIDE PERSPECTIVES**

**Room:** International C

**Time:** 1:00 PM–4:15 PM

**Organizers:** Daniela Klokler and Maria Gaspar

**Chairs:** Antonieta Jerardino and Maria Gaspar

**Participants:**

- 1:00 Randolph Widmer—The Key Marco Site, A Planned Shell Mound Community on the Southwest Florida Coast
- 1:15 Naoto Yamamoto and Akitoshi Iwase—Specialized clam-processing sites of the final Jomon period in Central Japan
- 1:30 Todd Braje, Jon Erlandson and Torben Rick—The Formation and Distribution of Large Shellmounds on California's Northern Channel Islands
- 1:45 Antonieta Jerardino—Large shell middens along the West Coast of South Africa: changes in settlement, diet and hunter-gatherer resource intensification
- 2:00 Maria Gaspar, Daniela Klokler, Marisa Afonso, Paulo DeBlasis and Levy Figuti—Monumental shell mounds (sambaquis) from the southern Brazilian coast
- 2:15 Tomonori Kanno—Changes through time in size and intra-site spatial patterns of Jomon shellmiddens
- 2:30 Mike Russo—The Rise and Fall—and Rise and Fall—of Shell-Ring and Shell-Mound Architecture in the Southeast U.S.
- 2:45 Patrick Faulkner—Effects of human predation and the *Anadara granosa* dominated shell mounds of northern Australia: evidence from Blue Mud Bay, northeast Arnhem Land
- 3:00 Akira Matsui—Year-round activities of the large wet shell mounds during the Jomon Period, Japan
- 3:15 Sarah Campbell—Interpreting Shell Midden Size on the Northwest Coast of North America
- 3:30 Rebecca Saunders—How high, how fast, how full: variability in mounded shell ring sites on selected coasts
- 3:45 Margo Schwadron—South Florida's Shell Works Legacy: Examining Prehistoric Landscapes and Maritime Complexity
- 4:00 Suzanne Fish—Discussant

**[166] SYMPOSIUM ■ BREAKING AND ENTERING THE AZTEC WORLD: PAPERS IN HONOR OF LIZ BRUMFIEL**

**Room:** Marquis Ballroom Salon B

**Time:** 1:00 PM–4:30 PM

**Organizers:** Enrique Rodriguez and Deborah Nichols

**Chairs:** Deborah Nichols and Enrique Rodriguez

**Participants:**

- 1:00 Deborah Nichols—Rethinking Huitzilipochtli's Conquest: Liz Brumfiel, Social

- Theory, and the Aztecs
- 1:15 Frederic Hicks—Governing Smaller Communities in Aztec Mexico
- 1:30 Frances Berdan—Featherworking in the Provinces: a dispersed luxury craft under Aztec hegemony
- 1:45 Lisa Overholtzer—(Re)presenting Figurines and the Aztec State: Gender in the Postclassic Central Mexican Household
- 2:00 Kristin De Lucia—Domestic Economies and Regional Transition: Household Production, Consumption, and Everyday Life in Xaltocan, Mexico
- 2:15 Christopher Morehart—Productive Landscapes and Political Change: Investigating Chinampa Agriculture at Xaltocan, Mexico
- 2:30 Emily McClung de Tapia, Diana Martínez Yrizar and Cristina Adriano-Morán—Beyond Maize: Macrobotanical Evidence for Subsistence at Postclassic Xaltocan
- 2:45 John Millhauser—Open markets and closed borders: the permeability of political boundaries in Postclassic Tlaxcala
- 3:00 Martin Biskowski—Contexts for Decision-Making in Grinding Tool Use
- 3:15 Enrique Rodríguez—On Ideologies, Orientalism, and Technological Change in Colonial Mexico
- 3:30 Susan Evans—Things Could Only Get Worse: Aztec Weavers Under Spanish Rule
- 3:45 Patricia Fournier and Thomas H. Charlton—Historical Archaeology in Mexico: A Brief Review
- 4:00 Jeffrey Parsons—Discussant
- 4:15 Rita Wright—Discussant

**[167] SYMPOSIUM ■ LANDSCAPE NEOLITHIZATION ALONG EAST ASIAN INLAND SEAS**

**Room:** M202

**Time:** 1:00 PM–4:30 PM

**Organizers:** J. Christopher Gillam and Junzo Uchiyama

**Chair:** J. Christopher Gillam

**Participants:**

- 1:00 Junzo Uchiyama, Peter Jordan and J. Christopher Gillam—Understanding Neolithization of East Asian Inland Seas
- 1:15 Keisuke Makibayashi—The transformation of agricultural culture landscape in Neolithic Changjiang downstream basin
- 1:30 Leo Hosoya—Wild Food for Farmers- Archaeobotanical and ethnoarchaeological reconstruction of wild resource exploitation by Chinese early farmers
- 1:45 Alexander Popov and Tabarev Andrei—Landscape Changes in the Neolithic of the Russian Far East: Natural, Cultural, and Ritual
- 2:00 Jongil Kim, Jangsuk Kim and Sangtaek Lim—The formation of symbolic landscape in the Korean Bronze Age—the role of enclosure
- 2:15 Oki Nakamura—Prehistoric landscapes in Hokuriku district, Japan
- 2:30 Shinji Seguchi—From a passively-acquired landscape to actively-created landscape: landscape shift of the Jomon complex foragers in Kansai district, Japan
- 2:45 Yuriko Fukasawa—The cultivation-prohibition model
- 3:00 Shinji Ito—Why did people go up the Hill? : Retrospect and Prospect on the Prehistoric Mystery of Hilltop Settlements in Northern Ryuku, Japan
- 3:15 Hiroto Takamiya—The Landscape Changes in the Prehistoric Okinawa Islands, Japan
- 3:30 Peter Jordan—A Eurasian Perspective on the Neolithization of Cultural

- Landscapes
- 3:45 Carlos Zeballos Velarde—Landscape 3d Modeling And Animation For Public Outreach And Education.
- 4:00 J. Christopher Gillam and Carlos Zeballos Velarde—Modeling Cultural Landscapes and Landscape Change in East Asia
- 4:15 Tatsuo Kobayashi—Discussant

**[168] SYMPOSIUM ■ PROVENANCE STUDIES IN ARCHAEOLOGY**

*(Sponsored by Society for Archaeological Sciences and the International Association for Obsidian Studies)*

**Room:** International A

**Time:** 1:00 PM–4:30 PM

**Organizers and Chairs:** Mostafa Fayek and Sharon Hull

**Participants:**

- 1:00 Carolyn Dillian, David Braun and Emmanuel Ndiema—Obsidian Characterization and Theories of Interaction, Koobi Fora, Kenya
- 1:15 Anne Hamilton, Mostafa Fayek and S. Brooke Milne—Palaeo-Eskimo Lithic Exploitation Strategies: Assessing Inferences of Culture Change Through Chert Sourcing on Southern Baffin Island
- 1:30 Rachel ten Bruggencate and Mostafa Fayek—Sourcing quartz quarries from Granville Lake, Manitoba, Canada using trace elements and oxygen isotopes
- 1:45 Alyson Thibodeau, Joaquin Ruiz and John Chesley—Tracing Turquoise from Site to Source Using Radiogenic Isotopes
- 2:00 Judith Habicht-Mauche—Studying Glaze-Paint Production and Exchange in the American Southwest Using Lead Isotope Analysis
- 2:15 Mostafa Fayek and Sharon Hull—Fingerprinting Turquoise Provenance Regions in the American Southwest and Northern Mexico
- 2:30 Matthew Boulanger and Michael Glascock—Salvage Archaeometry: Rescue, Preservation, and Dissemination of Geochemical Data
- 2:45 Tom Fenn, Peter Robertshaw, Marilee Wood and John Chesley—Early Islamic Commerce with sub-Saharan Africa: Chemical and Isotopic Analyses of Late 1st Millennium A.D. Glass Beads from Igbo-Ukwu, Nigeria
- 3:00 Lisa Molofsky and David Killick—Sources of Tin in Prehistoric Bronzes: A Novel Approach
- 3:15 Jeffrey Dobereiner, William Saturno and Robert H. Tykot—Source Analysis of Obsidian from San Bartolo and Xultun, Guatemala by X-ray Fluorescence
- 3:30 Daniel Contreras and Nicholas Tripcevich—Research at the Quispisisa obsidian source in the central Peruvian highlands
- 3:45 Steven Shackley—Discussant
- 4:00 Hector Neff—Discussant
- 4:15 Robert Tykot—Discussant

**[169] SYMPOSIUM ■ UNDERSTANDING MAYA CIVILIZATION: PAPERS IN HONOR OF ROBERT SHARER, PART II**

**Room:** M304

**Time:** 1:00 PM–4:45 PM

**Organizers:** Jason Yaeger and Loa Traxler

**Chair:** Marcello Canuto

**Participants:**

- 1:00 Marcello Canuto—The Sun Also Rises in the Southeast: Late Preclassic

- Developments in the Maya Periphery
- 1:15 Wendy Ashmore—Re-Peopling Classic Quirigua
- 1:30 Charles Golden—Just How Strong? Examining the Notion of Classic Maya States
- 1:45 Diane Chase and Arlen Chase—Multiple Hats: Conjunctively Researching the Ancient Maya
- 2:00 Eleanor King—The Economics of Maya Complexity and the Complexity of Maya Economics
- 2:15 Ellen Bell—From the Heights of the Early Acropolis to the Valleys of the Hinterland: Administrative Strategies in the Copan Kingdom
- 2:30 Pamela Geller—The Devil In The Details: The Life And Death Histories Of Maya Commoners
- 2:45 Jason Yaeger—A Conjunctive Approach to Understanding the Classic Maya Collapse
- 3:00 Miranda Stockett—The Slipperiness of Boundaries: Identity and Interaction in west-central Honduras
- 3:15 Gregory Borgstede—Pecuniary History and Context of Archaeological Field Research in the Maya Highlands
- 3:30 Ricardo Agurcia—On the Road to Copan and the Tunnel to Quirigoey
- 3:45 William Fash and Barbara Fash—What about Bob? Conjunctive Conjuring of K'uk' Mo' and Copan-Quirigua Connections
- 4:00 Jane Buikstra, Katherine Miller and Lori Wright—Robert Sharer and the Conjunctive Approach: A Bioarchaeological Perspective
- 4:15 Julia Miller—Viewing Copan Architecture Through a Different Lens
- 4:30 Joyce Marcus—Discussant

**[170] SYMPOSIUM ■ THREE DECADES OF THE SICÁN ARCHAEOLOGICAL PROJECT: SYNTHESIS AND EVALUATION**

**Room:** M104/105

**Time:** 1:00 PM–5:00 PM

**Organizer and Chair:** Izumi Shimada

**Participants:**

- 1:00 Izumi Shimada, Gabriela Cervantes and Carlos Elera—Testing for Middle Sicán Dual Social Organization: Results and Ramifications of the 2008 Tomb Excavations
- 1:15 Ursel Wagner, Izumi Shimada and Fritz Wagner—Archaeometric Perspective of Sicán Pyrotechnologies
- 1:30 David Goldstein—Late Intermediate Period Fuel Use in Sicán Production Contexts: Implications for Sustainable Use of Dry Tropical Forest Resources
- 1:45 Frances Hayashida—The Proyecto Ynalche: Late Prehispanic Political Economy on the North Coast of Peru
- 2:00 Haagen Klaus—The Persistence of Identity: Bioarchaeology of a Mochica Cultural Substratum in the Lambayeque Valley, Peru (A.D. 750-1750)
- 2:15 Gabriela Cervantes, Ursel Wagner and Linda Perry—Variability and Significance of Miniature Vessels from Huaca Loro: A Multi-Disciplinary Examination
- 2:30 Kelly Knudson—Middle Sicán Residential Mobility and Paleodiet through Stable and Radiogenic Isotope Analysis
- 2:45 Go Matsumoto—Sicán Ancestor Cult: Approach and Evidence
- 3:00 Hartmut Tschauner—The Sicán under the Chimú: "la vision des vaincus"?

- 3:15 Ken-ichi Shinoda and Izumi Shimada—Genetic Variation Among the Moche and the Sicán on the North Coast of Peru
- 3:30 John Merkel—A Synthesis of Sican Metallurgy and its Analytical Methodology
- 3:45 Carlos Elera—The Sican National Museum and Its Place in Andean Archaeology
- 4:00 César Samillán and Izumi Shimada—Middle Sicán Iconography and Religion: A Characterization and Ramifications
- 4:15 Rafael Segura and Izumi Shimada—Examining Middle Sicán - Central Coast Interaction, ca. A.D. 1000
- 4:30 Joanne Pillsbury—Discussant
- 4:45 Michael Moseley—Discussant

**[171] SYMPOSIUM ■ NATIVE AND IMPERIAL MORPHOGENESIS: COMPARING 16TH CENTURY ENTRADAS IN THE AMERICAN SOUTHWEST AND SOUTHEAST**

**Room:** M102

**Time:** 1:00 PM–5:00 PM

**Organizers and Chairs:** Clay Mathers and Charles Haecker

**Participants:**

- 1:00 Richard Flint and Shirley Cushing Flint—Catch as Catch Can: The Evolving History of the Contact-Period Southwest, 1838-Present
- 1:15 Robbie Ethridge—Contact Era Studies and the Southern Indians: A Historiography
- 1:30 Matthew Schmader and Joseph Sanchez—Spanish Exploration of la Nueva Mexico: Comparing 16th Century Expeditions of the American Southwest and Continental Interior
- 1:45 Eugene Lyon—Florida Outreach
- 2:00 Jeremy Kulisheck and Ann F. Ramenofsky—Regarding Sixteenth-Century Native Population Change in the Northern Southwest
- 2:15 Dale Hutchinson—Entradas and Epidemics in the Sixteenth Century Southeast
- 2:30 Richard Chapman—An Examination of Indigenous Settlement Dynamics in the Upper Middle Rio Grande Valley from Spanish Entrada Accounts
- 2:45 John Worth—Inventing Florida: Constructing a Colonial Society in an Indigenous Landscape
- 3:00 Carla Van West and Thomas Windes—The Role of Climate in Early Spanish-Native American Interactions in the U.S. Southwest
- 3:15 Dennis Blanton—The Climate Factor in La Florida During the Sixteenth and Seventeenth Centuries
- 3:30 Clay Mathers, Charles Haecker and Christopher Adams—Metaphors of Violence, Theaters of Conflict: Exploring Strategic and Theatrical Uses of Military Power in the 16th Century Southwest
- 3:45 Chris Rodning, Robin Beck and David Moore—Spanish Contact and Conflict with Native Peoples of the Southeastern United States
- 4:00 James Enote—Zuni Conversations About Social and Cultural Adaptation to the Influences of Spanish Entradas
- 4:15 Robert Thrower—Southeastern American Indian Perspectives on 16th Century Spanish Entradas
- 4:30 David Thomas—Discussant
- 4:45 Charles Ewen—Discussant

**[172] SYMPOSIUM ■ RECENT RESEARCH IN SOUTH-CENTRAL PUERTO RICO****Room:** M101**Time:** 1:15 PM–5:00 PM**Organizers:** Christopher Espenshade and Josh Torres**Chairs:** Josh Torres and Chris Espenshade**Participants:**

- 1:15 Josh Torres—The Tibes Archaeological Survey Project: Recent Research and New Directions in Socio-Political Complexity of Post-Saladoid South-Central Puerto Rico
- 1:30 Carmen Laguer-Diaz—Landscape as Memory: Landscape, Memory and Identity in Puerto Rico
- 1:45 Reniel Rodriguez Ramos, Miguel Rodriguez Ramos, Jaime Pagán Jiménez and Marinés Colón—A Crude Awakening: The Case of Jácanas
- 2:00 Geoff DuChemin—Increased Recovery: Zooarchaeological Survey Strategies in South-Central Puerto Rico
- 2:15 David McCullough—The US Government's Role in the Investigation and Preservation of Site PO 29: Compliance, Coordination and Communication
- 2:30 Stacey Young—PO-29 General Site Overview
- 2:45 John Foss—Soils and Geomorphology of P)-29 in the Portugues River Valley, Puerto Rico
- 3:00 Chris Espenshade—Research Methods: Archaeological Study of PO-29
- 3:15 Jannie Loubser—Ball court petroglyph boulders at PO-29
- 3:30 Carla de la Rosa and Hugh Matternes—Human Remains from PO-29
- 3:45 Jeremiah Kaplan—House Patterns at Site PO-29: Preliminary Interpretations
- 4:00 Joe Joseph—Translating Project Management: Observations and Recommendations from the PO-29 Project
- 4:15 Peter Siegel—Site PO-29 in Context: Past and Present
- 4:30 Jose Oliver—Discussant
- 4:45 Jeff Walker—Discussant

**[173] SYMPOSIUM ■ INDIGENOUS MATERIALITIES AND ARCHAEOLOGICAL ANALYSIS IN THE EASTERN WOODLANDS****Room:** Marquis Ballroom Salon A**Time:** 1:30 PM–5:00 PM**Organizers:** Kimberly Kasper and H. Martin Wobst**Chair:** Kimberly Kasper**Participants:**

- 1:30 Julie Woods—Thinking Outside the Vessel: Variability in Native Ceramics of the Northeast
- 1:45 Bonnie Newsom—Ceramics, Archaeology, and the Penobscot Indian Nation
- 2:00 Katie Dambach—Decolonizing Archaeological Shellfish: A View from southern New England
- 2:15 Mike Fedore—Cow Bones, Quahogs, and Colonialism: Food Choice as a Venue for Collaborative Archaeological Research
- 2:30 Susan Jacobucci—A Long History of Land and Resource Management Techniques as Documented by Pollen Grains and Charcoal Particles Recovered from the Eastern Pequot Tribal Nation Reservation
- 2:45 Kimberly Kasper and Kevin McBride—Resituating Agency: Negotiations between Native Peoples and Plants on the Mashantucket Pequot Reservation

- 3:00 Sarah Holmes—"To Warrant and Defend": Incorporating Land Deed Research into the Reconstruction of Past Lifeways
- 3:15 Jeffery Bendremer, Elaine Thomas, Faith Davison and Stephanie Fielding—Yo Nikun (This is my Home): Vernacular Architecture and Changing Indigenous Domestic Spaces on the Mohegan Reservation
- 3:30 Jeff Hantman, Ashley Atkins, Karenne Wood and Martin Gallivan—Materiality and Immateriality of Indigenous Landscapes of Power in the Greater Chesapeake
- 3:45 Craig Cipolla—Approaches to the appropriated: Brothertown cemetery analysis
- 4:00 Marge Bruchac—Lost and Found: Deconstructing Archaeological Constructions of Indigenous Funerary Objects
- 4:15 Doug Harris and Robert Thrower—United South & Eastern Tribes Call For Acknowledgement & Preservation of Ancestral Ceremonial Stone Landscapes
- 4:30 Stephen Silliman—Discussant
- 4:45 Kenneth Sassaman—Discussant

**[174] POSTER SESSION ■ METHODS POSTER SESSION****Room:** Marquis Lobby**Time:** 2:00 PM–4:00 PM**Participants:**

- 174-a Peter Lanzarone—Stone Artifact Illustration: A Dying Art?
- 174-b James Wettstaed—The Resettlement Administration and the Historical Archaeology of the Georgia Piedmont
- 174-c Joshua Trampier—Ancient Landscape, New Methods: Remote Sensing-Guided Geoarchaeological Survey in the Western Nile Delta
- 174-d Marianne Ballantyne and Kenneth Tankersley—Miami Fort: A Hopewell Hydraulic Structure
- 174-e Patrick Williams, Laure Dussubieux, Abigail Levine and Charles Stanish—Ch'iyar Qala: Basalt Sourcing in the Andean Altiplano
- 174-f Ashley Morton and Janet Griffiths—A Meal in a Dish: Food-Related Economics in an Early 20th-Century Tucson, Arizona, Neighborhood.
- 174-g Callie Unverzagt and Scott Plumlee—Drinks Anyone? Using Historic Glass Containers from the Joint Courts Complex Project as Indicators of Socioeconomic Status in Tucson, Arizona
- 174-h Scott Warnasch—Archaeological Methodology at the World Trade Center Site
- 174-i Meagan Conway and Ian Kuijt—Life During the Irish Famine: Perspectives on Community and Household Organization at Streamstown Village, Co. Galway
- 174-j Erin McIlraith—There's No Place Like Home: Using Historic Documents and Fur Trade Artifacts to Identify and Date Village Sites in Eastern Wisconsin
- 174-k David Cohen—Histories of Injustice on the Fringe of the Kgalagadi, Botswana
- 174-l Thomas Penders, Lori Collins and Travis Doering—High Definition Digital Documentation of the Beehive Blockhouses, Launch Complex 31/32, Cape Canaveral Air Force Station, Brevard County, Florida
- 174-m Matthew McKnight—Stalking Archaeological Fugitives: a 21st Century Solution to the Gray Literature Problem
- 174-n April Kamp-Whittaker—Maintenance of Childhood in Amache, a WWII Japanese American Internment Camp
- 174-o Mark Woodson and Angela Keller—Virtual Data: Making Web-based Data Sharing Work for Archaeology
- 174-p Laurie Burgess, Douglas Owsley and John Imlay—Death, Dogs and Monuments: Excavations at Congressional Cemetery, Washington, D.C.

- 174-q Brittany Rancour and P. Nick Kardulias—The Development of the Medieval Walled City of Cork, Ireland (c. 900-1500)
- 174-r Steven Schmich—Establishing Geographic Ranges for Pleistocene Hunter-Gatherers Using Proton Induced X-ray Emission (PIXE) Analysis
- 174-s Wayne Wilson—Use of Laser Induced Breakdown Spectroscopy (LIBS) for Raw Material Sourcing
- 174-t Cynthia Herhahn, F. Scott Worman and Christopher Turnbow—Back to Elementary School: Finding evidence of Protohistoric Alameda Pueblo in an Albuquerque, New Mexico Playground
- 174-u Timothy Garfin, Sachiko Sakai and Paul Buck—Can Chert Sources be Distinguished Geochemically using ICP-MS?
- 174-v Kristine Bovy and Kristy Golubiewski—Teaching Archaeological Method and Theory Using Interactive Web Technology
- 174-w J. May and Kenneth Robinson—Industrial Archaeology of North Carolina: A Survey of Activities
- 174-x George Nicholas and Julie Hollowell—Meeting the Challenges of Intellectual Property Issues in Cultural Heritage: Introducing the IPINCH Project
- 174-y Sara Gonzalez—An Archaeology that Matters: Decolonizing Practices at Metini: Fort Ross

**[175] POSTER SESSION ■ GEOARCHAEOLOGY INTEREST GROUP POSTER SESSION: GEOARCHAEOLOGY AND INTERPRETATION**

*(Sponsored by Geoarchaeology Interest Group)*

**Room:** Marquis Lobby

**Time:** 2:00 PM–4:00 PM

**Organizers:** Melissa Goodman-Elgar and Kelly Derr

**Chair:** Melissa Goodman

**Participants:**

- 175-a Louis Fortin—Lithic Investigations Along the Tambo-Ilo Coast of Southern Peru
- 175-b Kara A. Rothenberg and E. Christian Wells—Soilscape Legacies of the Palmarejo Valley, Northwestern Honduras
- 175-c Donald Thieme, Suanna Selby Crowley, Joseph Schuldenrein and Michael Michael Aiuvalasit —Cultural and Natural Site Formation Processes in Stratified Alluvium of the Susquehanna River, southern New York
- 175-d Louise Purdue—Geoarchaeology and Micromorphology of the Long Term Hohokam Irrigation System
- 175-e Bonnie Blackwell, Anne R. Skinner, Joel I.B. Blickstein and Andres Montoya—Answering Key Questions with Geoarchaeology: ESR's Ability to Determine the Site Age
- 175-f Risa Carlson and James Baichtal—Paleogeography of the Late Pleistocene and Quaternary Coastlines of Southeast Alaska and their potential Archaeological Significance
- 175-g Gavin Gillmore, Doug Sims and Peter Hooda—Environmental contamination associated with historic mining and milling within Nelson, Nevada, USA
- 175-h Melissa Goodman-Elgar and Louis Fortin—Geoarchaeological Assessment of floor variability in a Formative sunken court complex, Taraco Peninsula, Bolivia
- 175-i Kelly Derr, Patrick Dolan and Colin Grier—Shaping the Past: Interpreting Landscape Management in the Gulf Islands of British Columbia, Canada
- 175-j Patrick Dolan, Melissa Goodman-Elgar, Colin Grier and Kelly Derr—Tracking Dirt: Bringing Geoarchaeology into the House

- 175-k Susan Mentzer—Micromorphology and geochemistry of the mountaintop sanctuary of Zeus on Mt. Lykaion, Greece.
- 175-l Alessandra Pecci—Archaeological prospection at La Castellina (Central Italy). Chemical analysis of surface samples

**[176] POSTER SESSION ■ SCIENCE IN SUPPORT OF ARCHAEOLOGY**

**Room:** Marquis Lobby

**Time:** 2:00 PM–4:00 PM

**Organizer and Chair:** Linda Cummings

**Participants:**

- 176-a Linda Cummings—Synergy: The Whole is Greater than the Sum of the Parts
- 176-b Kathryn Puseman—Know What You're Dating! A Look at the Top Three Reasons why you Should Identify Material Being Radiocarbon Dated
- 176-c R.A. Varney—Adapting to change: Subsistence and mobility in response to climate change
- 176-d W. Gear and Linda Cummings—People, Food, Residues, and Meals
- 176-e Chad Yost—Recent Applications of Plant Opal Phytolith Analysis of Coprolites, Privies, Sherds and Stratigraphic Columns
- 176-f Elizabeth Hickey—Subsistence at O'Neill Crater
- 176-g Peter C. Condon and Maria E. Hroncich—An Assessment of Late Puebloan Socio-Economic Dynamics in the Trans-Pecos Region. Excavations at 41EP1623, El Paso County, Texas

**[177] SYMPOSIUM ■ VIOLENCE AND WARFARE AS EMBODIED ACTION**

**Room:** Imperial Ballroom Salon A

**Time:** 2:00 PM–4:45 PM

**Organizers:** John Robb and Charles Cobb

**Chair:** Andrew Gardner

**Participants:**

- 2:00 Oliver Harris—'Get three coffins ready...' Communal tensions, embodiment and the mediating role of violence in the British neolithic
- 2:15 Joanna Sofaer—Educating the body: the making of warriors in the European Bronze Age
- 2:30 Bettina Arnold—The cultural construction of the Celtic warrior: an archaeological critique
- 2:45 Andrew Gardner—Discipline and discord: the paradoxical lifeworld of soldiers in Roman armies
- 3:00 Charles Cobb and Dawnie Steadman—Mississippian sieges and diseases: fetishizing the epidemiological transition
- 3:15 John Robb—Huron captive torture as embodied violence: the collision of Native American and European ontologies
- 3:30 Shannon Novak—How to say things with bodies: The semiotics of violence on the Mormon frontier
- 3:45 Victor Raharijaona and Susan Kus—Relentless dance and taunting verse: Body and emotion in the theatre of war in pre-colonial Madagascar
- 4:00 Tiffany Tung—Broken bodies: Disciplining the body and the body politic in ancient Wari society
- 4:15 Erica Hill—The abject warrior: Defeated bodies of Moche and beyond
- 4:30 Takeshi Inomata—Representations of the body and violence among the Classic Maya

**[178] GENERAL SESSION ■ ETHNOARCHAEOLOGY****Room:** M106/107**Time:** 3:00 PM–4:45 PM**Chair:** John Douglass**Participants:**

- 3:00 Brian Shaffer—Significant Shortcomings in the Use of Ethnographic Data to Interpret Prehistoric Iconography: A Mimbres Case Study
- 3:15 Jodi Flores—Modern Identity and the Past
- 3:30 Karen Kramer and Russell Greaves—Persistence of Wild Plant Resources in the Shift to Horticulture: Ethnoarchaeology of Wild Roots and Manioc among Pumé Foragers of Venezuela
- 3:45 Russell Greaves—Taphonomic views of tools: Ethnoarchaeological examination of technological activities in relation to other behaviors that form archaeological sites
- 4:00 John Douglass and Seetha Reddy—Late Holocene Culture Contact: A Comparative View
- 4:15 Randi Scott—The Archaeology of Healing
- 4:30 Paula Saunders—Ethno-history, Oral Tradition, and African Diaspora Archaeology: Community Empowerment in the Production of History in the African Diaspora

**[179] GENERAL SESSION ■ HUNTER-GATHERERS AND TECHNOLOGY****Room:** M303**Time:** 3:30 PM–5:00 PM**Chair:** Chris Morgan**Participants:**

- 3:30 Mark Collard, Briggs Buchanan, Jesse Morin and Andre Costopoulos—Risk and hunter-gatherer toolkit structure in northwestern North America
- 3:45 David Foxe—Chemical characterization of hunter-gatherer pottery from the South Texas Coastal Plain
- 4:00 Chris Morgan—Modeling Alternative Modes of Hunter-Gatherer Storage
- 4:15 Barbara Vargo, Katherine Kelly and Laura S. Phillips—A Comparative Analysis of Projectile Point Types from the Duwamish and Marymoor Sites, Puget Sound Region, Washington
- 4:30 Janis Calleja—Lithic Analysis of Aspen Shelter, Central Utah
- 4:45 Daron Duke—Stone Tools as Indicators of Optimal Foraging Strategies for Great Basin Paleoindians

**[180] GENERAL SESSION ■ SOUTHWEST ARCHAEOLOGY: NEW STUDIES FROM THE SINAGUA AND ADJACENT REGIONS****Room:** M103**Time:** 3:30 PM–5:00 PM**Chair:** Mark Brodbeck**Participants:**

- 3:30 Philip Mink—Investigating Grand Canyon Cultural Landscapes AD 400 – AD 1250: Recent Geophysical and Geospatial Mapping and Modeling
- 3:45 Mark Brodbeck—Exploring prehistoric land use at the Colorado River's "Big

- Bend", in the vicinity of Laughlin, Nevada and Bullhead City, Arizona
- 4:00 Glendee Ane Osborne—Using Spatial Data Modeler for Predictive Modeling: Application on the Shivwits Plateau, NW AZ
- 4:15 Saul Hedquist—Exotic Commodities, Social Complexity, and Community Organization: Evidence Supporting a Prehistoric Hierarchical Arrangement among Northern Sinagua Sites near Flagstaff, Arizona
- 4:30 Linda Akyuz—Ceramics of the Honanki Pueblo
- 4:45 Theodore Tsouras—Water Through the Black Sand: Evidence from New Sinagua Settlements, East of Flagstaff, Arizona

**[181] GENERAL SESSION ■ NEW RESEARCH ON TEOTIHUACAN****Room:** M301**Time:** 4:00 PM–5:00 PM**Chair:** Agapi Filini**Participants:**

- 4:00 Achim Lelgemann—The Teotihuacan Connection of Northwestern Mesoamerica: New Evidence from Southern Zacatecas
- 4:15 Mia Jorgensen—Plaza One Reborn: Cuanalan and Tezoyuca Rising
- 4:30 Agapi Filini—Experiencing Teotihuacan: Stuccoed and painted ceramics from the Cuitzeo Basin, Michoacan, Mexico
- 4:45 Warren Barbour, Joshua J. Kwoka, Monique Boudreau and Mia M. Jorgensen—New Data from Plaza I, Oztoyalco, Teotihuacan, Mexico

**[182] GENERAL SESSION ■ ZOOARCHAEOLOGICAL STUDIES IN THE MAYA AREA****Room:** M302**Time:** 4:00 PM–5:00 PM**Chair:** Elyse Anderson**Participants:**

- 4:00 Erin Thornton—Zooarchaeological and Isotopic Perspectives on Ancient Maya Economy and Exchange
- 4:15 Erol Kavountzis—Evaluating cave use through spatial analysis of animal remains from Maya caves in Guatemala and Belize
- 4:30 Elyse Anderson—Animals and Ritual: A Zooarchaeological Analysis of Petexbatun Caves
- 4:45 Nawa Sugiyama and William Fash—Reinterpreting the Copan Felines