

### Friday Morning ■ April 16, 2010

**[105A] WORKSHOP ■ SOIL CHEMISTRY ARCHAEOCHEMICAL WORKSHOP**

**Room:** Landmark 1 (R)  
**Time:** 8:00 AM–12:00 PM

**[105] GENERAL SESSION ■ OLD PROBLEMS AND NEW INSIGHTS INTO ONEONTA AND FORT ANCIENT SOCIETIES**

**Room:** 267 (AC)  
**Time:** 8:00 AM–9:15 AM  
**Chair:** David Pollack

**Participants:**

- 8:00 Emily Hildebrant Iffert—Archaeologists as Generators: The Secondary Context at the Bartron Site (21GD02)
- 8:15 Roland Rodell—Oneota Ceramics: Jar Size and Settlement Patterns in the Northern Mississippi Valley
- 8:30 Richard Edwards—GIS Catchment Analysis of Oneota Settlement Patterns near Lake Koshkonong, Southeast Wisconsin
- 8:45 Kathleen Foley Winkler—Oneota and Langford Mortuary Practices from Eastern Wisconsin and Northeast Illinois
- 9:00 David Pollack and A. Gwynn Henderson—Return to Fox Farm: A Unique Middle Ohio Valley Fort Ancient Village

**[106] GENERAL SESSION ■ OLD WORLD POLITICS AND ARCHAEOLOGY: PAST AND PRESENT**

**Room:** 261 (AC)  
**Time:** 8:00 AM–9:15 AM  
**Chair:** Katina Lillios

**Participants:**

- 8:00 Maureen Mahoney—Political Differentiation in Denmark during the Roman Iron Age
- 8:15 Anna Stroulia and Susan Sutton—Greek Archaeological Laws, Sites, and the Chasm between Past and Present
- 8:30 Katina Lillios—The Role of Museum Guards in the History of Portuguese Archaeology
- 8:45 Tera Pruitt—Knowledge Production and Local Communities: Socio-politics and Alternative Accounts of the Past
- 9:00 Elizabeth Elliott—Does Archaeology Matter? Young Adult Perspectives on Irish Archaeology

**[107] SYMPOSIUM ■ SEDUCED BY THE DARK SIDE, PART 1: EXPLORING CAVES IN MESOAMERICAN ICONOGRAPHY**

**Room:** 105 (AC)  
**Time:** 8:00 AM–9:30 AM  
**Organizers:** James Brady and Jaime Awe  
**Chair:** Ann Scott

**Participants:**

- 8:00 Jaime Awe—Messages from the Dark: The Ideological Significance of Ancient Maya Cave Art in Belize
- 8:15 Jeremy Coltman—Breath of the Mountain: Wind and Caves in Classic Maya

- Iconography and Architecture
- 8:30 Mario Giron and Jeremy Coltman—Epigraphy and Iconography of a Polychrome Vase Found at Midnight Terror Cave
- 8:45 Rebecca Sload—The Iconography of the Underworld at Teotihuacan, Mexico
- 9:00 Shankari Patel—Geography of Belief: The Iconography of Mesoamerican Cave Pilgrimage
- 9:15 Davide Domenici—The Mosaic Tablet from Cueva Cheve (Oaxaca, Mexico) and the War of Heaven

**[108] GENERAL SESSION ■ LITHIC AND LANDSCAPE STUDIES IN NORTHWESTERN NORTH AMERICA**

**Room:** 225 (AC)

**Time:** 8:00 AM–9:30 AM

**Chair:** Barbara Vargo

**Participants:**

- 8:00 Barbara Vargo and Katherine Kelly—A Comparative Analysis of Projectile Point Types from the Duwamish and Marymoor Sites, Puget Sound Region, Washington
- 8:15 Lucille Harris—Reconceptualizing an Expedient Flake Tool Technology from Interior British Columbia
- 8:30 Jesse Morin—Near Infrared Spectroscopy and the Trade and Exchange of Nephrite/Jade Celts in the Pacific Northwest
- 8:45 Michele Punke—Geoarchaeological Investigations of Repeated Site Occupation in the Uplands of the Portland Basin following the Catastrophic Late Pleistocene Missoula Floods
- 9:00 Michael Wanzenried—Landscape and Lithic Technologies in the Mid-Fraser: Procurement, Manufacture, and Use
- 9:15 Sara Davis—Stacked rock features along the Columbia River of Oregon and Washington

**[109] GENERAL SESSION ■ MAYA ARCHAEOLOGY IN YUCATAN**

**Room:** 262 (AC)

**Time:** 8:00 AM–9:45 AM

**Chair:** Scott Hutson

**Participants:**

- 8:00 Fabio Amador, Jeffrey Glover, Dominique Rissolo and Joe Ball—Who Were the Middle Preclassic Settlers of Quintana Roo's North Coast? New Evidence from Vista Alegre
- 8:15 Justine Shaw and Alberto Flores Colin—Yo'okop's Sacbe 2: A Road to the Dead
- 8:30 Scott Hutson and Miguel Covarrubias—Causeways in Context: Settlement Dynamics of the Uci-Cansahcab Sacbe, Yucatan
- 8:45 Joseph Stair—Diversity in Domestic Architecture at Uci: an Analysis of Megalithic Stones
- 9:00 Laura Amrhein—Priests, Warriors, and Captives: The Platform Benches and Ritual Spaces at Chichén Itzá, Yucatán
- 9:15 Tomas Gallareta Cervera—Reconstructing Social Shifts through Monumental Architecture: a Maya Palace-Temple Case from Kiuic, Yucatan, Mexico
- 9:30 Tatiana Young—Independence rather than Domination of Smaller Sites in Quintana Roo, Mexico

**[110] SYMPOSIUM ■ TRIALS BY FIRE: ARCHAEOLOGIES OF BURNED SITES AND FEATURES**

**Room:** 103 (AC)

**Time:** 8:00 AM–10:00 AM

**Organizer and Chair:** Alison Rautman

**Participants:**

- 8:00 Gregory Wilson and Dana Bardolph—Up in Smoke: The Mode of Abandonment of Mississippian Burned Structures in Western Illinois
- 8:15 Takeshi Inomata—Burned structures at the Classic Maya sites of Aguateca and Ceibal, Guatemala
- 8:30 Paul Reed and James Snead—Explaining the Burn at Salmon Pueblo: Warfare or Ritual??
- 8:45 Stephen Dueppen—Burning the Past, Present and Future: The Ancestor House at Iron Age Kirikongo, Burkina Faso
- 9:00 AJ Vonarx—Cycles and Events: Methodological and Interpretive Tools for Placing Fires in Time
- 9:15 E. Charles Adams—Discussant
- 9:30 Abby Levine—In the Line of Fire: Examining Evidence for Site Burning in the Andean Altiplan
- 9:45 Matthew Chamberlin and Alison Rautman—Interpreting Burning in the Salinas Pueblo Province, A.D. 1275-1540

**[111] GENERAL SESSION ■ ARCHAEOLOGY OF THE PLAINS AND ROCKY MOUNTAINS**

**Room:** 241 (AC)

**Time:** 8:00 AM–10:15 AM

**Chair:** Donna Roper

**Participants:**

- 8:00 Howard Cyr—Geoarchaeological Research along the Oldman River, Southern Alberta
- 8:15 Brendon Asher—Historic Pawnee Chipped Stone Technology
- 8:30 Alice Tratebas—Survey and Mapping of Little Missouri Antelope Trap
- 8:45 Donna Roper—Examining Variation in Late Prehistoric Pottery from the Central Plains
- 9:00 Daniel Pugh—Plains Oneota Ceramics - The Swantek Collection
- 9:15 Jenn Mueller—The Long Knife Site (5MF5827): A Shoshone Occupation on the Fringe
- 9:30 Veronica Mraz—Lithics at the Scott County Pueblo, Western Kansas
- 9:45 Cody Newton—“Were those Bricks Possessed of Tongues”: An Examination of the Unusual Trading Post Concentration on the South Platte River, 1837-1838
- 10:00 Gregory Williams—Rock Art and Ritual Behavior in West-Central Colorado - Visual, Landscape, and Acoustic Indicators

**[112] GENERAL SESSION ■ MONUMENTAL ARCHITECTURE IN THE MAYA LOWLANDS**

**Room:** 100 (AC)

**Time:** 8:00 AM–10:15 AM

**Chair:** Brett Houk

**Participants:**

- 8:00 Maria Martinez—Conceptualizing Space: The Use, Function, and Meaning of Maya Architecture, La Milpa, Belize

- 8:15 Debora Trein—Preliminary Research on Monumental Architecture at the Site of La Milpa, Belize
- 8:30 Chloe Sinclair, Scott Guzman and Brandon Lewis—Examination of Elite Lineages at the Ancient Maya Site of La Milpa
- 8:45 Brett Houk and Gregory Zaro—Architectural Change and Stasis at an Ancient Maya Center: Evaluating Construction History at La Milpa, Belize
- 9:00 Meredith Coats—Architectural Development at a Classic Maya Secondary Center, Say Kah, Belize
- 9:15 Christopher Andres, Gabriel D. Wrobel and Shawn Morton—Introducing Tipan Chen Uitz: A Major "New" Civic-Ceremonial Center in the Cayo District, Belize
- 9:30 Jessica Craig—Changing Perceptions of the Built Landscape: Evidence for the Ritualization of Reused Structures and Monuments at the Ancient Maya Site of San Bartolo, Guatemala
- 9:45 William Driver—Building Boundaries: Ancient Maya Architectural Design and the Construction of Social Identity
- 10:00 Elaine Schele—The Twin Mortuary Temples of Palenque: Applying Historical GIS to the Archaeological Records of Temples XVIII & XVIII-A

**[113] SYMPOSIUM ■ NEW APPROACHES IN REGIONAL NETWORK ANALYSIS**

**Room:** 230 (AC)

**Time:** 8:00 AM–10:15 AM

**Organizer:** Carl Knappett

**Chair:** Ray Rivers

**Participants:**

- 8:00 John Terrell—Social Network Analysis (SNA) in the Historical Sciences: Applications using Material Culture and Molecular Genetics
- 8:15 Soren Sindbaek—Broken Links and Black Boxes: Material Affiliations and Communication Networks In the Viking World
- 8:30 Ray Rivers, Carl Knappett and Tim Evans—Resilience and (In)stability in Social Networks: The Eruption of Thera and the Burning of the Palaces
- 8:45 Koji Mizoguchi—Explaining the Emergence of Large-scale Centralized Hierarchy: A Network Theory-based Approach
- 9:00 Fiona Coward—Grounding the Net: Networks, Environments and Material Culture in the Epipalaeolithic and early Neolithic of the Near East (~21-6,000 cal BP)
- 9:15 Anna Collar—Networks, Epigraphy and Religious Change in the Jewish Diaspora
- 9:30 Barbara Mills, Jeffery Clark, Deborah Huntley, W.R. Haas and Meaghan Trowbridge—The Southwest Social Networks Project: Late Prehispanic Social Dynamics in the Southwest U.S.
- 9:45 Colby Phillips, Stephen Colby Phillips and Erik Gjestfeld—Exploring Raw Material Procurement and Network Relationships in the Kuril Islands of Far Eastern Russia
- 10:00 Sander van der Leeuw—Discussant

**[114] SYMPOSIUM ■ ARCHAEOLOGIES OF INTRUSIVENESS**

**Room:** 106 (AC)

**Time:** 8:00 AM–10:30 AM

**Organizers:** David Chicoine and Rob Mann

**Chair:** Rob Mann

**Participants:**

- 8:00 Rob Mann and David Chicoine—Intrusions: Incidental or Indicative Cultural Phenomena?

- 8:15 Jonathan Haas, Winifred Creamer and Alvaro Ruiz—Reuse of Late Archaic (3000-1800 B.C.) Monumental Sites in the Norte Chico Region of Peru
- 8:30 Shelia Pozorski and Thomas Pozorski—Insult to Reverence: The Evolution of Prehistoric Intrusiveness within the Casma Valley of Peru
- 8:45 Martin Authier and Manuel Perales Munguía—Processes of Architectural Intrusiveness at the Castillo de Huaricanga (PV38-333), Fortaleza Valley, Peru, during the Formative Period (~1800 BC – 200 AD)
- 9:00 Hugo Ikehara—Intrusiveness and Constructed Landscapes in the Andean Formative: A Case Study from Nepeña
- 9:15 Melissa Vogel—Who's Intruding Now? Intrusive Burials, Looting, and Archaeological Investigations at El Purgatorio, Peru
- 9:30 Eric Drake and John Franzen—Commodity Fetishism and the Looter's Looter: Casting a Reflexive Gaze Upon the Practice of Archaeology In Capitalism
- 9:45 Giancarlo Marcone—Pachacamac Temples and Archaeologists' Intervention
- 10:00 Reinhard Bernbeck—Materiality as Intrusive Temporal Surplus
- 10:15 Tsim Schneider—Intrusions and Refuge at Shell Mounds in Colonial San Francisco Bay, California

**[115] SYMPOSIUM ■ JAMES BROWN AND THE IMPACT OF CAHOKIA IN THE MISSISSIPPIAN SOUTHEAST**

**Room:** 222 (AC)

**Time:** 8:00 AM–10:45 AM

**Organizers:** Mary Beth Trubitt, Kent Reilly and George Sabo

**Chair:** Kent Reilly

**Participants:**

- 8:00 Lynne Goldstein—Aztalan: Objects, Rituals, and Time
- 8:15 James Duncan and Carol Diaz-Granados—The Ascent of First Man's Eldest Son
- 8:30 Robert Sharp, Kevin E. Smith and David Dye—The Classic Braden Style and Its Legacy in the Nashville Basin
- 8:45 Kevin Smith and Emily L. Beahm—Reconciling the Puzzle of Castalian Springs Grave 34: Scalloped Triskeles, Crested Birds, and the Braden A/Eddyville Gorget
- 9:00 Vincas Steponaitis and Gregory D. Wilson—Early Engraved Wares at Moundville
- 9:15 Claudine Payne—The Disposal of Heirlooms and the End of Memory at the Lake Jackson Site
- 9:30 Adam King and Alexander Corsci—Etowah's External Connections as Revealed by Style and Iconography
- 9:45 George Sabo—A Comparison of Braden and Craig Style Birdman Motifs from the Spiro Ceremonial Center
- 10:00 Alex Barker—Spatial Patterning and the Circulation of Iconographic Forms in the Southeastern Ceremonial Complex
- 10:15 David Freidel and F. Kent Reilly III—Architecture, Cosmology, and World Renewal at the Formative Period Mesoamerican Site of La Venta
- 10:30 Chris Peebles—Discussant

**[116] SYMPOSIUM ■ RETHINKING PRECOLONIAL SOCIALITIES IN THE ANCIENT CARIBBEAN**

**Room:** 102 (AC)

**Time:** 8:00 AM–10:30 AM

**Organizer:** Josh Torres

**Chairs:** Josh Torres and Reniel Rodriguez

**Participants:**

- 8:00 Joshua Torres—Complex Socialities and the Construction of Communities in the Ancient Caribbean
- 8:15 Reniel Rodriguez—On the Ideological Origins of Tainoness
- 8:30 L. Antonio Curet—Archaeological Correlates in the Study of Social Stratification: The Cases of Central Place Theory and Ceremonial Centers
- 8:45 Corinne Hofman and Menno L.P. Hoogland—Rituals for the Dead: Socializing with the Ancestors in the Precolonial Caribbean
- 9:00 Alice Samson—The House that Higuanaamá Inherited: Trajectories of Social Life in El Cabo, eastern Dominican Republic
- 9:15 Angus Mol—Connecting the Dots: Social Network Theory and Methodology Applied to Exchange in the Late Ceramic Age Caribbean
- 9:30 Joost Morsink—Chiefdoms and Maisons: Socio-political Organization in the late pre-Columbian Caribbean
- 9:45 Jamie Pagan Jimenez—The Domestication of the Precolonial Caribbean
- 10:00 Geoff DuChemin—Food and Community: Zooarchaeology in South Central Puerto Rico
- 10:15 Brooke Persons—Prehistoric Polities and Interaction in Eastern Cuba: A GIS-Based Approach

**[117] ELECTRONIC SYMPOSIUM ■ THE CANVAS OF SPACE: METHOD AND THEORY OF SPATIAL INVESTIGATIONS IN THE 21ST CENTURY**

**Room:** 224 (AC)

**Time:** 8:00 AM–10:00 AM

**Organizers and Chairs:** Kimberly Kasper and Margaret Morris

**Participants:**

- Eva Hulse—Jill of All Trades and Master of None?: The Challenges of Doing Soil Chemistry Analysis as an Archaeologist
- Kimberly Kasper and Kevin McBride—The Spatial Significance of Plants
- Quentin Lewis—Unequal Variables: GIS and Spatialities of Inequality
- Brian Jones—An Exploratory Data Analysis Approach to Artifact Density Correlation
- Meredith Hardy—It's a Small World? Settlement and Interaction on St. Croix, Virgin Islands
- Ezra Zubrow, Eva Hulse, Greg Korosec and Dustin Keeler—Supra-regional Issues in Archaeology
- Ray Whitlow—Linking Spatial Theories and Archaeological Data with the help of Formal Ontology
- Margaret Morris—Are We the Tools of our Tools? Understanding Impacts of GIS Approaches on Archaeological Research
- Elizabeth Lynch—Bedrocks Metates along the Chaquaqua Drainage: Building an Conceptual Framework for Prehistoric Landscape Knowledge
- Sarah Sportman—Daily Practice, Social Identity and the Organization of Domestic Space at Hammondville, NY, 1870-1900
- Angele Smith—Archaeological Landscapes: Exploring Scale, Movement and the Politics of Spatiality
- Christine B. Anderson—Scottish Space: A Multidisciplinary Approach

**[118] SYMPOSIUM ■ SEEDS OF CHANGE: EARLY HOLOCENE SUBSISTENCE DIVERSIFICATION AND TECHNOLOGICAL CHANGE ACROSS THE DESERT WEST**

**Room:** 240 (AC)

**Time:** 8:00 AM–11:30 AM

**Organizers:** Phil Geib and Edward Jolie

**Chairs:** Edward Jolie and Phil Geib

**Participants:**

- 8:00 Morgan Seamont and Maxine McBrinn—Research Paradigms in the Desert West: Regions and Regimes
- 8:15 Charlotte Beck, George T. Jones and David B. Madsen—The Crescent and the Millingstone: Early Holocene Technological Changes in the Eastern Great Basin
- 8:30 Ariane Pinson—Diet Breadth, Risk, and the Early Holocene Landscape
- 8:45 Geoffrey Smith—Through Bones and Stones: Assessing Early Holocene Models of Foraging Lifeways in the Great Basin
- 9:00 Lisbeth Louderback—Development of Grinding Stone Technology in the Great Basin
- 9:15 Bonnie Pitblado—Seeds of Change or More of the Same? The Early Holocene of Southeastern Idaho
- 9:30 David Rhode—Early Holocene Subsistence Change in the Bonneville Basin, western North America
- 9:45 David Yoder, Mark Bodily, Sara Hill, Joel Janetski and Bradley Newbold—Subsistence Change and Continuity During the Paleoarchaic/Archaic Transition on the Northern Colorado Plateau
- 10:00 Edward Jolie and Phil Geib—Small Seeds, Basketry, and the Broad Spectrum Revolution on the Colorado Plateau
- 10:15 Phil Geib and Edward Jolie—Direct Evidence of Early Holocene Dietary Expansion on the Colorado Plateau: Interpreting the Constituents of Dated Human Feces
- 10:30 Nicholas Chapin—Late for the Revolution? Archaic Period Subsistence Changes in North-Central New Mexico
- 10:45 David Zeanah, Douglas Bird, Rebecca Bliege Bird and Brian Coddling—Intensive Seed Exploitation, Central Place Foraging, and the Organization of Ground Stone Technology in the Australian Arid Zone
- 11:00 Robert Bettinger—Discussant
- 11:15 Wirt Wills—Discussant

**[119] SYMPOSIUM ■ ARCHAEOLOGY IS ANTHROPOLOGY: CELEBRATING 50 YEARS WITH LEWIS R. BINFORD**

**Room:** 242 (AC)

**Time:** 8:00 AM–11:45 AM

**Organizer:** Pei-Lin Yu

**Chairs:** Matthew Schmader and Pei-Lin Yu

**Participants:**

- 8:00 Matthew Schmader—Discussant
- 8:15 William Longacre—Binford in the Southwest
- 8:30 LuAnn Wandsnider and Simon Holdaway—Lewis Binford and the Time-Space Continuum: Binford's Critique of the Pompeii Premise 25 Years On
- 8:45 Robert Kelly—Me and Lew; or, How One Archaeologist Changed the Discipline in Ways he Might Not Know
- 9:00 Clive Gamble—From Baby Grayling to Grey Beard: Lewis Binford as an

- Archaeological Learning Strategy
- 9:15 James Enloe—Theory, Methodology and Real Work: Applying Binford in the Field
- 9:30 Matthew Schmadler—It's All About Space: Two Case Examples of Site Structure
- 9:45 Kaoru Akoshima—Technological Organizations and Lithic Use-wear: Impacts on East Asian Prehistory
- 10:00 Luis Borrero—The Impact of the Work of Lewis Binford in the Archaeology of Argentina
- 10:15 Amber Johnson—Pursuing the Past: Building Theory with Environmental and Ethnographic Frames of Reference
- 10:30 Rusty Greaves—How Ethnoarchaeology gets Scientific Eyes: Binford's Dynamic Ethnoarchaeological Tools to build Archaeological Views beyond Static Technology and Just-so Individual Events
- 10:45 Karen Kramer—Lewis Binford's Interdisciplinary Reach: Deepening the Dialogue between Ethnography, and Human Behavioral and Biological Variability
- 11:00 Jacob Freeman—Lewis Binford's Impact on the Science of Humankind: A Graduate Student Perspective
- 11:15 Katherine Nelson—Discussant
- 11:30 Jeremy Sabloff—Discussant

**[120] GENERAL SESSION ■ ARCHAEOLOGY OF THE WESTERN UNITED STATES**

**Room:** 104 (AC)

**Time:** 8:00 AM–12:00 PM

**Chair:** A. Dudley Gardner

**Participants:**

- 8:00 Bradley Newbold—Large Game Specialization v. Small Seed Processing: Are They Mutually Exclusive?
- 8:15 Tara Hamilton—Morphology and Chronology of Pinto series projectile points of the Great Salt Lake Desert, Utah
- 8:30 Jaime Dexter—Paleoethnobotanical Studies at the Erin's Cave Site, Southeastern Oregon
- 8:45 Joshua Keene and Michael Waters—Geoarchaeological Site Formation Processes of a Weakly Developed Vertisol at the Buttermilk Creek Site, TX
- 9:00 William Andrefsky, Jennifer Ferris, Justin Williams and Nathan Goodale—Geologic Context and Diagnostic Provenance of Chert
- 9:15 Gustavo Martinez—Hunter-Gatherer Social Interaction Networks in an Arid Landscape (Argentina)
- 9:30 A. Dudley Gardner, William Gardner, Russel Gibb and Laura Pasacreta—Formative Period Fields and Storage Systems in Northwest Colorado between 1700 and 500 BP
- 9:45 Clint Cole—Snake Valley Ceramics at the Fremont Frontier: A Regional Comparison Using Instrumental Neutron Activation Analysis
- 10:00 Robert Nash—Maize Storage and Hunting among Northern Periphery Fremont Groups
- 10:15 Rigden Glaab—Studying Social Resilience through Correspondence Analysis: A Case Study from North Central Utah
- 10:30 Paul Marceaux—The Hasinai Caddo of East Texas: Ceramics and Social Organization
- 10:45 Rachel Horowitz—Bifacial Reduction and Curation Indices: A Comparison
- 11:00 Nicole Ramirez and Frank Bayham—Human Impacts on Prehistoric Fauna in the Great Basin: an Evaluation of the Lagomorph Index



- 11:30 Shari Silverman—Cultural Influences on Transportation and the Archaeological Record in Western North America  
11:45 William Jerrems—Horse Hunting at the End of the Pleistocene: Bridging the Gap Between the New and Old Worlds

**[121] POSTER SESSION ■ ADVANCE IN EXCHANGE STUDIES THROUGH COMPOSITIONAL ANALYSIS**

**Room:** Exhibit Hall 1 (AC)

**Time:** 9:00 AM–11:00 AM

**Organizer and Chair:** Laure Dussubieux

**Participants:**

- 121-a Alison Carter—LA-ICP-MS of Carnelian and Agate: Analysis of Geological Sources from Central, South, and Southeast Asia and Beads from Iron Age sites in Cambodia  
121-b Rahul Oka, Chapurukha Kusimba and Vishwas Gogte—Using Chemical Analyses (LA-ICP-MS) of Ceramics to Investigate Ancient Commercial Behaviors: Trade Booms, Market Capture, and Competition in the Indian Ocean Trade  
121-c Mark Golitko and John Edward Terrell—Applications of LA-ICP-MS to the Study of Holocene Social Networks on the Sepik Coast of Papua New Guinea  
121-d Emily Stovel—Looking Closely at One in the Face of Many: Characterizing San Pedro de Atacama Ceramics  
121-e Jennifer Zovar—LA-ICP-MS Analysis of Ceramics from Late Prehispanic Bolivia  
121-f Sutee Veerawan—Technological Variation of the Production of Glazes on Khmer Ceramics from Ban Kruat, Thailand  
121-g Laure Dussubieux, Richard Cox, Mark Golitko and Patrick R. Williams—ICP-MS with Adaptable Chamber Laser: Quantitative Analysis of Glass, Metal and Ceramic Artifacts in the Museum Environment  
121-h Misty Brum, Ryan Williams, Abigail Levine and Charles Stanish—Basalt Sources in the Andean Altiplano  
121-i Kevin Vaughn, Laure Dussubieux, Ryan Williams and Sarah Cross—Changing Political Economy in Nasca: A Pilot Compositional Analysis of Ceramics from the Kroeber Collection  
121-j Sofia Chacaltana—Using LA-ICP-MS Method to Observe Imperial – Local Dynamics in the Upper Moquegua Valley during Inca Occupation  
121-k Nicola Sharratt, Mark Golitko, P. Ryan Williams and Laure Dussubieux—Clay Procurement in the Middle Horizon; LA-ICP-MS Analysis of Wari and Tiwanaku Ceramics from the Moquegua Valley, Peru  
121-l Mamadou Cissé, Susan McIntosh, Laure Dussubieux and Marilee Woods—Early Glass Trade at Gao Saney (Mali): 700–1000 A.D.

**[122] POSTER SESSION ■ AN INTEGRATIVE VISION: PAPERS IN CELEBRATION OF THE LIFE AND WORK OF PHILLIP L. WALKER (1947–2009)**

**Room:** Exhibit Hall 1 (AC)

**Time:** 9:00 AM–11:00 AM

**Organizers:** Christina Torres-Rouff and Jacqueline Eng

**Chair:** Michele Buzon

**Participants:**

- 122-a Sarah Schrader and Michele Buzon—Investigating Activity Patterns: Osteoarthritis, Vertebral Degeneration and Musculoskeletal Stress Markers in

- Colonized Ancient Nubia
- 122-b Zachariah Hubbell and Michele R. Buzon—Humeral Asymmetry in the Tombos Sample: An Investigation of Work Activities
- 122-c Jacqueline Eng, Vanchigdash Mergen, Phillip Walker, Shugang Yang and Quanchao Zhang—The Arthritic Toll of Warfare, Farming, and Pastoralism among Populations of China and Mongolia in the Zhou Dynasty/Xiongnu Period
- 122-d Christina Torres-Rouff, William J. Pestle and Francisco Gallardo—Movements of People, Foods, and Ideas: Chemical and Bioarchaeological Analyses of Human Remains from the San Salvador Cemetery, North Chile
- 122-e Corina Kellner and Katharine A. Compton-Gore—Diet, Sociopolitical Complexity, and Empire in Ancient Peru: Tenahaha during the Middle Horizon (AD 500-1000)
- 122-f Tiffany Tung and Katharina Schreiber—Morbidity Patterns in Ancient Nasca, Peru: A Bioarchaeological Study of Skeletal Health and Trauma
- 122-g Sabrina Sholts, Dennis Stanford, Phillip Walker, Louise Flores and Sebastian Warmlander—Analyzing Clovis Points using Digital Morphometrics: Evidence for Direct Transmission of Technological Knowledge
- 122-h Jon Erlandson, Todd Braje, Phillip Walker, Tom Rockwell and Tom Stafford—Tuqan Man: Discovery, Context, and Chronology of a 9500 year old PaleoAmerican Skeleton from San Miguel Island, California
- 122-i Susan Kuzminsky, Phillip Walker, Sabrina Sholts, Rebecca Richman and Jon Erlandson—Biological analysis of the Tuqan Man remains: A 9500-year-old Paleoamerican skeleton from CA-SMI-608, San Miguel Island, California
- 122-j Joseph Lorenz, Brian Kemp and John Johnson—The Genetic Structure of California Indians: Using mtDNA to Analyze Relationships Across the Americas
- 122-k Henry Schwarcz and Phillip Walker—Isotopic Paleodiet Studies of the Chumash: Evidence of Sex-Based Diet Differences

**[123] POSTER SESSION ■ ARCHAEOLOGICAL SCIENCE 2010: PART I**

*(Sponsored by Society for Archaeological Sciences)*

**Room:** Exhibit Hall 1 (AC)

**Time:** 9:00 AM–11:00 AM

**Organizers:** Christopher Wolff, Javier Iñáñez and Jeff Speakman

**Chair:** Andrew Boehm

**Participants:**

- 123-a William I. Woods, Laurent Verslype, Bailey K. Young, Paul Hudson and Ines Leroy—Geoarchaeological Investigations of a Medieval Castle and Outer Bailey (Walhain, Belgium)
- 123-b Leslie G. Cecil, Melissa Logan and Linda Scott Cummings—Ancient Maya Food Processing as Evident Through Grater Bowls
- 123-c William Whitehead—Using pXRF to Identify Local versus Non-local Wood Use in the Lake Titicaca Basin
- 123-d Christian Wells—Alkaline Earth Metals as Human Activity Markers in Archaeological Soils
- 123-e Sharon Hull, Mostafa Fayek and Joan Mathien—Fingerprinting Turquoise Deposits in the American Southwest
- 123-f Tim Riley—Coprolite Research in the Lower Pecos Canyonlands: A Record of Individual Dietary Decisions
- 123-g Martin Giesso, Victor Durán, Valeria Cortegoso, Lorena Sanhueza R. and Michael Glascock—Provenance of Obsidian Artifacts from Sources in Central Argentina and Central Chile

- 123-h Corinne Rosania—Paleozoology and North American Black Bear (*Ursus americanus*) Ecology
- 123-i Andrew Boehm, Conor Hall and Erik Otarola-Castillo—Experimental Bison Butchery: Is Marrow Extraction Worth It?
- 123-j Erik Gjesfjeld—Analysis of Ceramics from Kuril Islands, Russian Far East
- 123-k Nathan Stevens and Douglas Harro—Lithic Use-Wear Analysis using Laser Scanning Confocal Microscopy
- 123-l Thomas Urban, Krysta Ryzewski and John Hermance—Cumberlandite: Using Residual Gravity to Delineate an Historically Important Ore Body
- 123-m Michael Hilton—Petrographic Thin Section Analysis of Plaster Floor Construction and Pyrotechnology from the Site of Ashkelon, Israel
- 123-n Kyle Freund and Robert H. Tykot—Lithic Technology and Obsidian Exchange Networks in Bronze Age Nuragic Sardinia (Italy)

**[124] POSTER SESSION ■ THE UWM MILWAUKEE COUNTY INSTITUTION GROUNDS CEMETERY RESEARCH INITIATIVE: PROGRESS AND PROSPECT**

**Room:** Exhibit Hall 1 (AC)

**Time:** 9:00 AM–11:00 AM

**Organizer and Chair:** Patricia Richards

**Participants:**

- 124-a Patricia Richards—The Milwaukee County Institution Grounds Cemetery collection at University of Wisconsin-Milwaukee
- 124-b Brian Nicholls—Searching through the Unknown: Geospatial Analysis of the Milwaukee County Grounds Cemetery
- 124-c Michele Schutte—Analysis of Train and Street Car Trauma in the MCIG Collection
- 124-d Brooke Drew—"Register of Burials at Milwaukee County Poor Farm": Utilizing Historical Documentation in the Analysis of an Excavated Historic Cemetery
- 124-e Catherine Jones—Multiple Internments in the MCIG Human Skeletal Collection
- 124-f Colleen Milligan and Adrienne Daggett—"America's Healthiest City": A look at Comparative Studies of Health and Paleopathology from the Milwaukee County Indigent Grounds Cemetery
- 124-g Emily Mueller—Accessioning Preparation of MCIG Burials, Identification and Treatment of Mold on Human Remains
- 124-h Ashley Dunford—Examples of Juvenile Scurvy from the Milwaukee County Poor Farm
- 124-i Katherine Shillinglaw—Analysis of Juvenile Remains from the Milwaukee County Poor Farm Cemetery

**[125] SYMPOSIUM ■ HISTORICAL ARCHAEOLOGY OF THE MIDDLE AND UPPER MISSISSIPPI VALLEY**

**Room:** 263 (AC)

**Time:** 9:00 AM–11:15 AM

**Organizer and Chair:** Elizabeth Scott

**Participants:**

- 9:00 Elizabeth Scott—Archaeology in Ste. Genevieve: Revealing French Cultural Traditions on the American Frontier
- 9:15 Terrance Martin—Animal Exploitation Patterns at French Colonial Sites in the Illinois Country
- 9:30 Lisa Dretske—German Ethnicity in Missouri

- 9:45 Matthew Cox—Living Beyond Their Means: An Archaeological Investigation of Consumption Patterns at the Janis-Ziegler Site (23SG272)
- 10:00 Kyle Hensley—An Archaeological Investigation and Comparison of the Daily Lives of the Military during the British Occupation of Fort Michilimackinac
- 10:15 Carl Zachmann—A Study of Consumer Choice and Customer Loyalty from the Remedies Present at Two Midwest Historic Sites
- 10:30 Shanta Hoard—The First Black Church In The Midwest: The Wayman African Methodist Episcopal Church
- 10:45 Wade Tharp—A Sequence of French Vernacular Architectural Design and Construction Methods in Colonial North America, 1690-1850
- 11:00 Christopher Fennell—Multivalent Histories and Archaeology of a Diverse Frontier Town

**[126] FORUM ■ QUIET CRISIS IN AMERICAN ARCHAEOLOGY**

**Room:** 232 (AC)

**Time:** 9:00 AM–11:45 AM

**Organizer:** Michael Gregg

**Chairs:** Paul Goldberg and David Killick

**Participants:**

- Paul Goldberg—Discussant
- Ofer Bar-Yosef—Discussant
- Ariane Burke—Discussant
- Michael Chazan—Discussant
- Robert Tykot—Discussant
- Charles Kolb—Discussant
- Hector Neff—Discussant
- Douglas Price—Discussant
- John Yellen—Discussant
- Anna Roosevelt—Discussant

**[127] SYMPOSIUM ■ PLACE AS POLITICAL: ARCHAEOLOGICAL VIEWS ON LANDSCAPE, RITUAL AND SPACE**

**Room:** 226 (AC)

**Time:** 9:00 AM–11:45 AM

**Organizers:** Jennifer Perry and Colleen Delaney-Rivera

**Chairs:** Colleen Delaney-Rivera and Jennifer Perry

**Participants:**

- 9:00 Jason Toohy—Contested Landscapes in the Cajamarca Highlands of Peru: Viewshed and Location at the Late Intermediate Period (AD 1000-AD 1476) Site of Yanaorco
- 9:15 Matt Edwards—Building a Landscape of Power: Middle Horizon Infrastructure of The Upper Nasca Valley
- 9:30 Aimee Plourde and Elizabeth Arkush—Landscape and Social Transformation in the Late Intermediate Period, Titicaca Basin
- 9:45 Alex Morrison—Mapping the Structure of Communities: Landscape Scale Analysis of Community Organization, Rapa Nui, Chile
- 10:00 Mark Allen—Of Earth and Stone: Landscapes of Power in New Zealand and the Western Mojave Desert
- 10:15 Wendy Teeter and Desiree Martinez—What is a Village: Preliminary Spatial Assessments and Patterns on Pimu/Catalina Island, California

- 10:30 Jennifer Perry—The Power of Place: Perspectives from California's Santa Barbara Channel
- 10:45 Colleen Delaney-Rivera—West Meets the Middle Ground: A Comparison of Coastal and Riverine Complex Sociopolitical Landscapes
- 11:00 Maureen Meyers—Frontier Landscapes and Power Formation at the Mississippian border
- 11:15 William Green—Persistent Placemaking in the Upper Mississippi River Valley: Ritual, Settlement, Interaction, and Appropriation
- 11:30 James Snead—Discussant

**[128] SYMPOSIUM ■ RITUAL DEDICATION AND TERMINATION OF ARCHITECTURE AND MATERIAL CULTURE IN THE PREHISPANIC SOUTHWEST**

**Room:** 101 (AC)

**Time:** 9:00 AM–12:00 PM

**Organizers and Chairs:** Myles Miller and Darrell Creel

**Participants:**

- 9:00 Bernard Schriever and Barbara Roth—Pithouse Retirement and Dedication in the Mimbres Mogollon Region
- 9:15 Mark Elson and Henry Wallace—To Burn or Not to Burn: Regional Variability in Pre-Classic Hohokam Pit Structure Abandonment
- 9:30 Carrie Heitman—Learning the Vocabularies of Vernacular Architecture, Chaco Canyon, NM, A.D. 850-1180
- 9:45 Darrell Creel and Roger Anyon—Mimbres Kivas Great and Small: Ritual in Construction and Retirement
- 10:00 Susan Ryan—The Vertical Continuum: Ritual Termination and Renewal of Late Pueblo III Kivas
- 10:15 Mike Adler—You're Fired: Abandonment Signatures in Ancestral Pueblo Village Contexts
- 10:30 Charles Adams—Termination Ritual and Migration at Chevelon Pueblo, Arizona
- 10:45 Vince Lamotta—Patterned Cultural Deposition Associated with Postoccupational Histories of Architectural Spaces at Homol'ovi
- 11:00 Myles Miller—Dust to Dust: Ritual Termination of Jornada Mogollon Pueblos in South-central New Mexico
- 11:15 Christine Van Pool and Todd VanPool—Materiality of Water at Paquimé
- 11:30 Richard Wilshusen—Discussant
- 11:45 William Walker—Discussant

**[129] GENERAL SESSION ■ PLEISTOCENE AND EARLY HOLOCENE IN AFRICA**

**Room:** 261 (AC)

**Time:** 10:00 AM–11:30 AM

**Chair:** Utsav Schurmans

**Participants:**

- 10:00 Utsav Schurmans, Harold Dibble and Mohammed El Hajraoui—Preliminary Study of the Aterian and Mousterian Lithic Collections from Smuggler's Cave, Atlantic Coast Morocco
- 10:15 Benjamin Schoville and Kyle Brown—Frequency and Distribution of Edge Damage on Middle Stone Age Lithic Points, Pinnacle Point 13B, South Africa and from an Experimental Calibrated Crossbow
- 10:30 Loretta Dibble—Understanding Holocene East and North African Bone Harpoon

- Variation: Subsistence, Technology, Function and Style
- 10:45 Jarod Hutson—Hunting or Scavenging at Open-Air Sites during the Middle Stone Age in Southern Africa?
- 11:00 William Barr and Denné N. Reed—Taphonomy and Paleoecology of La Grotte des Contrebandiers (Témara, Atlantic Coast, Morocco): Evidence from the Pleistocene Rodent Fauna
- 11:15 Veronica Waweru—Aquatic-Based Economic Intensification During the Holocene at Lothagam, Turkana Kenya

**[130] FORUM ■ FACING UP TO AVOIDANCE: A HARD LOOK AT FLAG-AND-AVOID ARCHAEOLOGY**

*(Sponsored by National Trust for Historic Preservation)*

**Room:** 267 (AC)

**Time:** 10:00 AM–12:00 PM

**Organizers:** Rebecca Schwendler and William Lipe

**Chair:** Rebecca Schwendler

**Participants:**

- Lynne Sebastian—Discussant  
Jeff Altschul—Discussant  
Joel Klein—Discussant  
Sarah Schlanger—Discussant  
Tom McCulloch—Discussant  
Will Reed—Discussant  
Mark Varien—Discussant  
Susan Chandler—Discussant

**[131] SYMPOSIUM ■ PUEBLO BONITO MOUNDS RESEARCH: FORMATION PROCESSES AND ARTIFACTS**

**Room:** 131 (AC)

**Time:** 10:00 AM–11:45 AM

**Organizer:** Wirt Wills

**Chair:** Patricia Crown

**Participants:**

- 10:00 Wirt Wills—Formation Processes and the Pueblo Bonito Mounds
- 10:15 Wetherbee Dorshow—GIS-based Landscape Reconstruction of the Chaco Core During the Bonito Phase
- 10:30 Patricia Crown—Acquisition, Use and Discard of Red and Brown Wares at Pueblo Bonito, Chaco Canyon
- 10:45 Adam Okun—The Organization of Lithic Technology at Pueblo Bonito, Chaco Canyon, New Mexico
- 11:00 Hannah Mattson—Utilitarian Ceramics from the Pueblo Bonito Mounds
- 11:15 Sandra Arazi-Coombs—Analysis of Decorated Ceramics from the Pueblo Bonito Mounds
- 11:30 Catherine Cameron—Discussant

**[132] FORUM ■ QUANTIFICATION AND PRESENTATION: EFFECTIVE MEANS OF PRESENTING PLANT EVIDENCE IN ARCHAEOLOGY**

**Room:** 225 (AC)

**Time:** 10:00 AM–12:00 PM

**Organizers:** Christine Hastorf, Matthew Sayre and Julie-Anne Bouchard-Perron

**Chair:** Shanti Morell-Hart

**Participants:**

Chantel White—Discussant  
Leo Hosoya—Discussant  
Stafanie Jacomet—Discussant  
Judith Field—Discussant  
Deborah Pearsall—Discussant  
Gyoung-Ah Lee—Discussant  
Naomi Miller—Discussant  
David Goldstein—Discussant

**[133] FORUM ■ SOUTHERN VERACRUZ CHRONOLOGY: ASSESSING THE IMPLICATIONS OF NEW EVIDENCE**

**Room:** 231 (AC)

**Time:** 10:00 AM–12:00 PM

**Organizer:** Marcie Venter

**Chair:** Michael Loughlin

**Participants:**

Philip Arnold—Discussant  
Michael Loughlin—Discussant  
Christopher Pool—Discussant  
Wesley Stoner—Discussant  
Marcie Venter—Discussant  
Carl Wendt—Discussant  
Nathan Wilson—Discussant

**[134] GENERAL SESSION ■ CERAMIC AND LANDSCAPE STUDIES IN THE MAYA AREA**

**Room:** 100 (AC)

**Time:** 10:45 AM–12:00 PM

**Chair:** Krista Garcia

**Participants:**

10:45 Mikael Fauvelle—Feasting and Social Complexity at La Blanca, Guatemala  
11:00 Benjamin Skousen—The Meaning of “Monkey Pots” and their Implications for the Late to Terminal Classic Transition in the Mirador Basin  
11:15 Krista Garcia—Evaluating Access to Common Ceramics at Xunantunich, Actuncan, and San Lorenzo, Belize  
11:30 Jerald Ek—Changing Patterns of Ceramic Sphere Affiliation in the Río Champotón Drainage, Campeche, Mexico  
11:45 Tracie Mayfield—Ceramics, Landscape, and Colonialism: Archaeological Analysis of the British Sugar Estate at Lamanai, Belize 1837-1875

### Friday Afternoon ■ April 16, 2010

**[135] POSTER SESSION ■ LEGACIES OF RESILIENCE: THE LAKE PATZCUARO BASIN  
ARCHAEOLOGICAL PROJECT**

**Room:** Exhibit Hall 1 (AC)

**Time:** 12:30 PM–2:30 PM

**Organizers:** Christopher Fisher, Jason Bush and Florencia Pezzutti

**Chairs:** Jason Bush and Christopher Stawski

**Participants:**

- 135-a Corrie Ahrens, Christopher Fisher and LORE-LPB Team —Thresholds and Tipping Points: The Origin of the Late Postclassic Purépecha (Tarascan) Empire
- 135-b Florencia Pezzutti and Christopher Fisher—The Steps of Kings: Terraced Landscapes in the Lake Pátzcuaro Basin, Michoacán, México
- 135-c Christopher Stawski and Corrie Ahrens—Demographic Transitions and the Development of the Purépecha (Tarascan) Empire
- 135-d Jason Bush and Kristen Deily—Postclassic Architectural Types in the Lake Pátzcuaro Basin, Michoacán, Mexico
- 135-e Anna Cohen and Francois Dengah—The Space of Social Differentiation: Intra-site Organization at Sacapu Angamucu, Michoacán, Mexico
- 135-f Raquel Batista, Christopher Fisher, Bryan Baker, and LORE-LPB Team — Measuring Space: The Application of Geo-Spatial Technologies to Full-Coverage Survey
- 135-g Helen Pollard—Documenting the Emergence of a New State: Regional Analysis in the Patzcuaro Basin

**[136] POSTER SESSION ■ ARCHAEOLOGY OF MEXICO AND CENTRAL AMERICA**

**Room:** Exhibit Hall 1 (AC)

**Time:** 12:30 PM–2:30 PM

**Participants:**

- 136-a Anthony Ranere and Patricia Hansell—Landscape Management in Prehistoric Central Pacific Panama: the First 12,000 years
- 136-b Douglas Drake and John G. Jones—Spatial Analysis of Phytoliths from an Archaic Shell Midden in Coastal Chiapas
- 136-c Margaret Neff—3-D Modeling of Cerro Jazmín, Oaxaca
- 136-d Amparo Robles Salmerón, Gabriela Uruñuela and Patricia Plunket—Constructing Cholula's Great Pyramid: Production Costs of its First Monumental Stage and their Implications
- 136-e Robin Cleland—Of Godly Deer and Hunters' Fear: The Fauna from La Quemada
- 136-f Jose Alvarez—Art on Rejoneado Walls: Reexamining Symbolism, Expression, and Ideology



**[137] POSTER SESSION ■ FROM THE MIDDLE TO LATE HORIZON IN THE PERUVIAN ANDES****Room:** Exhibit Hall 1 (AC)**Time:** 12:30 PM–2:30 PM**Participants:**

- 137-a Allisen Dahlstedt—Beer, Meat and Potatoes: Dental Evidence for the Movement of Chicha, Llamas and Tubers between the Moquegua Valley of Peru and Highland Tiwanaku
- 137-b Emily Sharp and Tiffany Tung—An Accident Waiting to Happen?: Violent and Accidental Injuries among Wari and post-Wari Populations in the Central Andes
- 137-c Alysha Tribbett and Tiffany Tung—Corn and Coca in the post-Wari Era: Dental Health, Diet, and Subsistence Practices after State Collapse in the Highland Andes
- 137-d Robyn Cutright—Domestic Ritual in a Provincial Chimu Community, Jequetepeque Valley, Peru
- 137-e Di Hu—A Study of Chinchu Commerce through their Scale Weights
- 137-f Stacy Dunn and Kit Nelson—Reevaluating Ceramic Chronologies for the Huaura Valley, North-Central Coast of Peru
- 137-g Melissa Chatfield—Connecting Wari and Inca through Pottery Style and Technology
- 137-h James Davenport and Kit Nelson—Cuchimilcos and their Role in Interment Ritual for the Chancay
- 137-i Anna Harkey—The Andean Home in a Shifting World: Ceramic and Architectural Perspectives from the Upper Mantaro Valley, Peru
- 137-j A. Emily Baca Marroquin—Political Transformations in the Central-South Coast of Peru, Asia Valley

**[138] POSTER SESSION ■ GENERAL SOUTH AMERICA****Room:** Exhibit Hall 1 (AC)**Time:** 12:30 PM–2:30 PM**Participants:**

- 138-a Gregory Maggard—Redefining Paiján: Changes in Late Pleistocene-Early Holocene Lithic Technology in Northern Perú
- 138-b Allen Rutherford, Jonathan Haas, Winifred Creamer and Manuel Perales Munguia—Patterns of Movement and Site Orientation in the Late Archaic Norte Chico region, Peru
- 138-c Bruce Benz, Michael Blake and Lori Baker—Early Maize in Latin America: AMS Dating, Morphology and Ancient DNA
- 138-d David Chicoine and Hugo Ikehara—Formative Period Monumentalism and Visual Arts at Caylán, Coastal Ancash, Peru
- 138-e Flannery Surette, Paul Szpak, Fred J. Longstaffe, Christine D. White and Jean-François Millaire—Stable Isotope, Contextual and Functional Analysis of Early Intermediate Period Textiles from the Virú Valley (Northern Peru)
- 138-f Emma Schmitt—Social Metaphors: An Analysis of Social Structure Through a Study of Paracas Textile Motifs
- 138-g Colleen Strawhacker and Frances Hayashida—Prehispanic Irrigated Soils on the North Coast of Peru: Preliminary Results from Soil Sampling on Agricultural Fields
- 138-h Jack Johnson—OSL Dating of El Niño Flood Sediments in the Chao Valley, Peru
- 138-i Gustavo Barrientos, Fernando Oliva, Rodolfo Barrientos, Luciana Catella and Cecilia Panizza—Late Holocene Hunter-Gatherer Population Dispersal in Central Argentina: Evidence from the Southern Pampean Region

- 138-j Alicia Boswell, Camila Capriata Estrada, Brian Billman and Jesus Briceño Rosario—Settlement Patterns in the Sinsicap Valley, Peru
- 138-k Ronald Yim and Steven A. Wernke—From Pottery to Practice: A Contextual Ceramic Assemblage Analysis from an Inka Outpost and Early Colonial Mission in Highland Peru

**[139] POSTER SESSION ■ MAYA ARCHAEOLOGY**

**Room:** Exhibit Hall 1 (AC)

**Time:** 12:30 PM–2:30 PM

**Participants:**

- 139-a D Dickson and Jason W. Barrett—Cosmography at Nojol Nah, Belize
- 139-b Heather McKillop, George Harlowe, Michael Wiemann, C. Wayne Smith and April Sievert—Demystifying Jadeite: Underwater Discovery at Ek Way Nal, Belize
- 139-c Michael Storozum, Nicholas Dunning and William Saturno—Geoarchaeological Investigations at Aguada Hormiguero, El Peten, Guatemala
- 139-d James Meierhoff and Mark Golitko—Sourcing of obsidian from the ancient Maya farming village of Chan, Belize using portable-XRF
- 139-e Ciprian Ardelean—El Chechén Archaeological Project: General Considerations about Settlement Patterns and Cultural Dynamics in several Terminal Classic Mayan sites around the El Chechen Wetlands, Middle Candelaria River, Campeche, Mexico
- 139-f Scott Simmons—Dispositions of the Dead: Spanish Contact Period Burial Patterns in the Southern Maya Lowlands

**[140] SYMPOSIUM ■ THE MOOREHEAD MOMENT: THE HISTORICAL CONTEXT OF CAHOKIA'S 13TH CENTURY REORGANIZATION**

**Room:** 100 (AC)

**Time:** 1:00 PM–4:30 PM

**Organizers:** John Kelly, James Brown and Mary Beth Trubitt

**Chair:** John Kelly

**Participants:**

- 1:00 John Kelly, James Brown and Mary Beth Trubitt—The Moorehead Moment: A Brief Overview of a Major Disjuncture in the History of Cahokia
- 1:15 Mary Vermilion—The Loyd Site: A Moorehead Nodal Site
- 1:30 Kathleen Stahlman, George Milner and John Kelly—Settlement Distribution in the Greater American Bottom, Including the Northeast Ozarks, During the “Moorehead Moment”
- 1:45 Julieann Van Nest—Cahokia's Landscapes: A Geoarchaeological View From the Mound 34 Area
- 2:00 Timothy Schilling—The Moorehead Moment: Monumental Architecture to Monumentality
- 2:15 William Iseminger and Mary Vermilion—Pursuing Cahokia's Central Palisade
- 2:30 Lori Belknap, John E. Kelly and James A. Brown—Moorehead Phase Ritual Landscape at Mound 34, Cahokia
- 2:45 Matthew Chastain, David Dunand, James Brown and Alix Deymier—Materials Science Analysis of Copper Artifacts from Cahokia's Mound 34
- 3:00 Lucretia Kelly—A Bird's Eye View of Moorehead Phase Ritual at Mound 34, Cahokia

- 3:15 Katie Parker—The Cultural Context of Plant Materials from a Mound 34 Moorehead Phase Structure
- 3:30 Katri Bailey and John Kelly—The Moorehead Moment and the Medium is the Message: the Historical and Distributional Significance of Wells Incised Plates
- 3:45 Mary Beth Trubitt—Cahokia and Mississippian Warfare in the 13th Century
- 4:00 Jodie O'Gorman—After the Moment Passed
- 4:15 Robert Hall—Discussant

**[141] FORUM ■ TIPS, TACTICS, AND TECHNIQUES: FACILITATING INTERACTIONS BETWEEN ARCHAEOLOGISTS AND THE MEDIA**

*(Sponsored by Media Relations Committee)*

**Room:** 231 (AC)

**Time:** 1:00 PM–2:30 PM

**Organizers:** Renata Wolyneć and Jon Czaplicki

**Chair:** Renata Wolyneć

**Participants:**

- Elizabeth Culotta—Discussant
- Andrew Lawler—Discussant
- Andrea Messer—Discussant
- Clifton Wiens—Discussant
- Anna Kerttula—Discussant
- Stephanie Whittlesey—Discussant

**[142] SYMPOSIUM ■ NEW FRONTIERS IN CENTRAL AMAZONIAN ARCHAEOLOGY**

**Room:** 262 (AC)

**Time:** 1:00 PM–2:45 PM

**Organizers:** Anna Browne Ribeiro and Bruno Moraes

**Chairs:** Anna Browne Ribeiro and Helena Lima

**Participants:**

- 1:00 Anna Browne Ribeiro—Spaces, Places, and Deeds: A Geoarchaeological Study of Sítio Antônio Galo, a Terra Preta site in the Central Amazon
- 1:15 Claide Moraes—Ring Villages in the Central Amazon: A Contrast Between the Paredão and Guarita Phases
- 1:30 Bruno Moraes—Rethinking the Space: GIS applied to the Central Amazonian Archaeology
- 1:45 Francini Medeiros da Silva, Lígia Trombetta Lima and Myrtle P. Shock—Amazonian Potential in Archaeobotanical Remains
- 2:00 Caroline Fernandes Caromano, Leandro Matthews Cascon and Rita Scheel-Ybert—Be they Big or Small: Integrating Botanical Macro and Microvestige Analyses in Central Amazon
- 2:15 Anne Rapp Py-Daniel—What do the burials belonging to the Paredão phase tell us about the Hatahara site?
- 2:30 Eduardo Neves—Discussant

**[143] SYMPOSIUM ■ CROSSING THEORETICAL FRAMEWORKS AND FIELDS WITHIN FEMINISM: AMERICAN/HISPANIC CONTEXTS OF THOUGHT**

**Room:** 267 (AC)

**Time:** 1:00 PM–2:45 PM

**Organizers:** María Cruz Berrocal and Juan Vicent García

**Chair:** María Cruz Berrocal

**Participants:**

- 1:00 María Cruz Berrocal—Some Comments on Spanish Feminism and Archaeology
- 1:15 Margaret Grove—Archaeomythological, Archaeological, and Theoretical Considerations: A Historicity of Feminism Found in Northern Australian X-Ray Rock Art
- 1:30 Almudena Hernando Gonzalo—'Dependent' versus 'Independent' Individuality: An Analysis of Men and Women's Modes of Constructing Individuality in the Western World
- 1:45 Sandra Montón—Feminism and Archaeology in Spain: the Maintenance Activities Perspective
- 2:00 Margarita Sánchez Romero—Women in Action: The Hidden Side of the Archaeological Record
- 2:15 Nancy Escalante—Concepto histórico del cuerpo femenino dentro de los cacicazgos de la tradición cultural Valencia (1200-1500 ap)
- 2:30 Trinidad Escoriza and Pedro Castro Martínez—Investigaciones sobre el trabajo y la explotación social en la Prehistoria del Area Mediterránea Ibérica. Feminismo, materialismo e historia

**[144] GENERAL SESSION ■ FROM ANCIENT ROASTING PITS TO MODERN K-RATIONS: NEW STUDIES IN SOUTHWEST ARCHAEOLOGY**

**Room:** 103 (AC)

**Time:** 1:00 PM–3:00 PM

**Chair:** Angela Keller

**Participants:**

- 1:00 Theodore Tsouras—Large Sinagua Kivas at the Eastern Edge of the San Francisco Volcanic Field: New Data from Residential and Isolated Contexts
- 1:15 Philippe LeTourneau, Jeffrey Ferguson and Virginia McLemore—Alameda Spring, a Newly Characterized Obsidian Source in West-Central New Mexico
- 1:30 Dana Pertermann—The Why and How of Battlefields: Conflict Event Theory, Site Formation Processes, and Geophysical Investigations of the San Jacinto Battleground and Washington-on-the-Brazos, Texas
- 1:45 Lauren Jelinek—Revisiting San Cayetano de Calabazas
- 2:00 Angela Keller and Christopher Doolittle—Going to War in America: Examining the Landscape of War at the WWII-era Desert Training Center/California-Arizona Maneuvers Area (DTC/C-AMA)
- 2:15 Judith Thomas—Archaeological Investigations of WWII Internment Camps at Fort Hood, Texas
- 2:30 Kelly Stehman and Michael Novotny—Do Surface Artifacts Lie?: A Comparison of Surface, Fill, and Floor Artifact Assemblages
- 2:45 Suzanne Eskenazi and Heidi Roberts—Cactus Processing in the St. George Basin, Washington County, Utah

**[145] SYMPOSIUM ■ INTERREGIONAL INTERACTION AND SOCIAL CHANGE IN PERU FROM 550-1000 AD****Room:** 225 (AC)**Time:** 1:00 PM–3:45 PM**Organizer:** Justin Jennings**Chair:** Luis Jaime Castillo**Participants:**

- 1:00 Katharina Schreiber—A brief History of Wari Studies
- 1:15 Luis Jaime Castillo—The Wari, The Moche and the Cajamarca
- 1:30 Shinya Watanabe—Social Dynamics and Cultural Continuity in the Peruvian northern Highlands: A Case Study from Middle Horizon Cajamarca
- 1:45 George Lau—Middle Horizon Interaction in Peru's North Central Highlands: Regional and Diachronic Variability
- 2:00 Edward Swenson—Moche Religious Conservatism, Wari Expansionism, and Sociopolitical Change in Middle Horizon Jequetepeque
- 2:15 William Isbell and Hartmut Tschaunert—Conchopata: Domestic and Political Economy in the Huari Heartland
- 2:30 Mary Glowacki—Imperialism in the Middle Horizon: A Reprisal of the Classic Paradigm, Cuzco, Peru
- 2:45 Justin Jennings—Reevaluating the Middle Horizon in Arequipa
- 3:00 Patrick Williams, Veronique Belisle, Augusto Cardona, Robin Coleman and Kirk Costion—Obsidian as a Commodity of Interregional Exchange in Wari sites of Southern Peru
- 3:15 Carl Knappett—Discussant
- 3:30 Timothy Earle—Discussant

**[146] SYMPOSIUM ■ NEW PERSPECTIVES ON KIMMSWICK, MODOC, AND THE PLEISTOCENE-HOLOCENE TRANSITION****Room:** 223 (AC)**Time:** 1:00 PM–3:45 PM**Organizers and Chairs:** Brad Koldehoff and Steven Ahler**Participants:**

- 1:00 Brad Koldehoff and Steven Ahler—Kimmswick and Modoc in Context
- 1:15 Mike Kolb and Edwin Hajic—Pre-Clovis, Paleoindian and Early Archaic Landscapes in the Central Mississippi River Valley Region
- 1:30 Marvin Kay—Kimmswick, Missouri: Summary Evaluation of the Clovis-Mastodon Kill
- 1:45 Robert Taylor and Juliet Morrow—The Early Paleoindian Occupation of the Martens and Ready Lincoln Hills Sites
- 2:00 Brooke Morgan, Daniel S. Amick and Brad Koldehoff—Clovis Land Use Patterns in the Midwest: Evidence from the Mueller-Keck Site Complex
- 2:15 Madeleine Evans and Dale McElrath—Early Occupations in the Midwestern Confluence Region
- 2:30 Steven Ahler—Settlement Pattern Correlations in Dalton and Early Archaic Period Site Use in Southwestern Illinois
- 2:45 Jack Ray, Neal Lopinot and Rolfe Mandel—Late Paleoindian Occupations at the Big Eddy and Alley Mill sites in Southern Missouri
- 3:00 Richard Yerkes and Brad Koldehoff—New Perspectives on Dalton Adzes and Toolkits in the Middle Mississippi Valley
- 3:15 Eve Hargrave—Life and Death in the Early Archaic: Information from the Middle

Mississippi Valley  
3:30 Greg Maggard—Discussant

**[147] SYMPOSIUM ■ FURTHER CONTRIBUTIONS TOWARDS AN INTERNATIONAL INVENTORY OF PREHISTORIC MINES AND QUARRIES**

*(Sponsored by Prehistoric Mines and Quarries Group)*

**Room:** 230 (AC)

**Time:** 1:00 PM–3:45 PM

**Organizers:** David Field and Peter Topping

**Chair:** David Field

**Participants:**

- 1:00 Dani Nadel, Sagi Filin, Danny Rosenberg and Reuma Arav—Detailed Three-dimensional Characterization of a Flint Quarrying Complex in Mt. Carmel, Israel
- 1:15 Christopher Noll—The Development of Lithic Extraction Areas in the Okanogan Highlands During the Late Holocene: Evidence From Curlew Lake, Washington
- 1:30 Neil Hauser, Wayne Wilson and Robert Wunderlich—Web-Based Lithic Source Database
- 1:45 Phillip Johnson—Where the Hard Stone is Found: Investigations of Pre-contact Basalt Tool Industries at Tutuila, Amerika Samoa
- 2:00 Paul Katz—Formal Extraction Sites on the Southern High Plains of North America
- 2:15 John Rissotto—Establishing an Inventory of Middle and Upper Paleolithic Chert Quarries across North-Central Spain
- 2:30 Adrian L. Burke and Pierre M. Desrosiers—The Naparutalik Siltstone Quarry, Nunavik, Canada
- 2:45 Jenneth Curtis, Pierre Desrosiers, Adrian Burke and Jamie Brake—Documenting the Ramah Chert Quarries in Torngat Mountains National Park of Canada
- 3:00 Ivan Gatsov and Petranka Nedelcheva—Flint Hoards from the Prehistoric Settlement at Pietrele Romania and the Problem of Raw Material Procurement
- 3:15 Olaf Jaime-Riveron, Dolores Tenorio, Thomas Calligaro, Oscar Neill Cruz and Ranferi Juárez—Jade quarries of Mesoamerica used by the Olmecs
- 3:30 Peter Topping—Discussant

**[148] SYMPOSIUM ■ SEDUCED BY THE DARK SIDE, PART 2: NEW INVESTIGATIONS IN MESOAMERICAN CAVE ARCHAEOLOGY**

**Room:** 105 (AC)

**Time:** 1:00 PM–4:00 PM

**Organizers:** Ann Scott and C. L. Kieffer

**Chair:** C. L. Kieffer

**Participants:**

- 1:00 James Brady and Christophe Helmke—Evidence for Cave Desecration in Ancient Maya Warfare: Extending the Hypothesis
- 1:15 Melanie Saldana—Speleothem Complexes as Sacred Space: An Analysis of Operation III, Lot Two in Actun Yaxteel Ahau
- 1:30 Jennifer Coats—The Stone House in the Cave: Analysis of a Speleothem Structure in Actun Yaxteel Ahau
- 1:45 C. L. Kieffer—The Bones From Above: Osteological Analysis of Actun Yaxteel Ahau's Upper Level
- 2:00 Ann Scott—Caves, Rituals, and Speleothems: The Utilization of Space at Actun Yaxteel Ahau, Belize
- 2:15 Holley Moyes and Keith Prufer—The Kayuko Mound Group: A Mountain Shrine

- Complex
- 2:30 Don Slater—Seeking Xibalba: Preliminary Investigations of the Central Yucatan Archaeological Cave Project (CYAC)
- 2:45 Eden Chavez and Juan Landeros—Cave Utilization among Highland Zapotec of Oaxaca
- 3:00 Juan Landeros and Eden Chavez—Concepts Related to Human Sacrifice in Contemporary Zapotec Ethnography
- 3:15 Guillermo de Anda—Watery Spaces of Life and Death: Ritual Practices in Cenotes of the Center of Yucatan
- 3:30 Dominique Rissolo —Of Postclassic Temples and Cave Shrines: Connections and Continuities in Northern Quintana Roo
- 3:45 Keith Prufer and Adam Nazaroff—Applications of PXRF Spectrometry in Cave Research

**[149] SYMPOSIUM ■ TRAJECTORIES OF CONTACT IN THE CARPATHIAN BASIN: SPECIALIZATION AND THE CHANGING SOCIO-ECONOMIC DIMENSIONS OF BRONZE AGE TRADE**

**Room:** 102 (AC)

**Time:** 1:00 PM–3:30 PM

**Organizer and Chair:** Carla Klehm

**Participants:**

- 1:00 Timothy Parsons—Contact and Change: Economic and Social Trajectories on the Great Hungarian Plain ca. 4000-3000 BC
- 1:15 Vajk Szeverenyi—Interregional Interaction and Social Change in the Carpathian Basin in the Third Millennium BC
- 1:30 Tamas Polanyi—Ashes to Ashes, Dust to Dust: Cemeteries, Communities and Socioeconomic Organization in Bronze Age Hungary
- 1:45 Christopher Papalas—Bronze Age Metallurgy in the Eastern Carpathian Basin
- 2:00 Katherine Kanne—Moving Mounts: Specialization and Trade in Horses in the Bronze Age Carpathian Basin
- 2:15 Paul Duffy—Trends and locations for Bronze Age crafting in the Lower Körös Basin
- 2:30 Amy Nicodemus—Animal Production Strategies and Exchange Networks in the Maros Region
- 2:45 Carla Klehm and Borbola Nyiri—Countering Centralization and Specialization in the Benta Valley: Ceramic Production, Use, and the (In)Visibility of Hierarchy
- 3:00 Timothy Earle—Political Economy and Specialization in the Benta Valley: Broader Comparatives in the Bronze Age World
- 3:15 Catherine Costin—Discussant

**[150] SYMPOSIUM ■ ARCHAEOLOGY OF THE ROCKIES EXPRESS PIPELINE PROJECT  
MISSOURI AND ILLINOIS**

**Room:** 224 (AC)

**Time:** 1:00 PM–4:15 PM

**Organizer:** Seth Mitchell

**Chair:** Grant Day

**Participants:**

- 1:00 Seth Mitchell—One Project, Over 60 Eligible Sites: No Problems?
- 1:15 Nathan Scholl, Duane Simpson and Joe Artz—The Geoarchaeology of the REX Pipeline in Missouri: Spatial and Temporal Patterns of Holocene Occupations in Alluvial and Colluvial Landscapes of the Salt River Valley Region
- 1:30 Vince Warner—REX East Excavations, Prehistoric Pottery Analysis from Site 23PI1344, Pike County, Missouri
- 1:45 Richard Stallings—Middle to Late Woodland Lithic Utilization Patterns in the Lower Salt River Valley, Missouri
- 2:00 Don Weir, Charles Moffat, Michael Hambacher, Kathryn Egan-Bruhy and Katherine Guidi—A Walk Through Time Across Illinois: An Overview of Phase I and Phase II Investigations Along the REX-East Pipeline
- 2:15 Stevan Pullins—Ceramics, Chronology, and Cultural Affiliation at a Late Woodland Site in the Southern Sny Bottom, Illinois
- 2:30 Charles Moffat and Katherine Guidi—Investigations at the Montezuma Mound Group (11PK1245)
- 2:45 Luke Erickson, Michael Conner and Courtney Stoll—Temporal Affiliation or Geographical Situation: Ceramics of the Bay Creek Drainage, Lower Illinois River Valley, Pike County, Illinois
- 3:00 Paul Bundy and Richard Herndon—Overview of the Late Woodland Occupations at 11PK1718
- 3:15 Patrick Trader—Living on the Edge: Examining a Late Woodland Frontier Settlement in West-Central Illinois
- 3:30 Laurid Broughton and J. Sanderson Stevens—A Ceramic Unconformity in the Lower Illinois River Valley: The View from Site 11ST544
- 3:45 Andrew Bradbury, Steven Creasman and Brian DelCastello—Site Structure Analysis of a late Middle Archaic Upland site in Morgan County, Illinois
- 4:00 Michael J. Hambacher, Charles R. Moffat, Kathryn C. Egan-Bruhy and Michael F. Kolb—Data Recovery Excavations at 11ST540: Changing Use of Floodplain Environments Reflected at a Multi-Component Archaic Site in the Lower Illinois River Valley

**[151] SYMPOSIUM ■ ISSUES AND METHODS IN ARCHAEOBOTANY**

**Room:** 106 (AC)

**Time:** 1:00 PM–4:00 PM

**Organizers:** Jade D Alpoim Guedes and Christina Warinner

**Chairs:** Christina Warinner and Jade D'Alpoim Guedes

**Participants:**

- 1:00 Shanti Morell-Hart—Practical Re-imagining of Ancient Plant Use
- 1:15 John Marston—Identifying Agricultural Risk Management Using Paleoethnobotanical Remains
- 1:30 Ksenija Borojevic—Investigating Modes of Arrival of Charred Seeds at tel Kedesh, Upper Galilee



- 1:45 Kristie Martin—The Missing Sister: Assessing Variability in Fort Ancient Subsistence Systems
- 2:00 Dana Bardolph—Finding Food in Features: A Spatial Analysis of the Lamb Site
- 2:15 Christine Sievers—Experiments with Fire and Carbonization of Buried Seeds
- 2:30 Leo Aoi Hosoya—Processed Food in Neolithic: Experiments and Ethnography on Wild Food Plant Processing for reconstruction of Prehistoric Subsistence Strategies in East Asia
- 2:45 Jade D'Alpoim Guedes and Ming Jiang—Going back to Baodun: Challenges for Archaeobotanical sampling in the Chengdu Plain
- 3:00 Amanda Henry, Timothy Rose, Alison Brooks and Dolores Piperno—Assessing Dental Calculus as a Source of Archeological Plant Microfossils Using ESEM/EDS
- 3:15 Rebecca Mountain and Ksenija Borojevic—Preliminary Analysis of Fiber Source from Ancient Cordage
- 3:30 Gary Crawford—Discussant
- 3:45 Patti Wright—Discussant

**[152] SYMPOSIUM ■ THE LARGO-GALLINA: PREHISTORIC INHABITANTS OF THE AMERICAN SOUTHWEST**

**Room:** 101 (AC)

**Time:** 1:00 PM–4:15 PM

**Organizer and Chair:** Paula Massouh

**Participants:**

- 1:00 Andrew Gomolak—Lift Up Thine Eyes Unto the High Lands
- 1:15 J Bremer—The Big Picture: Thirteenth Century Gallina Archaeology in Northern New Mexico Along the Continental Divide
- 1:30 Denver Burns—The Work of Herbert Dick in the Gallina Area
- 1:45 Erik Simpson—A Settlement Pattern Analysis of Adaptation and Continuity in the Upper San Juan and Gallina Highlands
- 2:00 Lewis Borck—To the Heart of the Matter: Evidence of Trade in the Gallina Heartland
- 2:15 Connie Constan—Pointed Bottom Pots and other Gallina Ceramic Quandaries
- 2:30 Adam Byrd—Intervisibility Among Towers in the Gallina Area of Northern New Mexico
- 2:45 Joe Lally—Largo-Gallina Structural Fires
- 3:00 Paula Massouh—The Largo-Gallina Household: A View from the L/102 Site
- 3:15 Michael Elliott—Over the Hills and Far Away: A Perspective on the Gallina to Jemez Migration Model
- 3:30 Elizabeth Oster—Discussant
- 3:45 Ron Towner—Discussant
- 4:00 David Wilcox—Discussant

- [153] SYMPOSIUM ■ TROPICAL FOREST LOW-DENSITY URBANISM IN THE SOUTHERN MAYA LOWLANDS AND SOUTHERN ASIA: PAST AND PRESENT SUSTAINABILITY**  
(Sponsored by Archeology Division of the American Anthropological Association)  
**Room:** 104 (AC)  
**Time:** 1:00 PM–4:15 PM  
**Organizers:** Lisa Lucero and Roland Fletcher  
**Chair:** Lisa J. Lucero

**Participants:**

- 1:00 Lisa Lucero—Climate Change and Classic Maya Political Decisions  
1:15 Roland Fletcher—Global Cross-comparisons of Climate Change and Collapse: Logical Issues and Implications  
1:30 Brendan Buckley, Dan Penny, Kevin Anchukaitis, Aroonrut Wichienkeeo and Nam Le Canh—Southeast Asian Megadroughts and Hydroclimate Extremes of the Past Millennium  
1:45 Mark Brenner, David Hodell, Jason Curtis, Flavio Anselmetti and Daniel Ariztegui—Paleoclimate and Paleoenvironment of the Maya Lowlands  
2:00 Damian Evans—The Development of Urbanism and Water Management Systems in Early Cambodia  
2:15 Laura Junker and Debra Green—Agricultural Production, Population Dynamics, and Urban Centers in Pre-Colonial Maritime Trading Polities of the Philippines  
2:30 Barbara Fash—Enclosed Courtyards as Watery Realms in Maya and South East Asian Environments  
2:45 Miriam Stark and Alex Morrison—Settlement and the Built Environment in the Lower Mekong before Angkor: A View from the Mekong Delta  
3:00 Gyles Iannone and Jaime Awe—Socio-Environmental Dynamics in the Southern Maya Lowlands: A Case Study from the North Vaca Plateau, Belize  
3:15 David Webster—A Chinese Traveler Among the Maya  
3:30 Michael D. Coe—Discussant  
3:45 Stephen Lansing—Discussant  
4:00 Vernon Scarborough—Discussant

- [154] SYMPOSIUM ■ ARE WE WHAT WE EAT? CONTINUITY AND CHANGE IN FOOD DURING CULTURE CONTACT IN NORTH AMERICA**  
**Room:** 242 (AC)  
**Time:** 1:00 PM–5:00 PM  
**Organizers and Chairs:** John Douglass and Seetha Reddy

**Participants:**

- 1:00 John Douglass and Seetha Reddy—Perceiving Food and Identity during Culture Contact  
1:15 Virginia Popper—Comparing Colonial and Mission Neophyte Subsistence Systems in California  
1:30 Lynn Gamble—Subsistence Practices and Feasting Rites: Chumash Choices after European Colonization  
1:45 Allika Ruby and William Hildebrandt—Dietary Persistence and Tool Selection in a Changing Economy: Obsolete or Optimal?  
2:00 Sarah Van Galder, Justin Lev-Tov and Richard Ciolek-Torrello—Consuming Ethnicity and Producing Hybridity in Dietary Decisions of Native Americans in post-contact southern California  
2:15 Seetha Reddy—Feeding the Ancestors: Insights into Native American Mortuary

- Offerings during Spanish Contact in coastal Southern California
- 2:30 Robert Cuthrell—Foodways, Practices, Colonial Experiences, and Elusive Identities: A Comparative Approach
- 2:45 Barnet Pavao-Zuckerman—Missionization and the Transformation of Dietary Practices in the Pimería Alta
- 3:00 Ashley Peles and Heather Trigg—Spanish New Mexican Foodways: Making Do in an Often Harsh Environment
- 3:15 Jun Sunseri—Get Away Closer: Buffer Village Foodways on a Spanish Colonial Frontier
- 3:30 Kristen Gremillion—Cultural Transmission of Botanical Knowledge in Postcontact Eastern North America
- 3:45 Gail Wagner—Native American Plant Remains from Colonial South Carolina
- 4:00 Ginessa Mahar and Elliot Blair—Diet, Gender, and Colonialism: The Impact of the Spanish Mission System on Patterns of Consumption in the Coastal Southeast
- 4:15 Kelsey J Noack—The Starving Time at Jamestown: A statistical analysis of Fauna consumed in early 17th Century Virginia
- 4:30 Katherine Spielmann—Discussant
- 4:45 Christine Hastorf—Discussant

**[155] SYMPOSIUM ■ CURRENT PROGRESS AND NEW RESULTS IN INTERNATIONAL COLLABORATIVE FIELDWORK IN CHINA**

**Room:** 226 (AC)

**Time:** 1:00 PM–5:00 PM

**Organizer:** Rowan Flad

**Chair:** Anne Underhill

**Participants:**

- 1:00 Chris Morgan, Loukas Barton, Robert Bettinger and Dongju Zhang—Tracking Paleolithic Behavioral Variability on the Western Loess Plateau
- 1:15 Ofer Bar-Yosef—The origin(s) of East Asian Pottery
- 1:30 Xiaohong Wu—Recent Uses of Radiocarbon Dating in International Projects in China
- 1:45 Christian Peterson, Xueming Lu and Robert D. Drennan—Hongshan Chiefly Communities in Neolithic NE China
- 2:00 Tianlong Jiao and Chunming Wu—Exploring the Cultural and Economic Trends in Neolithic Southeast China
- 2:15 Ling Qin, Guoping Sun, Shin'ichi Nakamura and Hui Zhao—From Foragers to Farmers: Current Results from Tianluoshan project in Zhejiang Province
- 2:30 Rowan Flad, Timothy Horsley, Kunyu He and Gwen Bennett—Research at Songjiaheba: Survey, Excavation and Geophysics at a small Settlement Site
- 2:45 Peter Jia, Alison Betts, Trudy Doelman, Quanjia Chen and Xinhua Wu—East meets West – Late Prehistoric Archaeology in Zhungerer, Xinjiang, China
- 3:00 Li Liu and Xingcan Chen—From Macro to Micro: the Sino-Australian Yiluo Region Project
- 3:15 Roderick Campbell, Zhipeng Li, Yuling He and Jing Yuan—Reconstructing Production: A Preliminary Investigation of a Late Shang Bone Workshop at Tiesanlu, Anyang
- 3:30 Zhichun Jing and Jigen Tang—Excavations of the Palaces at the Walled Huanbei City in Anyang
- 3:45 James Stoltman, Zhichun Jing, Jigen Tang and Yue Zhanwei—Petrographic Analyses of Ceramics Used in the Production of Shang Bronzes at Yinxunter

- 4:00 Feng Li and Zhonghe Liang—The Guicheng Project and Its Preliminary Results 2007-2009
- 4:15 Min Li, Tongxiu Zheng and Hui Fang—Archaeological Landscapes of the Wen-Si River Valley: Surveying the Hinterland of the Qufu Lu City
- 4:30 Hongliang Lu, Yongxian Li, James Taylor and Amanda Henck—Archaeological Research at a Han Dynasty Settlement in Jiuzhaigou National Park, Sichuan
- 4:45 Gwen Bennett—Xianbei, Khitan, Liao or Jin? Archaeological Investigations of the Chifeng Border Regions

**[156] SYMPOSIUM ■ MESOAMERICAN POLITICAL ECONOMY AND THE POLITICS OF PRODUCTION: PAPERS IN HONOR OF KENNETH G. HIRTH**

**Room:** 222 (AC)

**Time:** 1:00 PM–5:00 PM

**Organizers:** Carl Wendt, Jason De Leon and J. Heath Anderson

**Chair:** J. Heath Anderson

**Participants:**

- 1:00 Ann Cyphers—Subsistence Strategies at San Lorenzo
- 1:15 Carl Wendt and Jason De Leon—The Political Economy of the San Lorenzo Polity: A View from the Countryside
- 1:30 David Grove—Gateway Communities and the Early Formative period Basin of Mexico
- 1:45 Ronald Castanzo—Pottery Production in Formative Period Valley of Puebla: Support for the Intermittent Crafting Model
- 2:00 Gabriela Uruñuela and Patricia Plunket—The Standardization of the Thin Orange Ceramic Tradition: The Formative to Classic Transition
- 2:15 Gerardo Gutierrez—Distribution of Teotihuacan-Style Censers in Eastern Guerrero
- 2:30 Erick Rochette —"Not All Wealth Goods are Made Alike": Examining Assumptions about Jade Artifacts among the Classic Maya
- 2:45 Craig Goralski—Gone, But Not Forgotten: Ceramic Production and Exchange in the El Cajon Region, Honduras
- 3:00 Luis Barba—The Role of Phosphate Analysis in Mexican Archaeology
- 3:15 Blanca Maldonado—The "Chaîne opératoire" of Mesoamerican Metallurgy
- 3:30 Michael Smith—Xochicalco and Calixtlahuaca as Mesoamerican Hilltop Political Capitals
- 3:45 Bradford Andrews—Calixtlahuaca Obsidian: Initial Reflections of Lithic Technology on the Western Aztec Periphery
- 4:00 J. Heath Anderson—The Tepeaca Marketplace and the Distribution of Postclassic Polychrome Ceramics
- 4:15 Aurelio Lopez—Land Tenure and Agricultural Production among Commoner Households in Late Postclassic Tepeaca, Mexico
- 4:30 Jason De Leon—Discussant
- 4:45 Robert Cobean—Discussant

**[157] SYMPOSIUM ■ THE AURIGNACIAN OF THE SWABIAN JURA, SOUTHWESTERN GERMANY****Room:** 241 (AC)**Time:** 1:00 PM–5:00 PM**Organizers:** Christopher Miller and Nicholas Conard**Chairs:** Nicholas Conard and Christopher Miller**Participants:**

- 1:00 Nicholas Conard—From the Danube Corridor to Sex and Music in the Swabian Aurignacian
- 1:15 Christopher Miller and Paul Goldberg—Geoarchaeology, Paleoenvironments and Settlement Dynamics in the Swabian Jura: A Micromorphological Approach
- 1:30 Daniel Richter—The Chronostratigraphy of the Swabian early Upper Palaeolithic
- 1:45 Simone Riehl, Elena Marinova-Wolff, Katleen Deckers and Nicholas Conard—Vegetation and Plant Diet during the Upper Pleniglacial in southwestern Germany
- 2:00 Susanne Muenzel and Michael Hofreiter—Mammalian Fauna and Human Adaptations from the Aurignacian of the Swabian Jura
- 2:15 Hervé Bocherens, Dorothee Drucker, Susanne Münzel, Elisabeth Stephan and Nicholas Conard—The Aurignacian of the Swabian Jura, southwestern Germany: Palaeoenvironmental Reconstruction using Bone Stable Isotope Signatures (13C/12C, 15N/14N, 18O/16O)
- 2:30 Harald Floss—Lithic Raw Material Procurement Patterns in the Aurignacian of the Swabian Jura, southwestern Germany
- 2:45 Michael Bolus—Contextualizing Cultural and Technological Trends in the Swabian Aurignacian
- 3:00 Bruce Hardy—You Don't Need a Grapefruit Spoon to Eat a Grapefruit: Stone Tool Use in the Aurignacian and Middle Paleolithic of the Swabian Jura
- 3:15 Kurt Wehrberger and Nicholas Conard—Lion Man and Waterbird - Art and Symbolism in the Swabian Aurignacian
- 3:30 Sibylle Wolf—Personal Ornaments and Ivory Working Technology in the Ach and Lone Valleys
- 3:45 Guillaume Porraz—The Early Upper Palaeolithic in the Mediterranean Arc and the Question of the First Modern Human Dispersal into Europe: A Parallel with the Danube Corridor Hypothesis
- 4:00 Luc Moreau—The Aurignacian-Gravettian cultural change in Southwestern Germany
- 4:15 Gilbert Tostevin—Discussant
- 4:30 Anne Pike-Tay—Discussant

**[158] SYMPOSIUM ■ THE PERFORMANCE OF MORTUARY RITUAL IN THE AMERICAN SOUTHWEST****Room:** 240 (AC)**Time:** 2:00 PM–5:00 PM**Organizer and Chair:** Scott Thompson**Participants:**

- 2:00 Gordon Rakita—Mortuary Rituals, Performance, and Social Identity in the Post-Chacoan World of the Middle San Juan Region
- 2:15 Jessica Cerezo—Mortuary Practices and Personhood among the Hohokam of Southern Arizona
- 2:30 Todd Howell—Legitimizing Power at Hawikku
- 2:45 Kimberly Spurr and Stewart Deats—Mortuary Behavior, Social Dynamics, and the

- Transition from Life to Death in the Prescott Culture of Arizona
- 3:00 Scott Thompson—Burial Performance and Interactions with the Dead in Pueblo Bonito, Chaco Canyon
- 3:15 Betsy Brandt—Death and Burial in the Southwest
- 3:30 James Watson and Jessica Cerezo-Roman—The Performative Transition of Mortuary Ritual in the southern Southwest
- 3:45 Jeff Reid and Stephanie Whittlesey—Mortuary Ritual at Grasshopper Pueblo
- 4:00 Lorrie Lincoln-Babb and Chris R. Loendorf—Ritualistic Mortuary Performances During the Late Archaic in the Southwest: There's No Place Like Home
- 4:15 Chad Burt and William H. Walker—Animacy and the Ritual Killing of Ceramic Vessels: A Late Prehistoric Mortuary Practice in the American Southwest
- 4:30 Lynne Sebastian—Discussant
- 4:45 J Andrew Darling—Discussant

**[159] FORUM ■ REFLECTING CRITICALLY ON THE GOALS AND METHODS OF ARCHAEOLOGICAL PRACTICE**

**Room:** 263 (AC)

**Time:** 2:30 PM–5:00 PM

**Organizers:** Shoshaunna Parks and Patricia McAnany

**Participants:**

- Chip Colwell-Chanthaphonh—Discussant
- Janet Levy—Discussant
- George Nicholas—Discussant
- Sonya Atalay—Discussant
- Jaime Awe—Discussant
- Patricia McAnany—Discussant
- Shoshaunna Parks—Discussant
- Brian Billman—Discussant
- Patrick Williams—Discussant
- Arlen Chase—Discussant

**[160] SYMPOSIUM ■ THE ARCHAEOLOGY OF PERSPECTIVE**

*(Sponsored by The ICOMOS Scientific Committee on Archaeological Heritage Management (ICAHM))*

**Room:** 232 (AC)

**Time:** 2:30 PM–5:00 PM

**Organizer and Chair:** Douglas Comer

**Participants:**

- 2:30 Ronald Blom, Douglas Comer, Scott Hensley and Andrew Yatsko—Remote Sensing Data and Archaeology: Ingredients for Success
- 2:45 James Tilton, Douglas Comer, Kevin May and Winston Hurst—Towards Automated Detection of Archaeological Sites utilizing Remotely Sensed Imagery
- 3:00 Douglas Comer and Glenn Markoe—Monumental Tether: The Nabataean Transition from Trade to Agriculture
- 3:15 Trent Stockton, Mandy Munro-Stasiuk and T. Kam Manahan—The View from Xuenkal: Geocological and Social Determinants of Settlement Location at an Ancient Maya Center

- 3:30 Winston Hurst—The Spider Woman's Matrix: Ancient Puebloan "Roads" in Utah as Integrative Monumental Features
- 3:45 Charles Golden—Dynamics Landscapes and Political Developments in the Maya Kingdoms of Piedras Negras and Yaxchilan: New Perspectives Provided by Remote Sensing, Archaeology, and Epigraphy
- 4:00 Michael Chenoweth and Diana Greenlee—Aerial Photography and the Monumental Landscape at Poverty Point
- 4:15 Grant Coffey and Devin A. White—The Goodman Point Cultural Landscape Analyzed through Remote Sensing
- 4:30 Andrew Yatsko, Douglas Comer and Kevin May—Cultural Implications of Viewshed Analyses at San Clemente Island
- 4:45 Chris Balzotti, Richard Terry, Steven Peterson and Ryan Jensen—Modeling the Maize Agriculture Potential of Landforms in the Sierra del Lacandon and Tikal National Parks, Guatemala

**[161] POSTER SESSION ■ ARCHAEOLOGICAL SCIENCE 2010: PART II**

*(Sponsored by Society for Archaeological Sciences)*

**Room:** Exhibit Hall 1 (AC)

**Time:** 3:00 PM–5:00 PM

**Organizers:** Javier Iñáñez, Christopher Wolff and Robert Speakman

**Participants:**

- 161-a Michael D. Glascock, Martin Giesso, Victor Duran, Adolfo Gil and Gustavo Neme—Trace-Element Characterization of Obsidian Sources in Central Argentina and Central Chile Using XRF and INAA
- 161-b Javier Inanez, Jeremy Bellucci, Richard Ash, William F. McDonough and Robert J. Speakman—Pb Isotope Characterization of Majolica Pottery from Spain and the Americas
- 161-c Suzanne Eckert and William D. James—Using LA-ICP-MS to Determine Production Provenance for Basalt Tempered
- 161-d Robert Speakman, Christine France, Paul Sheppard, Nadia Jimenez Cano and Nicole Little—Stable Isotopic and Chemical Indicators of Volcanic Eruptions in Tree Rings from Parícutin, Mexico—Implications for Dating Prehistoric Eruptions
- 161-e Carl Lipo, Jelmer Eerkens and Sachiko Sakai—Ceramic technology diffusion among prehistoric mobile populations of the California deserts
- 161-f Christopher Wolff, William Fitzhugh and Robert Speakman—The Utility of pXRF in the Assessment of Slate Procurement and Exchange by the Maritime Archaic of Newfoundland and Labrador
- 161-g Christopher Crews—Obsidian Procurement in the Piedra Lumbre Valley: 130 Obsidian bifaces from GR-2
- 161-h Julie A. Woods, Matthew T. Boulanger, Elizabeth S. Chilton, David V. Hill and Michael D. Glascock—Giving Voice to Choice: Integrating Scientific, Ethnographic and Historical Analysis to Understand 17th Century Native Pottery from Western New England
- 161-i Eric Bartelink and Phillip Johnson—Paleodietary Patterns on Tutuila Island, American Samoa: Evidence from Stable Carbon and Nitrogen Isotope Analysis
- 161-j Destiny Crider—Pottery Paints and Technological Traditions: PIXE Characterization of Central Mexican Epiclassic and Early Postclassic Pottery
- 161-k Joel Blickstein, Stephanie Chen, Hirzi Amirkhanov, Bonnie A.B. Blackwell and Anne R. Skinner—ESR Dating an Oldowan Site in Dagestan, Southern Russia
- 161-l James Daniels and Mark Becker—Geophysical Investigation and Archaeological

- Excavation of a Late Prehistoric Site
- 161-m Daniel Welch—Dispersal of Volcanic Glass Resources in Ceramic-Period Samoa: Resource Control and Long-Distance Trade
- 161-n Julie Boreham—Hidden Worlds made Visible
- 161-o Emily McClung de Tapia—Stable Carbon Isotopes applied to Landscape Reconstruction: Teotihuacan Valley, Mexico

**[162] POSTER SESSION ■ CAREER PATHS AND THE UNDERGRADUATE MAJOR: HOW ARE WE PREPARING OUR STUDENTS IN THE SAA'S 75TH YEAR**

*(Sponsored by SAA Committee on Curriculum)*

**Room:** Exhibit Hall 1 (AC)

**Time:** 3:00 PM–5:00 PM

**Organizer and Chair:** Sarah Neusius

**Participants:**

- 162-a Michele Lorenzini, Julie Holt, and Gregory Vogel—Engaging Undergraduates in Archaeology: Curriculum and Beyond at SIUE
- 162-b Sarah Neusius, Phillip Neusius and John Kilmarx—Teaching Archaeology and Preparing Students: Evaluating the Archaeology Track at Indiana University of Pennsylvania
- 162-c Karla Davis-Salazar, Edgar Amador and Jason Miller—Undergraduate Archaeology at the University of South Florida-Tampa
- 162-d Amy Margaris—Where Do We Go From Here? The Pursuit of an Archaeological Studies Major at Oberlin College and its Afterlife
- 162-e Elijah Correla, Michael Ohnersorgen and Patti Wright—Undergraduate Archaeology at the University of Missouri-St. Louis
- 162-f David A. Anderson and Timothy L. McAndrews—Structure and Choice: Undergraduate Education in Archaeology at the University of Wisconsin-La Crosse
- 162-g Shannon Fie and William Green—Archaeology at Beloit College: New Approaches for an Established Program
- 162-h Richard Meadow and Jade D'Alpoim Guedes—The Undergraduate Concentration in Archaeology at Harvard University
- 162-i Renee Walker and Cynthia J. Klink—Teaching Archaeology as Anthropology in Upstate New York

**[163] POSTER SESSION ■ CURATION, STEWARDSHIP, AND PUBLIC ARCHAEOLOGY**

**Room:** Exhibit Hall 1 (AC)

**Time:** 3:00 PM–5:00 PM

**Participants:**

- 163-a Victoria Luksha—Artifact Conservation: A Cost-Effective, Mildly Invasive Method
- 163-b Sunshine Thomas and Laura O'Halloran—To Dig or Not to Dig: Researcher Access to Museum Collections
- 163-c Jennifer Riordan and Michael Trimble—Contributions to Archaeological and Forensic Sciences of the U.S. Army Corps of Engineers' Center of Expertise for Curation
- 163-d Michael Blake, Kisha Supernant, Sue Formosa and Bruce Benz—A Web-Based Method for Mapping: An Example Showing the Spread of Early Maize in the Americas



- 163-e Julie Euber and James Bayman—Bioarchaeology in Guam: Trends and Current Conditions
- 163-f Ruth Troccoli and Shagun Raina—GIS and Archaeological Data Management in the Nation's Capitol
- 163-g Allison Young—An Assessment of the State of Civil War Battlefield Archaeology
- 163-h Kathryn Frederick and Meghan Howey—Displaying a Living Past, Calling for Stewardship : A Case Study of Cross-Disciplinary Museum Discourse from the University of Michigan Biological Station
- 163-i Adam Johnson—Collections Management at Western Michigan University: Problems, Plans, and Solutions

**[164] POSTER SESSION ■ GOVERNMENT ARCHAEOLOGY - WORKING FOR THE PEOPLE AND THE RESOURCE**

*(Sponsored by Committee for Government Archaeology )*

**Room:** Exhibit Hall 1 (AC)

**Time:** 3:00 PM–5:00 PM

**Organizer and Chair:** Laurie Rush

**Participants:**

- 164-a Jesse Bergevin—The Oneida Indian Nation Archaeology Program
- 164-b Carl Carlson-Drexler, Michael Hargrave and Carey Baxter—Deploying Geophysics in Cultural Resources Management on United States Military Installations
- 164-c Laurie Rush and James Zeidler—Heritage Preservation; Military Progress in the Middle East
- 164-d Adrienne Rankin, Joseph Joaquin and Lorraine Eiler—Landscapes of Knowledge: Native American Perspectives and Integrated Natural-Cultural Resource Management on the Barry M Goldwater Range East
- 164-e Kelly Eldridge and Margan Grover—Salvage Archaeology at the Snake River Sandspit Site in Nome, Alaska
- 164-f Michael Heilen and Jeffrey Altschul—Analyzing Archaeological Data Quality: Recent Results from Military Installations in the United States

**[165] POSTER SESSION ■ ONE SIZE DOES NOT FIT ALL: INNOVATIVE SOLUTIONS TO CLIENT PROBLEMS**

**Room:** Exhibit Hall 1 (AC)

**Time:** 3:00 PM–5:00 PM

**Organizer and Chair:** Judy Davis

**Participants:**

- 165-a Dan Hart—The Military Built Environment and Cultural Landscape Assessment in the Hawaiian Islands
- 165-b Suzanne Stone and Brandy Hurt—Artifacts and Buried Sites, Tailored Solutions
- 165-c Christy Smith—Partners in Cultural Resources Management
- 165-d Judy Davis and Ben Fischer—Settlement Patterns of the Mormons and Chinese in the American West

**[166] POSTER SESSION ■ SITE STRUCTURE AND CONSUMPTION: EXPLORING SOCIAL DIMENSIONS OF ARCHAEOLOGICAL VARIATION AT MONTICELLO PLANTATION**

**Room:** Exhibit Hall 1 (AC)

**Time:** 3:00 PM–5:00 PM

**Organizers:** Sara Bon-Harper and Alison Bell

**Chair:** Sara Bon-Harper

**Participants:**

- 166-a Alison Bell, Karen Smith and Alexandra Massey—Material Culture and Social Liminality: Variation in Ceramic Consumption among Monticello Residents
- 166-b Elizabeth Clites and Brian McCray—Monticello Before the Mansion: A Comparative Study of Early Domestic and Industrial Structures on Mulberry Row
- 166-c Sean Devlin, Susan Payton and Fraser D. Neiman—Middle Man (?): Evaluating Variation among Household Economies through Spatial Patterning
- 166-d Donald Gaylord and Derek Wheeler—The Stewart-Watkins site at Monticello: an Investigation of Household Economies and Site Structure at the Domestic Sites of Free White Laborers and Enslaved African Americans
- 166-e Sara Bon-Harper—Yard Space: Comparisons of General Activity Areas between Historic Period Social Groups

**[167] SYMPOSIUM ■ THE BATTLE OF BLAIR MOUNTAIN AND THE LUDLOW MASSACRE: LABOR, ACTIVISM, AND HERITAGE IN THE WEST VIRGINIA AND COLORADO COALFIELDS**

**Room:** 261 (AC)

**Time:** 3:00 PM–5:00 PM

**Organizers:** Brandon Nida and Harvard Ayers

**Chairs:** Harvard Ayers and Brandon Nida

**Participants:**

- 3:00 Barbara Rasmussen—The Blair Mountain Task Force
- 3:15 Dean Saitta—Ludlow Massacre Archaeology in Community Context
- 3:30 Harvard Ayers—Blair Mountain Archeology and Listing Defense
- 3:45 Paul Reckner—Why We Dig, Why We Remember, Why We Struggle (And Who is This "We" Anyway?): Reflections on the Encounter Between Archaeologists and the Local Labor Community of Southern Colorado
- 4:00 Brandon Nida—A Mountain Yarn: Archaeology of the West Virginia Coal Wars
- 4:15 Michael Jacobson—The Conflicts of Place: The Application of Military Terrain Analysis on the Landscapes of the Colorado Coalfield War
- 4:30 Kenneth King—The Blair Mountain Battlefield, Logan County, WV
- 4:45 Randall McGuire—Archaeology as Political Action in the Coalfields

**[168] SYMPOSIUM ■ FORENSIC ARCHAEOLOGY: RECENT CASES, CURRENT RESEARCH**

**Room:** 102 (AC)

**Time:** 4:00 PM–4:45 PM

**Organizer:** Kimberlee Moran

**Chair:** Karl Harrison

**Participants:**

- 4:00 Brian Paulsen—Landfill Searches for Human Remains - A Case Study
- 4:15 Karl Harrison—The Application of Archaeological Techniques to the Forensic Fire Scene
- 4:30 Kevin Willis—Decomposition of Child-Sized Remains in Dumpsters