

Program

Wednesday Evening ■ April 14, 2010

[1] **OPENING SESSION**

FORUM ■ ARCHAEOLOGY NOW: INTERSECTIONS OF THEORY, METHOD, AND PRACTICE IN THE 21ST CENTURY

Room: 220/221/227/228/229 (AC)

Time: 6:00 PM–8:00 PM

Organizer: James Snead

Participants:

Elizabeth Arkush—Discussant
Matthew Liebmann—Discussant
Dawnie Steadman—Discussant
Monica Smith—Discussant

Thursday Morning ■ April 15, 2010

[2] **SYMPOSIUM ■ STONE HOES AND BAYONETS IN THE AMERICAN BOTTOM: THE BEGINNINGS OF MISSISSIPPIAN AND EARLY AMERICAN FRONTIER OCCUPATIONS IN GRANITE CITY, ILLINOIS**

Room: 106 (AC)

Time: 8:00 AM–9:30 AM

Organizer: Robin Machiran

Chairs: Robin Machiran and Joe Harl

Participants:

8:00 Robin Machiran—The Alexander Jacob Site: A Review of the Findings at a Early Mississippian Site in the American Bottom
8:15 John Klein—Mississippian Beginnings: A Lithic Perspective of the Alexander Jacob Site
8:30 Janet Kneller and Sophie Kohn—Utilitarian Pottery at the Alexander Jacob Site (11MS2288) That is Better than any Effigy Pot!
8:45 Zarley Zafe and Joseph Harl—Unusual Pottery Vessels at the Alexander Jacob Site
9:00 Anthony Machiran and Robin Machiran—An Early American Frontier Farmstead in the American Bottom
9:15 Meredith Hawkins—A Hearth and Sickles: An Examination of Feature 22 at the Squire Site (11MS2244) Granite City, Illinois

[3] FORUM ■ RAISING THE PROFILE III: INCREASING PROTECTION FOR ARCHAEOLOGICAL RESOURCES AT THE LOCAL LEVEL

(Sponsored by Government Affairs Committee, Public Education Committee, Public Archaeology Interest Group)

Room: 104 (AC)

Time: 8:00 AM–9:45 AM

Organizer, Chair, and Moderator: David Cushman

Participants:

Kirsti Uunila—Discussant
Wendy Wright—Discussant
Susan Renaud—Discussant
Jan Cameron—Discussant
Carol Condie—Discussant
William Lees—Discussant
Douglas Mooney—Discussant

[4] SYMPOSIUM ■ RESIDUE ANALYSIS 1: THE TAPHONOMY OF ARCHAEOLOGICAL RESIDUES

(Sponsored by Society for Archaeological Sciences)

Room: 232 (AC)

Time: 8:00 AM–9:45 AM

Organizer: Maria Raviele

Chair: Hanneke Hoekman-Sites

Participants:

8:00 Andrew Barker, Barney Venables, Stanley Stevens and Steve Wolverton—
Exploring Protein-Ceramic Interactions Using TOC Analysis, Protein Assays and
LC-MS

8:15 Zuzana Chovanec—An Experimental Approach to the Analysis of Opium
Residues

8:30 William Lovis, Gerald Urquhart, Robert Feranec and John Hart—Alkali Processing
of Maize and Resultant $\delta^{13}C$ Values on Systematic Experimental Carbonized
Residue C3 Food Mixes

8:45 Maria Raviele—The Implications for Maize Microbotanical Taphonomy via
Experimental and Archaeological Residues

9:00 Shannon Tushingham, Jelmer Eerkens, Oliver Fiehn, Jimmy Nguyen and Diana
Nguyen—Gas Chromatography-Mass Spectrometry Analysis of Alkaloid Residue
in Ancient and Experimental Pipes

9:15 Charlotte Pevny, Tim Riley, James Wiederhold and Daniel Welch—Usewear and
Residue Analyses on Tools from the Lower Pecos Canyonlands: Exploring Tool
Function through Experimental Comparison

9:30 Kathryn Puseman, Linda Scott Cummings and Melissa Logan—Organic Residues:
Prehistoric Signatures and Curation Contamination

[5] GENERAL SESSION ■ AGRICULTURE, ANIMALS AND CLIMATE IN MAYA LOWLANDS

Room: 102 (AC)

Time: 8:00 AM–10:00 AM

Chair: Robert Rosenswig

Participants:

8:00 Christine Dixon—Agricultural Organization and Field Boundaries: A Brief Look at

- Cerén, El Salvador
- 8:15 Payson Sheets—What Were the Maya Doing with All That Manioc at Cerén?
- 8:30 Robert Rosenswig, Daniel Seinfeld, Sean Higgins and Wilberth Cruz Alvarado—Ancient Maya Food from Formative Period San Estevan, Belize
- 8:45 Kristen Scudder—An Investigation of Turtle Use at Isla Civituk, Campeche, Mexico
- 9:00 Wendy Solis—Ancient Maya Exploration of the Jute (*Pachychilus* Spp.) at the Site of Minanha, West Central Belize
- 9:15 Andrea Prentice, Elizabeth Webb, Christine White and Elizabeth Graham—Stable Isotope Dendroclimatology using Tropical Trees and Wooden Artefacts from Lamanai, Belize
- 9:30 Kelley Rich and C. Fred T. Andrus—Oxygen Isotope Geochemistry of the Freshwater "Jute" Snail (*Pachychilus* sp.): A Potential Ultra-local Seasonal Paleoclimate Proxy for Tropical Mesoamerica
- 9:45 Bruce Dahlin—A Tale of Three Cities: Revisiting the AD 536 Event in the Maya Lowlands

[6] GENERAL SESSION ■ CALIFORNIA ARCHAEOLOGY FROM THE EARLY HOLOCENE TO THE COLONIAL PERIOD

Room: 226 (AC)

Time: 8:00 AM–9:45 AM

Chair: Sarah Peelo

Participants:

- 8:00 Edward Knell—Organization of Lithic Technology at the C.W. Harris Site, California: Type Site for the Early Holocene San Dieguito Complex
- 8:15 Brent Leftwich—Working from Home: The Case for Permanent Year-Round Settlements in the Sierra Nevada
- 8:30 Carly Whelan—Prehistoric Subsistence-Settlement Patterns of the West-Central Sierra Nevada Foothills
- 8:45 Cristie Boone—One Fish, Two Fishes: How Taxonomic Diversity Affects Foraging Decisions
- 9:00 Sean Brown—Trans-Holocene Mussel Procurement Strategies on Isla Cedros, Baja California
- 9:15 Michael Merrill and Dwight Read—A New Method Using Graph and Lattice Theory to Discover Spatially Cohesive Sets of Artifacts and Areas of Organized Activity in Archaeological Sites
- 9:30 Sarah Peelo—(Sometimes) Low Fired Earthenwares, Daily Practice, and Identity: The Production and Reproduction of Indigenous Social Identities in Spanish California

[7] SYMPOSIUM ■ NAGPRA IN 20/20 VISION: REVIEWING 20 YEARS OF REPATRIATION AND LOOKING AHEAD TO THE NEXT 20

(Sponsored by Committee on Native American Relations)

Room: 103 (AC)

Time: 8:00 AM–10:00 AM

Organizer and Chair: Dorothy Lippert

Participants:

- 8:00 Joe Watkins—'Naturalizing' the Native, Appropriating the Ancestors: Kennewick and an Unintended Impact of Repatriation
- 8:15 Kerry Thompson—Who is, or Was, Native American?: The Role of Archaeology in American Indian Identity

30 (R)=Renaissance Grand St. Louis (AC)=America's Center Thursday Morning: April 15, 2010

- 8:30 Sonya Atalay—Grandmothers and Grandfathers|Culturally Unidentifiable: NAGPRA and The Power of Naming
- 8:45 Elisabeth Cutright-Smith, Wendi Field Murray and Kacy Hollenback—Twenty Years Later: A Quantitative Assessment of NAGPRA's Impacts on American Archaeology
- 9:00 Michael Wilcox—Genes and Cultural Identity: Boundaries, Boundary Makers and the Cultural Mythology of DNA
- 9:15 Michelle Schohn—Another Step Removed: How NAGPRA further Disenfranchised non-Federal Tribes
- 9:30 Dorothy Lippert—Memory and Longing in the Practice of Repatriation
- 9:45 Larry Zimmerman—Discussant

[8] SYMPOSIUM ■ RESULTS OF NEW EXCAVATIONS AT THE MIDDLE PALEOLITHIC SITE OF ROC DE MARSAL

Room: 267 (AC)

Time: 8:00 AM–9:45 AM

Organizers: Harold Dibble and Dennis Sandgathe

Chair: Dennis Sandgathe

Participants:

- 8:00 Harold Dibble, Paul Goldberg, Shannon McPherron, Dennis Sandgathe and Alain Turq—An Overview of Roc de Marsal
- 8:15 Alain Turq, Harold Dibble, Shannon Mac Pherron, Dennis Sandgathe and Jean Philippe Faivre—The Quina Occupations at Roc de Marsal (France)
- 8:30 Shannon McPherron, Harold L. Dibble, Dennis M. Sandgathe and Alain Turq—Small Flake Production and the Levallois Assemblages from the Lower Levels at Roc de Marsal, Dordogne
- 8:45 Anne Skinner, Bonnie A. B. Blackwell, Charles F. Shafer, Pierre Guibert and Tenzing Tsomo—ESR Dates for the Mousterian Layers and Neanderthal Infant at Roc de Marsal, Dordogne, France
- 9:00 Guillaume Guerin, Christelle Lahaye, Pierre Guibert and Norbert Mercier—OSL and TL dating of the Roc de Marsal (Dordogne, France): Preliminary Results
- 9:15 Vera Aldeias, Harold Dibble, Paul Goldberg, Shannon McPherron and Dennis Sandgathe—The Mousterian Combustion Features at Roc de Marsal
- 9:30 Dennis Sandgathe, Harold L. Dibble, Paul Goldberg and Shannon P. McPherron—The Neandertal Child from Roc de Marsal: A Re-appraisal of its Status as an Intentional Burial

[9] SYMPOSIUM ■ THE EARLY FARMING IN DALMATIA PROJECT 2003-2009: NEW INSIGHTS ON THE SPREAD OF FARMING TO THE ADRIATIC

Room: 101 (AC)

Time: 8:00 AM–10:00 AM

Organizer and Chair: Andrew Moore

Participants:

- 8:00 Marko Mendusic and Emil Podrug—The culture of Danilo Bitinj and Pokrovnik: results of excavations from 2003 to 2006
- 8:15 Sarah McClure and Emil Podrug—The Pottery of Pokrovnik and Danilo Bitinj: 1,000 years of Pottery Production in Dalmatia
- 8:30 Drago Margus—Evidence for Marine Shellfish Exploitation at Danilo Bitinj and Pokrovnik
- 8:45 Andrew Moore, Susan Colledge, Anthony Legge and Kelly Reed—Economy, Chronology, and Environment

- 9:00 Robert Tykot, Emil Podrug and Darko Komšo—The Spread of Obsidian in the Adriatic during the Neolithic: New Evidence from Dalmatia and Istria
- 9:15 Jennifer Smith—Prospects for Environmental Reconstruction for the Holocene of Dalmatia
- 9:30 Cynthia Fadem, Jennifer R. Smith, Andrew Moore and Marko Mendjusic—Soils & Site Choice in Neolithic Dalmatia
- 9:45 T Douglas Price—Discussant

[10] FORUM ■ SCIENCE IN SUPPORT OF ARCHAEOLOGY: WHAT IS STATE-OF-THE-ART?

(Sponsored by PaleoResearch Institute)

Room: 241 (AC)

Time: 10:00 AM–12:00 PM

Organizer: R. Varney

Chair: Linda Scott Cummings

Participants:

- Kathryn Puseman—Discussant
- R. Varney—Discussant
- Linda Scott Cummings—Discussant
- Chad Yost—Discussant
- Melissa Logan—Discussant

[11] SYMPOSIUM ■ THE POWER OF ENVIRONMENT: APPROACHING ARCHAEOLOGICAL INVESTIGATIONS FROM A POLITICAL ECOLOGY FRAMEWORK

Room: 227 (AC)

Time: 8:00 AM–10:15 AM

Organizers and Chairs: Madeleine McLeester and Melissa Rosenzweig

Participants:

- 8:00 Madeleine McLeester and Melissa Rosenzweig—Managing Nature: Integrating Political Ecology and Archaeology
- 8:15 Tina Thurston—Political Ecology and Colonial Encounters: Some Examples from Northern Europe
- 8:30 Melissa Rosenzweig—Under the Green Thumb of Assyria
- 8:45 Joy McCorriston and Matthew Senn—Political Ecology of Frankincense Production in Southern Arabia
- 9:00 Laura Popova—Political Ecology and Pastoral Past
- 9:15 Christine Hastorf—Sustainability, Decisions and Political Power: What do Long-term, Changing Farming Strategies of the Andes tell us?
- 9:30 Christopher Fisher—Political Ecology and the Built Environment: New Insights from the Lake Pátzcuaro Basin, Michoacán, Mexico
- 9:45 Andrew Bauer—An Archaeology of 'Nature': South Indian Landscape History and the Construction of the Natural
- 10:00 Kathleen Morrison—Separate Histories, Separate Archaeologies: a Political Ecology of Foraging, Farming, and Rule in South Asia

[12] FORUM ■ ESTABLISHING TDAR: THE DIGITAL ARCHAEOLOGICAL RECORD

Room: 240 (AC)

Time: 8:00 AM–10:30 AM

Organizer and Chair: Francis McManamon

Participants:

Margaret Nelson—Discussant
Katherine Spielmann—Discussant
Keith Kintigh—Discussant
Francis McManamon—Discussant
Julian Richards—Discussant
Fred Limp—Discussant

[13] GENERAL SESSION ■ ARCHAEOLOGY IN MEXICO

Room: 224 (AC)

Time: 8:00 AM–10:45 AM

Chair: Susan Gillespie

Participants:

8:00 Ayla Amadio—Ritual Use of Animals at Formative Period Tayata
8:15 John Millhauser—Obsidian, Conflict, and Commerce in Postclassic Tlaxcala
8:30 Marijke Stoll—Es Nuestra Tradición: An Ethnographic Study of the Pelota Mixteca Ballgame and Its Archaeological Implications
8:45 Arthur Joyce, Sarah Barber, Marc Levine and Hal Baillie—The Acropolis at Río Viejo, Oaxaca, Mexico: Political Implications of its Initial Construction, Use, and Abandonment
9:00 Susan Gillespie—Maps as Re-presentations: A Case Study of Complex A, La Venta, Mexico
9:15 Ryan Schuermann and Charles D. Trombold—Extended Excavations on a Large Satellite Village of La Quemada, Zacatecas, Mexico
9:30 Charles Trombold—Recent Excavations on the La Quemada Agricultural Terraces, Zacatecas, Mexico
9:45 Rex Koontz—The Role of the Palma in the Construction and Maintenance of Central Veracruz Elites
10:00 Christopher Morehart—Configurations of Prosperity, Power and Tragedy: Cooperation and Change in the Creation, Maintenance, and Collapse of Chinampa Agriculture at Xaltocan, Mexico
10:15 Angela Huster—Changes in Cloth Production at Calixtlahuaca as a Result of Aztec Conquest
10:30 Ruth Fauman-Fichman—Alliance or Aloofness in Tlaxcala Prehistory?

[14] SYMPOSIUM ■ WHITHER SOUTHWEST ARCHAEOLOGY?

Room: 222 (AC)

Time: 8:00 AM–10:45 AM

Organizer: Tim Kohler

Chair: Andrew Duff

Participants:

8:00 Tim Kohler—Making Use of the Strengths of Southwest Archaeology to Understand Social Construction Processes
8:15 Jeff Altschul and William M. Graves—Chasing our Tails: A Look Forward in Southwest CRM

- 8:30 TJ Ferguson and Barbara J. Mills—Reuniting Southwestern Ethnography with Archaeology
8:45 Elisa Villalpando—Borderlands Archaeology: Viewing North from South
9:00 Ruth Van Dyke—Art “To Think With:” Toward an Aesthetic Southwest Archaeology
9:15 Michelle Hegmon—From the Inside Looking Out: What is the Influence of Southwest Archaeology Beyond the Southwest?
9:30 Severin Fowles—On Narrative in Southwest Archaeology
9:45 William Doelle and John Kantner—The Nonprofit “Pentagon” of the Southwest
10:00 Steve Lekson—The End of History and the Last SW Archaeologist
10:15 Linda Cordell—Discussant
10:30 Vincas Steponaitis—Discussant

[15] SYMPOSIUM ■ CAHOKIA 2010: SITUATING AN ANCIENT INDIGENOUS CITY IN THE WORLD

Room: 223 (AC)

Time: 8:00 AM–11:00 AM

Organizer: Timothy Pauketat

Chair: Susan Alt

Participants:

- 8:00 Timothy Pauketat—What's the Big Idea? Cahokia's City Plan and Beyond
8:15 Jeff Kruchten and Joseph Galloy—Uncovering the Early Cahokian Residential Zone at East St. Louis
8:30 Melissa Baltus—Community in Conflict? Warfare and Violence in Cahokian History
8:45 Kent Reilly—Visualizing Primordial Creation: Art and Ideology at the Mississippian Site of Cahokia
9:00 Staffan Peterson and Timothy Pauketat—Archaeoastronomy and the Angel-Cahokia Connection
9:15 Susan Alt—How Many People Does it Take to Change a Polity: Immigration, Complexity and Cahokia
9:30 Ben Auerbach and Thaddeus Bissett—One from many? Mississippian Morphological Variation in Body Shape and Proportions
9:45 Thomas Emerson and Timothy R. Pauketat—Rethinking Cahokian Identity
10:00 Carrie Wilson—Cahokia – More than You Would Think
10:15 Alice Kehoe—Cahokia in the Early Postclassic American World
10:30 Michael Parker Pearson—The Stonehenge Factor: Monumental Comparisons and Heritage Concerns
10:45 Norman Yoffee—Discussant

[16] SYMPOSIUM ■ COMMON PROBLEMS, UNCOMMON SOLUTIONS? SPECIALIZATION, INTENSIFICATION AND DIVERSIFICATION IN MEDITERRANEAN-TYPE AND ADJACENT ENVIRONMENTS

Room: 231 (AC)

Time: 8:00 AM–11:15 AM

Organizers: Tiina Manne and Britt Starkovich

Chairs: Britt Starkovich and Tiina Manne

Participants:

- 8:00 Tiina Manne and Nuno Bicho—Never Too Much of a Good Thing: Continuation of Subsistence Patterns during the Upper Paleolithic in southwestern Portugal

- 8:15 Britt Starkovich—Intensification of Small Game Resources in Southern Greece from the Middle through Upper Paleolithic
- 8:30 Natalie Munro and Mary C. Stiner—Diversity Analysis of the Late Paleolithic and Mesolithic Fauna of Franchthi Cave, Greece
- 8:45 Bryan Hockett—Nutritional Consequences of Middle Paleolithic Diets on Pregnant Neanderthal Women
- 9:00 Robert Losey and Tatiana Nomokonova—Hunter-gatherers of Middle Holocene Lake Baikal, Siberia: Biocultural Discontinuity, Climate Change, and the Zooarchaeological Record
- 9:15 Rebecca Dean—The Mesolithic/Neolithic Transition in Coastal Portugal
- 9:30 Emily Jones—Contextualizing Rabbit Hunting in Mediterranean Spain: A Comparative Approach
- 9:45 Guy Bar Oz, Reuven Yeshurun and Mina Weinstein-Evron—Trends in Ungulate Exploitation in the Epipalaeolithic of the coastal plain, Israel
- 10:00 Eugène Morin—Diet Breadth in the early Upper Paleolithic of France
- 10:15 Jonathan Haws—Human-environment interaction during the Upper Paleolithic in central Portugal
- 10:30 Joe Dortch—Late Pleistocene Environmental Change and the Evidence for an Economic Response in south-western Australia
- 10:45 Torben Rick and Todd Braje—What is Natural and What is Anthropogenic in the Historical Ecology of California's Channel Islands?
- 11:00 Mary Stiner—Discussant

[17] SYMPOSIUM ■ GENDERED LABOR IN SPECIALIZED ECONOMIES

(Sponsored by WAIG)

Room: 220 (AC)

Time: 8:00 AM–11:00 AM

Organizer and Chair: Sophia Kelly

Participants:

- 8:00 Traci Ardren and Alejandra Alonso—Engendering Craft Producers During a Period of Economic Change: The Shell, Textile, and Lithic Artisans of Terminal Classic Xuenkal, Yucatan, Mexico
- 8:15 Michael Callaghan—Credit Where Credit's Due: Toward Engendering Preclassic Maya Ceramic Production
- 8:30 Liam Frink—Gendered Specialized Production of Seal Pokes and Storage among western Arctic Hunter-gatherers
- 8:45 Sophia Kelly—Transformations to Gendered Labor Roles with the Rise of a Hohokam Specialized Economy
- 9:00 Kathryn Arthur—Reevaluating Gender Roles and Stone Tool Technology in Prehistoric Economies
- 9:15 Sylvie Beyries—Domestic Activities, Craft and Environment
- 9:30 Alysia Fischer—Gender and Glass: An Historical and Contemporary Consideration
- 9:45 Brigitte Kovacevich—Gender, Craft Production and the State: Problems with "Workshops"
- 10:00 Cathy Costin—Gendered Divisions of Labor in the Chimú and Inka Political Economies
- 10:15 Ann Stahl—Complementary Crafts: Metallurgy, Potting and Inter-Regional Trade in Banda, Ghana
- 10:30 Héctor Hernández—Gendered Labor and Daily Life Economy in Classic Maya Households from Siho, Yucatan, Mexico
- 10:45 Rita Wright—Discussant

[18] SYMPOSIUM ■ THE ARCHAEOLOGY OF HUACAS: EXPLORING THE MATERIALITY, MEANING, AND EFFICACY OF SACRED OBJECTS AND PLACES IN THE ANDES

Room: 105 (AC)

Time: 8:00 AM–11:00 AM

Organizer: Tamara Bray

Chair: Anita Cook

Participants:

- 8:00 Tamara Bray—Putting Huacas in Context
- 8:15 Zach Chase—What is a Huaca? When is a Huaca?
- 8:30 Bruce Mannheim and Guillermo Salas Carreño—Understanding the Andean Sacred: A Dozen Principles
- 8:45 Steven Kosiba—The Sanctity of Home: Social Crisis and Sacred Things within Inka Households
- 9:00 Frank Meddens, Nick Branch, Millena Frouin and Colin McEwan—Locating Usnus: The Inca Rationale for the Placement of Sacred Platforms
- 9:15 Colin McEwan, Frank Meddens, Gabriel Ramon, Francisco Ferreira and Cirilo Vivanco—Re-cognizing and Marking the Andean Landscape: Ushnus, Apachetas, Sayhuas and Wankas
- 9:30 Jason Yaeger—Transforming Sacred Space at Tiwanaku: Inka Sacrificial Offerings at the Pumapunku Temple Complex
- 9:45 Kryzstof Makowski, Mila Jimenez and Gabriela Oré—New Lights on the Pachacamac Oracular Center in the Inca Time
- 10:00 Rafael Segura Llanos and Izumi Shimada—Pachacamac as an Embodiment of the Water and Life Cycle
- 10:15 Anita Cook—The Pageantry of Empire: Huari Shrines and Devotional Practices (AD 550-1000)
- 10:30 John Janusek—Animistic Ecology and the Creation of Ritual Centers in the Formative South-Central Andes
- 10:45 John Topic—Discussant

[19] SYMPOSIUM ■ THE VILLAGE ECODYNAMICS PROJECT II

Room: 242 (AC)

Time: 8:45 AM–12:00 PM

Organizers: R. Kyle Bocinsky and Scott Ortman

Chair: Mark Varien

Participants:

- 8:45 Mark Varien—The Village Ecodynamics Project: Modeling Long-Term Interaction Between Pueblo People and Their Environment in the Northern Southwest
- 9:00 Donna Glowacki, Charles Reed, R. Kyle Bocinsky, Shanna Diederichs and Julie A. Bell—Making Sense of the Actual: Settlement Trends in the Southwestern Colorado VEP Study Areas
- 9:15 R. Kyle Bocinsky, Brian Kemp and BreAnne Nott—Plop!: 'Unorthodox' aDNA Studies for Reconstructing Domestication and Migration
- 9:30 Ziad Kobti and Denton Cockburn—Village Functional Specialization Framework
- 9:45 Stefani Crabtree, Ben Ford and Tim Kohler—Modeling or Simulation? Assessing Settlement Patterns—Real and Modeled—in the VEP World
- 10:00 Steve Wolverton, Scott Ortman and Lisa Nagaoka—Assessing VEP Productivity Predictions with Zooarchaeological Relative Abundance Data in the Mesa Verde Region
- 10:15 Scott Ortman—Population History and Population Movement Between the VEP Study Areas

- 10:30 Sam Duwe—Coalescence, Continuity, and Change in the Tewa Basin, New Mexico
- 10:45 Laura DeFrank, Nathan Goodale, Fumi Arakawa, Brian Connolly and Timothy A. Kohler—A Breadcrumb Trail: Using Projectile Point Variation to Address Migration
- 11:00 Ben Bellorado, Kurt F. Anschuetz and Rory P. Gauthier—Plant Seeds and Village Needs: Modeling Village Agriculture in the Central Mesa Verde and Northern Rio Grande Across the Dimensions of Time and Space
- 11:15 Jeremy Kulisheck and J. Michael Bremer—Pueblo Demographic Change in the Northern Rio Grande after A.D. 1450: Implications for the Village World
- 11:30 John Kantner—Discussant
- 11:45 Tim Kohler—Discussant

[20] SYMPOSIUM ■ ONE MORE TANGO AT MAYAPÁN: STUDIES OF URBAN LIFE AT A LATE MAYA POLITICAL CAPITAL

Room: 230 (AC)

Time: 8:00 AM–11:30 AM

Organizers: Marilyn Masson, Timothy Hare and Bradley Russell

Chair: Timothy Hare

Participants:

- 8:00 Marilyn Masson—Discussant
- 8:15 Bradley Russell—Demographic and Sociopolitical Implications of Survey Outside of Mayapán's Defensive Wall
- 8:30 Timothy Hare and Marilyn Masson—Pottery Assemblage Variation at Mayapán Residences
- 8:45 Marilyn Masson—Economic Linkages from Houselot to Temple at the Ancient Capital City of Mayapán
- 9:00 Susan Milbrath and Carlos Peraza—Effigy Censers of Mayapan: Context, Iconography, and External Connections
- 9:15 Pedro Delgado Kú, Marilyn Masson, Bárbara Escamilla Ojeda and Carlos Peraza Lope—El Templo H-17 y la Sala Columnada H-15 del Grupo Itzmal Ch'en y su Contexto Comparativo
- 9:30 Richard Terry, Daniel Bair, Bruce Dahlin and Timothy Hare—Soil Geochemical Analysis of Public Squares at the Postclassic City of Mayapan, Yucatan
- 9:45 Stanley Serafin—Taphonomy of an Assemblage of Burned and Battered Human Remains at Mayapán
- 10:00 Robert Hutchinson—The Sociopolitical Structure of Mayapán: An Analysis of the City's Burial Patterns
- 10:15 Bárbara Escamilla Ojeda and Pedro Delgad Kú—La Obsidiana del Barrio Itzmal Ch'en de Mayapán, Yucatán
- 10:30 Elizabeth Paris—Molding Identity at Mayapan: The Multifaceted Uses of Metal at an Urban Center
- 10:45 Betsy Kohut—A Non-Domestic Lithic Workshop in Barrio Itzmal Ch'en, Mayapán
- 11:00 Elizabeth France, Elizabeth Paris and Jonathan White—Delving into Debitage: The Spatial Distribution and Scalar Variation of Shell and Lithic Production at Mayapan Houselots
- 11:15 Caroline Antonelli—Analyzing Ceramic Production and Consumption at Mayapan

[21] GENERAL SESSION ■ PALEOINDIAN STUDIES

Room: 221 (AC)

Time: 8:00 AM–11:15 AM

Chair: E. Dixon

Participants:

- 8:00 E. Dixon—The First Colonization of the Americas: New Insights from Large-scale Paleogeographic Reconstructions
- 8:15 Michael Kunz—Clovis Progenitors: Immigrants or Home Grown?
- 8:30 Derek Anderson—Paleoindians and Power Laws
- 8:45 Heather Smith, Thomas DeWitt and Ted Goebel—Digital Shape Analysis of Clovis Projectile Points
- 9:00 Guadalupe Sanchez Miranda, Vance Holliday, Edmund Gaines, John Carpenter and Becket Leason—Fin del Mundo Clovis site: Hunting, Land Use and Interactions during Late Pleistocene Times in northern Sonora
- 9:15 Jesse Ballenger, Vance T Holliday and C. Vance Haynes, Jr—Palominas Arroyo: A 13 ka Paleoenvironmental Record from the Upper San Pedro Valley, Southeastern Arizona, USA
- 9:30 Matthew O'Brien, Christopher Merriman and Bruce B. Huckell—Interstate 25 or 40? Variation in Folsom Mobility Patterns in the Middle Rio Grande Basin of New Mexico
- 9:45 Thomas Jennings and Charlotte Pevny—Foragers or Collectors? A Comparison of Clovis and Folsom Lithic Technological Organization on the Plains and Plains Periphery
- 10:00 Mary Larson, Pablo Massineo and Marcel Kornfeld—Early Paleoindian Occupation of a Rockshelter: Two Moon, Bighorn Mountains
- 10:15 Jason LaBelle—Hide Scrapers, the Bison Pit, and an Eroding Lithic Scatter: Site Structure of the Lindenmeier Folsom Site, Northern Colorado
- 10:30 Stance Hurst and Eileen Johnson—Gearing up at Adair-Steadman: A Look at Folsom Stone Tool Production on the Southern Plains, U.S.A.
- 10:45 John Seebach—The Acquisition and Use of Lithic Material during the Paleoindian Period in Trans-Pecos, Texas
- 11:00 Nathaniel Kitchel—The Role of Plant Food Resources in the Northeastern Paleoindian Diet before 10,000 B.P.

[22] SYMPOSIUM ■ ROCK ART IN GLOBAL PERSPECTIVE: THEMES AND TECHNIQUES IN THE ARCHAEOLOGY OF THE SITE

Room: 100 (AC)

Time: 8:00 AM–11:45 AM

Organizer: Gina Walls

Chair: Lenville Stelle

Participants:

- 8:00 Gary Haynes—Puzzling Over The Bumbusi Spoor Engravings In Zimbabwe
- 8:15 Susan Jansen, Craig Williams and Carol Diaz-Granados—Glimpses into the Past: The Petroglyphs of Lon Odell Memorial Cave
- 8:30 Julio Amador Bech—Self-images or Images Beyond the Self? Anthropomorphic Figures in the Rock Art of Northwestern Sonora
- 8:45 Reinaldo Morales Jr.—Faces in Places: Modified Speleothems of Cuba and their Working
- 9:00 Dagmara Zawadzka—Pictures on the Shores of Deep Water: Temagami Area (Ontario) Rock Art within its Landscape Context
- 9:15 Mark Wagner and Heather Carey—The State of the Art: Recent Developments in

- Illinois Rock Art Studies
- 9:30 Michelle Hayward, Michael Cinquino and Frank Schieppati—Late Ceramic Religious and Political Organization in Puerto Rico: Caguana, PO29 and Vivi
- 9:45 Vivian Scheinsohn, Claudia Szumik, Florencia Rizzo and Sabrina Leonardt—Rock Art Distribution in NW Patagonia: The Forest and the Steppe
- 10:00 John Greer and Mavis Greer—Graffiti: To Clean or Not to Clean, that is the Question
- 10:15 Sarah Sherwood, Jan Simek, Annie Blankenship, Nicholas Herrmann and Alan Cressler—People in High Places: Human Images in Tennessee Rock Art
- 10:30 Samantha Higgs—Past and Present: Art of the Canning Stock Route
- 10:45 Suzanne Baker—Classification, Quantification, and Regional Comparisons of the Rock Art of Ometepe Island, Nicaragua
- 11:00 Michael Bies, Danny Walker, Marit Bovee and Neffra Matthews—Recent Research at Legend Rock Petroglyph Site (48HO4) Wyoming, USA
- 11:15 Angel Johnson, Carolyn Boyd, Charles Koenig and Benjamin Dwyer—Lower Pecos Rock Art Recording and Preservation Project
- 11:30 Elisabeth Culley—Models of Pleistocene Image Production and Its Social Consequences: A Defense of Semiotics in Rock Art Research

[23] SYMPOSIUM ■ ACROSS BOUNDARIES: INTEGRATING ARCHEOLOGY & SCIENCE

Room: 225 (AC)

Time: 8:00 AM–12:00 PM

Organizers: Alejandra Gudino and Marcela Sepulveda

Chair: Alejandra Gudino

Moderator: Ron Lippi

Participants:

- 8:00 Fernanda Falabella and Oscar Andonie—Manejo diferenciado de materias primas en la producción cerámica Aconcagua de Chile central. Una evaluación mediante análisis de activación neutrónica instrumental
- 8:15 Robert Thompson—The Research Potential of Maize Cob Phytoliths in Food Residues with Examples from Ecuador
- 8:30 Gerardo Fernandez Martinez —La Arqueometria en el Contexto de la Educacion Superior
- 8:45 Donald Johnson—Geophysical Investigations at an Inca Site in Northwestern Ecuador
- 9:00 Richard Burger —Three decades of sourcing Andean obsidians: changing collaborations, changing realities
- 9:15 Veronica Williams—Pottery Manufacture, Proveniences, and Pigments of Pre Inca and Inca Archaeological Sites in Southern Andes
- 9:30 Brandon Lewis—The Challenges of Incorporating Archaeometry into Archaeological Field Programs
- 9:45 Julie Farnum and Elizabeth Righter—Multi-disciplinary integration in the study of the Pre-Columbian Tutu Village, St. Thomas, US Virgin Islands
- 10:00 Mario Rivera, Daniel E. Shea and Jorge Moya—Dendroarchaeology in the Atacama Desert, Northern Chile
- 10:15 Arthur Rostoker—A pedestrian approach to Tropical Forest Archaeology: in advance of magic bullets.
- 10:30 Alejandra Gudino and Ron Lippi—How to get along: Lessons from a tropical rain forest
- 10:45 Marcela Sepulveda and Eric Laval—Trabajo interdisciplinario para abordar el estudio de las pinturas rupestres

- 11:00 Guillermo de la Fuente—The Abaucán Sur Research Project: initial stages in the collaboration between archaeologists and archaeometrists (Dpto. Tinogasta, Provincia de Catamarca, Argentina).
11:15 Michael Glascock —Discussant
11:30 Izumi Shimada—Discussant
11:45 Luis Barba—Discussant

[24] ELECTRONIC SYMPOSIUM ■ PRACTICAL METHODS OF DATA PRODUCTION, DISSEMINATION, AND PRESERVATION

Room: 227 (AC)

Time: 10:45 AM–12:45 PM

Organizers: Joshua Wells and Eric Kansa

Chairs: Eric Kansa and Joshua Wells

Participants:

Willeke Wendrich—W.M. Keck Program in Digital Cultural Mapping at UCLA
Dean Snow—Making the Most of Cyberinfrastructure
Caroline Beebe—Digital Chau Hiix: Principles, Problems and Simple Cost Effective Solutions
Glenn Strickland—The Integration and Interpretation of Archaeological Data through Three Dimensional Multi-component Digital Spatial Modeling
Eric Kansa and Joshua Wells—"Quantity has a Quality all its Own": Archaeological Practice and the Role of Aggregation in Data Sharing
Lori Jahnke—Changing Scholarly Communication: the Implications of Granting Copyright for Born Digital Objects
Christopher Parr—Keeping Things Simple: Archaeology, the Army, and "Li'Benny2.0"
Sara Ayers-Rigsby—Issues of Access-Does Publicly Available GIS Information Help or Hinder the Archaeological Record?
Erik Johanson, David Anderson, Shane Miller, Stephen Yerka, Derek Anderson and Christopher Gillam—PIDBA: Challenges Related to the Curation and Dissemination of Paleoindian Data at a Hemispheric Scale
Stephen Yerka, Nicholas P. Herrmann and Mathew D. Gage—Curing the Data: Managing Information Systems and Digital Data at Tennessee's ARL
Judith van der Elst and Heather Richards-Rissetto—Rethinking Digital Data Collection and Dissemination from a User Perspective
Julian Richards—Digging into Data: Text Mining of Archaeological Grey Literature
Michael Cannon, David Reinhart, Tanya Johnson, Heather Stettler, Sarah Creer and Deborah Jensen—The Milford Wind Corridor Project: Adventures in Digital Data Recovery Reporting

[25] POSTER SESSION ■ ARCHAEOLOGY OF THE NORTHEASTERN U.S.

Room: Exhibit Hall 1 (AC)

Time: 9:00 AM–11:00 AM

Participants:

- 25-a Nichole Gillis—Beyond Immigration: The Pre- and Post-Contact Period Archaeology of Ellis Island
25-b Eric Jones—Studying Settlement Abandonment with Event History Analysis: A Case Study of the Haudenosaunee (Iroquois)
25-c Heather Rockwell—Use-Wear Analysis of the Potter Site: A Paleoindian Site in New Hampshire
25-d Sarah Striker—Reassessing Economic Dynamics of the Seventeenth Century

- Iroquois "Beaver Wars"
- 25-e Stéphane Noël—La Table du Capitaine: French Fishermen's Foodways and Expression of Social Status on the Petit Nord of Newfoundland
- 25-f Catherine Jalbert—Quarries and Craft-learning: Identifying the Novice

[26] POSTER SESSION ■ ARCHAEOLOGY OF THE SOUTHEASTERN U.S.

Room: Exhibit Hall 1 (AC)

Time: 9:00 AM–11:00 AM

Participants:

- 26-a Donna Ruhl and Melissa Ayvaz—Rehabilitation of Archaeobotanical Collections from Pineland: A Major Coastal Archaeological Site Complex in Southwest Florida
- 26-b Stacey Lengyel—Recent Archaeomagnetic Research in the US Midcontinent
- 26-c Karen Smith and Keith Stephenson—Signaling Theory and Weeden Island Period Mortuary Ritual
- 26-d Mary Spanos—Public Archaeology: Balancing a Need for Clothed Museum Figures with a Limited Archaeological Record
- 26-e Patrick Livingood—Digital Image Analysis of Shell Temper from the Moon Site (3Po488), Arkansas
- 26-f Elsbeth Dowd—The Woods Mound Group: Revisiting a Multi-mound Site in the Caddo Area
- 26-g Eric Proebsting, Jack Gary and Lori Lee—Presenting Historical Archaeology with Digital Technologies at Thomas Jefferson's Poplar Forest
- 26-h Amber Grafft-Weiss and Sarah Miller—T'Omb It May Concern: The Use of GPR for Public Engagement in Cemeteries
- 26-i Kim Cullen Cobb—Riveting Technology!
- 26-j Micaela Carignano and Lee Arco—Analysis of Fluvial Deposition during the Late Archaic Poverty Point / Early Woodland Transition at Jaketown
- 26-k Marina Lizarralde and Lee Arco—Analysis of the Tetrahedron Deposit at Jaketown
- 26-l Krista Church, Barbara Purdy and Bruce MacFadden—Contemporaneity of Human Remains and Extinct Late Pleistocene Fauna in Florida: A Rare Earth Element Analysis
- 26-m Lauren Forsythe and Heather A. Lapham—Cut Mark Analysis and Tool Identification at the Berry Site Using Scanning Electron Microscopy

[27] POSTER SESSION ■ ARCTIC AND SUBARCTIC ARCHAEOLOGY

Room: Exhibit Hall 1 (AC)

Time: 9:00 AM–11:00 AM

Participants:

- 27-a Ben Potter, Phoebe Gilbert, Charles Holmes and Barbara Crass—Recent Excavations at the Mead Site, a Late Pleistocene Multi-component Site in Central Alaska
- 27-b Molly Proue, Justin Hays, Jason Rogers, Joshua Reuther and Chris Wooley—The Aangeyarwak Site: Recent Excavations Along the Kuskokwim River, Southwest Alaska
- 27-c Sam Coffman and Ben A. Potter—Early Holocene Archaeology at Teklanika West, Central Alaska
- 27-d Veronica Lech, Nicole Misarti, Herbert Maschner and Bruce Finney—Archaeofauna Identification Using Stable Isotopes
- 27-e Andy Shuttleworth, Larry Barham and Susanne Shiltz—Latitudinal Trends in Hunter-Gatherer Societies
- 27-f David Byers and Joan Coltrain—Paleo- and Neo-Aleut Stable Isotope Chemistry

- 27-g Linda Chisholm and Loukas W. Barton—Birds of a Feather, Butchered Together: Patterns of Avian Exploitation in Southwest Coastal Alaska
- 27-h Amelia Fay—Mikak's House: Excavations of a Late Eighteenth Century Inuit Settlement

[28] POSTER SESSION ■ AVOCATIONAL ARCHAEOLOGY MAKING A DIFFERENCE: WHO'S DONE IT AND WHO'S DOING IT- PART 1

(Sponsored by the Council of Affiliated Societies)

Room: Exhibit Hall 1 (AC)

Time: 9:00 AM–11:00 AM

Organizer: Marcel Kornfeld

Participants:

- 28-a Marcel Kornfeld and Mark Miller—Doing it Wyoming Style: Avocational Archaeologists Out West
- 28-b Paul Picha—Negotiating North Dakota Archaeology: Agenda, Assent, and Action, 1930-2010
- 28-c Kevin Black—Avocational Contributions to Colorado Archaeology
- 28-d Tim Weston—The Kansas Anthropological Association, Stewards of Kansas Archeology

[29] POSTER SESSION ■ SITES AND LANDSCAPES IN THE GREAT LAKES AND MIDWEST

Room: Exhibit Hall 1 (AC)

Time: 9:00 AM–11:00 AM

Participants:

- 29-a Edwin Hajic, David W. Benn and E. Arthur Bettis, III—Fluvial History and Archaeological Site Distribution in the American Bottoms, Central Mississippi River Valley
- 29-b David Pedler, Curtis McCoy, Todd Grote and Allen Quinn—Distribution of Prehistoric Archaeological Sites in the Pennsylvania Lake Erie Watershed
- 29-c Alleen Betzenhauser—Transforming Places and Persons: Community and Personhood at the Mississippian Transition in the American Bottom
- 29-d Alissa Blaha—Spatial Analysis of Effigy Mounds and Late Woodland Habitation Sites in the Lake Koshkonong Region, Wisconsin
- 29-e Edward Herrmann—A Geoarchaeological Approach to Paleoindian and Early Archaic Period Settlement and Subsistence in South-Central Indiana
- 29-f Elizabeth Sonnenburg, Joseph Boyce, Eduard Reinhardt and Aubrey Cannon—Paleoenvironmental Reconstruction and Water-Level Fluctuations: Implications for Understanding of Paleoindian and Archaic Archaeology in Southern Ontario
- 29-g Dawn Bringelson—Exploring the Archaic in the Great Lakes: Investigations at Apostle Islands National Lakeshore

[30] POSTER SESSION ■ SUBSISTENCE, HEALTH, AND SOCIETY IN THE MIDWEST

Room: Exhibit Hall 1 (AC)

Time: 9:00 AM–11:00 AM

Participants:

- 30-a Andrew Fortier—Preliminary Analysis of Prehistoric Dog Coprolite Samples from the American Bottom, Southwestern Illinois
- 30-b Erica Ausel and Della Cook—Sit Like a Lady: Sexual and Temporal Dimorphism of Femoral Morphology of Midwest Prehistoric Native American Sites
- 30-c Andras Nagy and Kenneth Tankersley—Human Migrations in the Ohio Valley,

- 1520 to 1830
- 30-d Jammi Ladwig and Austin Jenkins—Phytolith Recovery and Analysis from Various Contexts
- 30-e Andrew Marley—Evaluating Prehistoric Subsistence Patterns using Microwear Analysis of Flint Tools from Rock Shelters in Central Ohio
- 30-f Julie Bukowski—Analysis of a Middle Woodland Mortuary Population from the Dickison South Mounds (11P787)
- 30-g Sarah Weaver, Paul Patton, Elliot Abrams and AnnCorinne Freter—Hopewell Sedentism and Food Production: A View from the Patton Site, Southeastern Ohio
- 30-h Chris Kimsey—An Analysis of Personal Items Found at the Old Third Street Cemetery

[31] SYMPOSIUM ■ CHANNEL ISLANDS AND COASTAL SOUTHERN CALIFORNIA: RECENT RESEARCH AND COMPARISONS

Room: 262 (AC)

Time: 10:00 AM–11:15 AM

Organizer and Chair: Steven James

Participants:

- 10:00 Steven James, Patricia C. Martz, René L. Vellanoweth and Steven J. Schwartz—Archaeological Investigations on San Nicolas Island: Overview of Research by California Universities
- 10:15 Judy Porcasi—Trans-Holocene Exploitation of Cervidae and Leporidae on the California Coast
- 10:30 Victoria Stosel—Possible Applications of Optimal Foraging Theory On San Nicolas Island, California
- 10:45 Gary Jones and Steven James—Abalone Cove and Other Sites on the Palos Verdes Peninsula: Archaeological Research on the Ninth Channel Island
- 11:00 Terry Jones—Discussant

[32] SYMPOSIUM ■ LOCAL AND GLOBAL CHANGE: LANDSCAPE, CLIMATE, SOCIO-POLITICAL INTERACTION, AND WORLD SYSTEMS ANALYSIS IN EURASIAN ARCHAEOLOGY

Room: 106 (AC)

Time: 10:00 AM–12:00 PM

Organizers: Nicholas Efremov-Kendall and Claudia Chang

Chair: Nicholas Efremov-Kendall

Participants:

- 10:00 Nicholas Efremov-Kendall—Landscapes of Transition: Bronze to Iron Age in the Western Eurasian Steppe
- 10:15 David Anthony—Before the Argonauts: Long-distance Exchange between the Black Sea and the Aegean in the Copper and Early Bronze Ages
- 10:30 Tom Hall—World Systems Analysis in Eurasian Archaeology: Recent Findings, Questions, Debates, and Speculations
- 10:45 Elizabeth Brite and Ghairadin Khozhaniyazov—Local and Global Patterns of Socio-Political Integration in Khorezm, Uzbekistan
- 11:00 Thomas Tartaron—Scalar Variability in Late Bronze Age Aegean Maritime Worlds
- 11:15 Claudia Chang—Iron Age Demography and Socio-Political Interaction: Farmers, Foragers, and Pastoralists in the Semirech'ye Region of Southeastern Kazakhstan
- 11:30 Sing Chew—Discussant
- 11:45 Bryan Hanks—Discussant

[33] SYMPOSIUM ■ UNWAVERING: CULTURAL RESOURCE INVESTIGATIONS ALONG THE U.S. – MEXICO BORDER

Room: 232 (AC)

Time: 10:00 AM–12:00 PM

Organizer and Chair: Jeffrey Hokanson

Participants:

- 10:00 Tina Carpenter and John Marshall—Shell and Earth Figures on the Northern Edge of the Sierra Pinacate
- 10:15 Maren Hopkins and Douglas Craig—Uncovering the Prehistory of Southeastern Arizona: A Comparative Look at Upper San Pedro Village
- 10:30 Robert Wegener, Karry L. Blake, William M. Graves and Richard Ciolek-Torrello—Data Recovery at Christiansen Border Village: Nonriverine Late Archaic/Early Agricultural Period Archaeology and Mid- to Late-Holocene Cienega Environments in the Borderlands of Southeastern Arizona
- 10:45 Amie Gray—Refuge in the Borderlands
- 11:00 Jeffrey Hokanson—Social Networking in Mimbres Society
- 11:15 Tabitha L. Griffith, Nancy A. Kenmotsu and William Russell—Exploring Classic Period Mimbres Settlement along the Border: Excavations at Columbus Pueblo, Luna County, New Mexico
- 11:30 Michael Church, James Gallison and Michael Jennings—Refining South Texas Prehistory—Excavation of 41SR392
- 11:45 Randy McGuire—Discussant

[34] GENERAL SESSION ■ EUROPEAN IRON AGE AND MEDIEVAL ARCHAEOLOGY

Room: 229 (AC)

Time: 10:15 AM–12:00 PM

Chair: Tanya Peres

Participants:

- 10:15 China Shelton—Food and Identity in the Iron Age Central Apennines: Paleoethnobotanical Results from the Sangro Valley Project
- 10:30 Marta Ostovich, Kevin Mullen, Amalia Pérez-Juez, James Wiseman and Ricardo Elia—Excavation of an Iron Age Talayotic House at Torre d'en Galmes, Menorca
- 10:45 Tanya Peres and Nicholas Dixon—Rethinking Iron Age Subsistence at Oakbank Crannog, Loch Tay, Scotland
- 11:00 Erika Nitsch—Examining Dietary Change in Roman and Early Medieval Italy using Stable Isotope Analysis
- 11:15 Kelly Hale—Valhalla I am Coming: Viking Masculinity in the English Danelaw
- 11:30 Kathryn Franklin—Medieval Settlement Patterns, Trade Routes and Political Topography in the Kasakh Valley, Republic of Armenia
- 11:45 Amalia Perez-Juez and Marta Ostovich—Medieval Archaeology in Al-Andalus: The Balearic Island of Menorca under the Muslim Rule

[35] SYMPOSIUM ■ THE ARCHAEOLOGY OF THE CENTRAL NAMIB, WESTERN NAMIBIA

Room: 261 (AC)

Time: 10:30 AM–11:45 AM

Organizer and Chair: Grant McCall

Participants:

- 10:30 Grant McCall, Jonathan Thomas, Sherman Horn, Merritt Sanders and Kurtis Kettler—An Overview of the 2009 Excavations at the Erb Tanks Site, Western Namibia
- 10:45 Sherman Horn, Grant McCall, Jonathan Thomas, Merritt Sanders and Kurtis Kettler—An Analysis of the Middle Stone Age Artifacts from Erb Tanks, Namib Desert, Namibia
- 11:00 Kurtis Kettler, Grant McCall, Jonathan Thomas, Sherman Horn and Merritt Sanders—Later Stone Age Lithic Technology from Erb Tanks: Microlithic Technology and Holocene Specialization in the Central Namib
- 11:15 Jonathan Thomas, Ted Marks and Grant McCall—Stringing Together the Past: Experimental Replication of MSA/LSA Ostrich Eggshell Beads
- 11:30 Kit Nelson—Discussant

[36] GENERAL SESSION ■ HOPEWELL CULTURE LANDSCAPES AND ITS EARLY WOODLAND ANTECEDENTS

Room: 226 (AC)

Time: 10:30 AM–11:30 AM

Chair: Julie Holt

Participants:

- 10:30 Bretton Giles—Comparing the Double Headed Birds Associated with the Hopewell Horizon
- 10:45 Edward Henry—The Archaeology of the LeBus Circle and Some Comments on the Implications of Large Early Woodland Circular Earthen Enclosures in the Ohio Valley.
- 11:00 Robert Horn and Ray Hively—Hopewell Astronomy at Newark and Chillicothe
- 11:15 Julie Holt, Ashley Cisneros, Katie Leslie, Jessica Robart and Lori Belknap—SIUE Field School Investigations at the Gehring Site (11MS99) in the American Bottom

[37] GENERAL SESSION ■ IDENTITY AND INTERACTION IN THE DESERT SOUTHWEST

Room: 103 (AC)

Time: 10:30 AM–12:00 PM

Chair: Jill Neitzel

Participants:

- 10:30 Laurie Webster—Cordage Twist and Cultural Identity: A Cautionary Tale from Basketmaker Culture
- 10:45 Meradeth Snow, Steven LeBlanc and David Smith—Ancient DNA in the Southwest United States and Mesoamerica
- 11:00 Nikki Shurack—The Role of Ceramic Stylistic Variation in an Aggregated Setting in Southwest Colorado
- 11:15 Nicholas Damp—Rethinking Tijeras Pueblo
- 11:30 Jill Neitzel—Hohokam—Chacoan Connections in the Late Prehistoric U.S. Southwest
- 11:45 Sophie Kohn—Immigration or Innovation at Paquimé, Chihuahua, Mexico

Thursday Afternoon ■ April 15, 2010

[38] POSTER SESSION ■ AVOCATIONAL ARCHAEOLOGY MAKING A DIFFERENCE: WHO'S DONE IT AND WHO'S DOING IT-PART 2

(Sponsored by the Council of Affiliated Societies)

Room: Exhibit Hall 1 (AC)

Time: 12:30 PM–2:30 PM

Organizer: Marcel Kornfeld

Participants:

- 38-a Michael B. Collins and D. Clark Wernecke—Texas Avocationalists--We Couldn't do it Without You!
- 38-b Nancy Hawkins and Recca Jones—Louisiana Avocationalists
- 38-c Hester Davis and Glen Akridge—85 Years of Contributions by Amateur Archeologists in Arkansas
- 38-d Gina Powell—Missouri Avocational Archaeologists: A Small Sample of Great Work
- 38-e Alice Berkson—Lifetime Volunteers in Illinois Archaeology
- 38-f Leslie Shaw—A Century of Maine Avocational Archaeology
- 38-g Suanna Crowley, Curtiss Hoffman, Frederica Dimmick, Mary Concannon and Eugene C. Winter, Jr.—A Community of Avocationalists and Professionals: Profiles in Outreach, Education, and Collaboration Among Archaeologists in Massachusetts
- 38-h Lisa Anselmi and William Engelbrecht—Jack Holland, Chert Expert

[39] POSTER SESSION ■ COMPLEX HUNTER-GATHERERS OF INTERIOR BRITISH COLUMBIA: NEW INTERDISCIPLINARY RESEARCH AT THE BRIDGE RIVER SITE

Room: Exhibit Hall 1 (AC)

Time: 12:30 PM–2:30 PM

Organizer and Chair: Anna Prentiss

Participants:

- 39-a Lee Reininghaus—An Inter-household Analysis of the Proto-historic Occupation at the Bridge River Site
- 39-b Nicole Crossland—The Evolution of Domestic Economies at the Bridge River site: A Lithic Perspective
- 39-c Eric Carlson—Resource Intensification, Resource Depletion, and Emergent Inequality: An Assessment of Faunal Material spanning 900 yrs of occupation at the Bridge River Site
- 39-d Lisa M. Smith, Anna M. Prentiss, Dana Lepofsky, Eric S. Carlson and Naoko Endo—Resource Intensification at Bridge River: A Case Study in Subsistence Practices of Complex Hunter-Gatherers
- 39-e Maggie Schirack, Lucy Harris and Michael Wanzenried—An Examination of Lithic Technological Responses to Subsistence Resource Intensification at the Bridge River Site, British Columbia: 1800-1100 BP
- 39-f Hannah S. Cail, Anna M. Prentiss and Michael P. Richards—Cultural Implications of Dog Remains at the Bridge River site: Taphonomic and Isotopic Analyses
- 39-g Jonathan Sheppard—Settlement Patterns in Relation to Resource Acquisition & Complexity in the Mid-Fraser Region of B.C.
- 39-h Anna Prentiss and Thomas Foor—Defining Emergent Inequality at the Bridge River Site, British Columbia: A Multivariate Statistical Approach

[40] POSTER SESSION ■ KIVA: 75 YEARS OF SOUTHWESTERN ANTHROPOLOGY AND HISTORY

Room: Exhibit Hall 1 (AC)

Time: 12:30 PM–2:30 PM

Organizer and Chair: Sarah Herr

Participants:

- 40-a Anna Neuzil and Stephen Lekson—Best of Kiva: A Selection of the Most Influential Contributions to Kiva
- 40-b Jenny Adams—Editing Kiva: 75 years of Past Participles and Future Tense
- 40-c Gayle Hartmann, William Robinson and Brenda Todd—Oh, How Things Have Changed!: Kiva Production Over The Years
- 40-d Linda Gregonis—Kiva's Contribution to History, Historical Archaeology, and Ethnology
- 40-e Todd Pitezel—Reflections of Northern Mexico from the Journal Kiva
- 40-f Rich Lange—KIVA at 75 Years: Couldn't Have Done It Without You!
- 40-g Sarah Herr and David Wilcox—Worth Reading: The Enduring Traditions of Southwestern Archaeology Journals

[41] POSTER SESSION ■ ON THE KNOWLEDGE FRONTIER: THE FIRST DECADE OF CULTURAL RESOURCES DISCOVERY AND MANAGEMENT ON THE VALLES CALDERA NATIONAL PRESERVE

Room: Exhibit Hall 1 (AC)

Time: 12:30 PM–2:30 PM

Organizer: Anastasia Steffen

Chair: Jeremy Decker

Participants:

- 41-a Jeremy Decker—On a Foundation of Stone: Using Projectile Points in Building Culture History at the VCNP
- 41-b Jacqueline L. Stark—Ancestral Puebloan Land Use of the Valles Caldera National Preserve
- 41-c Anastasia Steffen—Sharp, Brittle, Transparent, and Revealing: Exploring the Potential for Obsidian Technology, Sourcing, and Chronometry Studies in the Valles Caldera National Preserve
- 41-d Nicholas L. Jarman and Ariane O. Pinson—High Altitude Land Use in the Valles Caldera National Preserve: Recent Findings
- 41-e Colleen Olinger and Anastasia Steffen—A Fragile Union of Nature and Culture: Aspen Dendroglyphs in the Valles Caldera National Preserve
- 41-f Alexander K. Rogers and John Swigart—Hunting and Gathering in the Southwest? A Possible Game Trap on the Valles Caldera National Preserve

[42] POSTER SESSION ■ TALES FROM THE BLACK RANGE

Room: Exhibit Hall 1 (AC)

Time: 12:30 PM–2:30 PM

Organizer and Chair: Eleanor King

Participants:

- 42-a Beverly Chiarulli—Geophysical Investigations during the Gila Archaeological Project
- 42-b Germaine Big Owl-McArdle and Christopher D. Adams—Battlefield Archaeology in New Mexico: Victorio's (Chiricahua Apache) Fight For Freedom
- 42-c Linsey Richbow and Jordan Comanche—Voice and Vestige: The Record and Perspectives of the Inhabitants of the Black Range in the Late 1880's

- 42-d Amanda Stroud—GPR Data From Hermosa, New Mexico
- 42-e Christine Taylor and Eleanor King—Campsites in the Black Range Mountains, New Mexico - A Predictive Model
- 42-f Violet King—Reconstructing Hermosa: Piecing Together the Past Using Historical Archaeology

[43] POSTER SESSION ■ THE FRANK CHURCH RIVER OF NO RETURN WILDERNESS PROGRAMMATIC AGREEMENT: CONDUCTING CULTURAL RESOURCE MANAGEMENT IN A WILDERNESS SETTING

Room: Exhibit Hall 1 (AC)

Time: 12:30 PM–2:30 PM

Organizer and Chair: Timothy Canaday

Participants:

- 43-a Timothy W. Canaday and Mary Anne Davis—The Frank Church River of No Return Wilderness Programmatic Agreement: The Good, the Bad, and the Ugly
- 43-b Steve Lucas—Cultural Resource Management Along the Salmon River—Frank Church River of No Return Wilderness
- 43-c Mary Williams—Challenges of Remote Site Investigation and Management in the Frank Church Wilderness, Bitterroot National Forest
- 43-d John Rose—Homestead Economics: Household Economic Decisions in Historic Construction
- 43-e Julie Rodman—Fire Protection for Heritage Resources in the Frank Church River of No Return Wilderness
- 43-f Camille Sayer and Sharon Plager—Prehistoric Galleries Revealed in Idaho's Rugged Camas Creek Drainage

[44] POSTER SESSION ■ HISTORY AND TRAJECTORY OF IRRIGATION AND WATER MANAGEMENT IN THE SOUTHERN SOUTHWEST

Room: Exhibit Hall 1 (AC)

Time: 12:30 PM–2:30 PM

Organizer: James Vint

Chair: Fred Nials

Participants:

- 44-a Fred Nials—The Geomorphic and Stratigraphic Setting of Agricultural Features in the Las Capas Site, Arizona
- 44-b William E. Doolittle—A View from the Other Side of the Fence
- 44-c Gary Huckleberry—Early Prehistoric Canals Identified along Rillito Creek and the Santa Cruz River, Tucson, Arizona
- 44-d Jonathan Mabry—Paleoclimatic and Environmental Contexts for Early Agriculture and Water Control in the Desert Borderlands, Southwestern U.S. and Northwestern Mexico
- 44-e Hoski Schaafsma—Manipulated Landscapes and Altered Soils: Squeezing Water Out of a Dry Landscape
- 44-f Michael Lindeman, Gary Huckleberry and Henry Wallace—The Martinez Hill to A-Mountain Irrigation Community
- 44-g David Wright, Wesley Miles, and Kyle Woodson—Hohokam Irrigated Agricultural Fields on the Middle Gila River
- 44-h James Vint—Persistence of the Las Capas Canal System, 950 B.C.-800 B.C.
- 44-i Kyle Woodson—New Insights on the Snaketown Canal System and Hohokam Irrigated Fields

[45] GENERAL SESSION ■ ARCHAEOLOGICAL APPROACHES TO THE INCA EMPIRE

Room: 231 (AC)

Time: 1:00 PM–2:30 PM

Chair: Sonia Alconini

Participants:

- 1:00 David Brown—Written in Stone... and Adobe and Sod and Earth and Ash: Assessing Inka Flexibility in Construction
- 1:15 Sonia Alconini and Lynn Kim—The Province of Kallawayá: Forms of Interaction with Tiwanaku and the Inkas
- 1:30 Lynn Kim—Modes of Interaction: The Tiwanaku Polity and the Inka Empire in the Charazani Region
- 1:45 Amber Kling, Matt Schauer, Eric Dyrda, Oscar Flores and Chad Gifford—The Pambamarca Archaeological Project Stealth Fortress Study: Creating Classifications for Mountain Forts
- 2:00 Matt Schauer and Micah Smith—Life on the Frontier: Occupation of Inca Fortifications in Northern Ecuador
- 2:15 Anna Guengerich—Regionalism and Political Control at the Inka Border: Ceramics from Posic, Chachapoyas

[46] GENERAL SESSION ■ ARCHAIC THROUGH LATE WOODLAND CULTURAL DYNAMICS IN THE MIDWEST AND GREAT LAKES AREA

Room: 103 (AC)

Time: 1:00 PM–2:00 PM

Chair: Brian Redmond

Participants:

- 1:00 Daniel Winkler—Plainview Lithic Technology and Late Paleoindian Social Organization in the Western Great Lakes
- 1:15 Jubin Cheruvelil—Subsistence Decision-Making in Heterogeneous Environments: Foraging Simulation in Saginaw Bay Watershed, MI
- 1:30 Paul Patton—Ceramics in Transition: An evolutionary Appraisal of Food Production, Ceramics, and Sedentism in the Hocking Valley, Ohio
- 1:45 Brian Redmond—Long-Distance Acquisition of Marine Shell and Cotton Fiber by Late Woodland Societies of Northern Ohio: New Evidence from the Danbury Site

[47] GENERAL SESSION ■ ARCHAEOLOGY OF SOUTH AMERICA

Room: 101 (AC)

Time: 1:00 PM–2:45 PM

Chair: Andrew Roddick

Participants:

- 1:00 Scott Smith, Maribel Pérez Arias and Adolfo Pérez Arias—Iruhito: A Rural Riverside Community in the Tiwanaku Heartland
- 1:15 Andrew Roddick—Formative Period Taskscapes on the Taraco Peninsula, Bolivia
- 1:30 Jimmy Mans—The Contemporary Archaeology of Trio Movements
- 1:45 André Strauss, Pedro da Gloria, Danilo Bernardo, Renato Kipnis and Walter Neves—High Variability of Paleoamerican Mortuary Practices in Lagoa Santa Region, Central Brazil
- 2:00 Myrtle Shock—Archaeobotanical Remains from features at Lapa dos Bichos: The Role of Plants in the Diet of Brazilian 'Agriculturalists'
- 2:15 Maria Gutierrez, Gustavo Martinez and Heidi Luchsinger—New Evidence for the Survival of Pleistocene Fauna and the Archaeological Silence of the Middle Holocene in the Southeastern Pampean Region (Argentina)

2:30 Juan Belardi, Gustavo Barrientos, Rafael Goñi and Silvana Espinosa—Temporal Trends in the Hunter Gatherer Occupation of the Tar-San Martín Lakes Basin (Southern Patagonia, Argentina)

[48] SYMPOSIUM ■ BEYOND THE BIOLOGICAL NEED TO EAT: ARCHAEOLOGIES OF FOOD AND FOODWAYS

Room: 106 (AC)

Time: 1:00 PM–3:00 PM

Organizers and Chairs: Ryan Kennedy and Guido Pezzarossi

Participants:

- 1:00 Enrique Rodriguez and Sarah Graff—Beyond the Biological Need to Cook: Archaeologies of Food Preparation
- 1:15 Guido Pezzarossi, Ryan Kennedy and Heather Law—Hoe Cakes and Pickerel: Cooking, Eating, and Entertaining at the Sarah Boston Farmstead
- 1:30 Julie-Anne Bouchard-Perron—The World is on the Menu: Discourse and Colonialism at Quebec City Tables
- 1:45 Sharmini Pitters and Richard Evershed—Fatty Acid Residue Analysis of Pottery of Çatalhöyük, Turkey: Understanding the Relationships Between Animal Domestication, Ceramic Technology, Environmental Variation and Changes in Subsistence Practices
- 2:00 Mike Way and David Landon—Turtle Soup in a Sea of Mutton: African-American Foodways in the Northeast during the 18th and 19th Centuries
- 2:15 Bryn Williams—Bao Yu and Chop Suey: Archaeology and Chinese/American Food
- 2:30 Rachel Furey and Diane Gifford-Gonzalez—Foodways, Ritual, and Identity at an Early Colonial New Mexican Pueblo: the Archaeofaunal Evidence
- 2:45 Kathy Twiss—Discussant

[49] THE ETHICS BOWL

Room: 262 (AC)

Time: 1:00 PM–3:00 PM

[50] SYMPOSIUM ■ MEDIA'S IMAGE OF THE ARCHAEOLOGIST THROUGH TIME—IS THE MEDIA THE MESSAGE

(Sponsored by Media Relations Committee)

Room: 104 (AC)

Time: 1:00 PM–3:15 PM

Organizer: A'ndrea Messer

Chair: Jon Czaplicki

Participants:

- 1:00 Jon Czaplicki—The Fabulous '50s
- 1:15 A'ndrea Messer—Archaeology in the Age of Aquarius – Media Coverage in the 60s
- 1:30 Renata Wolyneć—The 1970s: The Impact of Koster Site Media Relations on Press Coverage of other Archaeological Projects
- 1:45 Rachel Most—Greed, Excess and Bad Fashion: The 1980s
- 2:00 Johna Hutira—Monica and Bill! Ross and Rachel! OJ and Nicole! Daniel Jackson and Lara Croft? What the 90s Knew About Archaeologists
- 2:15 Shereen Lerner—A New Millennium
- 2:30 Zachary Nelson—Toasting the Future of Archaeologists
- 2:45 J. Jefferson Reid—Discussant
- 3:00 RuthAnn Knudson—Discussant

[51] SYMPOSIUM ■ CELEBRATING WOMEN IN ARCHAEOLOGY: A RICH AND COLORFUL HISTORY

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

Room: 105 (AC)

Time: 1:00 PM–3:30 PM

Organizer and Chair: Caryn Berg

Participants:

- 1:00 Caryn Berg and Barbara Roth—Introduction: Celebrating Women in Archaeology
1:15 Lynn A Neal and Jane Eva Baxter—Women's Assets in the Pursuit of Archaeological Inquiry
1:30 Miriam Davis—Kathleen Kenyon and Women Archaeologists of the British Empire
1:45 Kelley Hays-Gilpin, Elizabeth Ann Morris, and Sally J. Cole—Ann Axtell Morris: Art and Archaeology in the Southwest and Mesoamerica
2:00 Ronald Bishop—Facing Anna Shepard
2:15 Erin Baxter and Ruth Van Dyke—Cynthia Irwin-Williams Augers the Dirt Ceiling
2:30 Patti J. Wright and George M. Crothers—Women in Archeology: An Explicitly Humanistic Approach -- A Paper in Honor of Patty Jo Watson
2:45 Ruthann Knudson—Making the Old Ones Real: Ruthann Knudson's Life as an Anthropologist
3:00 Rita Wright—Pioneers of the Past and New Frontiers
3:15 Linda Cordell—Inspiring Women in Archaeology

[52] SYMPOSIUM ■ JOARA AND FORT SAN JUAN: COLONIALISM AND HOUSEHOLD PRACTICE AT THE BERRY SITE, NORTH CAROLINA

Room: 223 (AC)

Time: 1:00 PM–3:30 PM

Organizer: Robin Beck

Chairs: David Moore and Christopher Rodning

Participants:

- 1:00 David Moore, Robin Beck and Christopher Rodning—The Exploring Joara Project: Chiefdoms, Spaniards, and Research Design for the Western North Carolina Piedmont
1:15 Christopher Rodning, Robin Beck and David Moore—Spanish Entradas in the Southeast, the Juan Pardo Expeditions, and Spanish Contact in the Western North Carolina Piedmont
1:30 Robin Beck, Chris Rodning and David Moore—The Architecture of Contact: Comparing Burned Structures at the Berry Site, North Carolina
1:45 Merritt M. Sanders, Christopher B. Rodning, Robin A. Beck, Jr. and David G. Moore—Excavating Burned Structures at the Berry Site, Burke County, North Carolina
2:00 Gayle Fritz—Food, Labor, and Sexual Politics at Fort San Juan: The Archaeobotany of Early Contact in the Southeastern U.S.
2:15 Lee Ann Newsom and Sarah Sherwood—Micromorphological, Microartifact, and Plant Anatomical Analysis of Berry Site (Joara and Fort San Juan) Structures
2:30 Heather Lapham—Spanish Subsistence at Fort San Juan
2:45 Trevor Martin—Berry Site Ceramics: An Analysis of Burke Phase Pottery Associated with Fort San Juan
3:00 Carlisle A. Moody—Structure 1 at 31Bk468: Public Space in Joara's Shadow
3:15 David Hurst Thomas—Discussant

[53] GENERAL SESSION ■ AFRICA'S LATER PAST

Room: 102 (AC)

Time: 1:00 PM–3:30 PM

Chair: Elisabeth Hildebrand

Participants:

- 1:00 Elisabeth Hildebrand, Katherine Grillo, John Shea and Veronica Waweru—Social complexity among prehistoric African herders: Test excavations at four pillar sites in West Turkana, Kenya
- 1:15 Rachel Horlings—A Great Conflagration on the Sea Discovered by Micro-Sampling and a Portable XRF
- 1:30 Adrienne Daggett—The Chronology of Exchange: An Example from Early Iron Age Southern Africa
- 1:45 Kristin Safi, Karen D. Lupo, Dave N. Schmitt, Jean-Paul Ndanga and Christopher A. Kiahtipes—Neglected Pots: Compositional Analysis of Ceramics from the Northern Congo Basin
- 2:00 Katherine Grillo—"You Can't Cook with a Deaf Pot": Ethnoarchaeological Research into Pottery and Pastoralism in East Africa
- 2:15 Cameron Gokee—Household and Community during the West African Iron Age: A Surface Perspective from Diouboye, Senegal
- 2:30 Teresa Wriston and Gary Haynes—An Early Farming Village Revealed, Hwange National Park, Zimbabwe
- 2:45 Steven Brandt and Catharine D'Andrea—Pre-Aksumite Lithics from Mezber Ethiopia: Implications for Early State Formation in the Northern Horn of Africa
- 3:00 Liza Gijanto—The Atlantic Trade, Local Preference, and Expressions of Wealth: Feasting and Beads at Juffure, The Gambia
- 3:15 Lydia Wilson Marshall—Improvising Identity, Creating Community: Fugitive Slave Settlements in 19th-century Kenya

[54] GENERAL SESSION ■ HOUSEHOLD AND SETTLEMENT ARCHAEOLOGY IN THE MAYA LOWLANDS

Room: 225 (AC)

Time: 1:00 PM–3:45 PM

Chair: Terry Powis

Participants:

- 1:00 Laura Levi—Laboring and Pooling: the Relational Bases of Family Life in the Maya Late Classic
- 1:15 Melanie Kingsley—Laguna Mendoza: Island Settlement in a Shifting Maya Landscape
- 1:30 Christina Halperin—Maya State Collapse and Changes in Household Ritual: History-Making from a Microscale Perspective
- 1:45 Terry Powis, Gyles Iannone, Paul Healy, James Garber and Jaime Awe—The Function of Middle Preclassic Maya Greenstone Triangles: A Unique Mesoamerican Groundstone Artifact Type
- 2:00 Mary Jane Acuna, Carlos Chiriboga, Marcello Canuto and Tomas Barrientos—Outlier, Port of Trade, or What? New Preclassic evidence from El Achiotal in Western Peten, Guatemala
- 2:15 Meaghan Peuramaki-Brown—Characterizing the Life Trajectory of a Maya Centre: Three Seasons of Community and Household Archaeology at Buenavista, Belize
- 2:30 Bernadette Cap—Marketplace identification among the Ancient Maya: A Case Study from the Classic Period site of Buenavista del Cayo, Belize

- 2:45 Sarah Jackson and Lindsay Argo—Second Thoughts about Secondary Centers: A Classic Maya Case Study from Say Kah, Belize
- 3:00 Matthew Longstaffe and Gyles Iannone—The View From Below: Community Response to Dramatic Political and Social Transformation at the Ancient Maya City-State of Minanha, Belize
- 3:15 Robyn Dodge—Establishing Hun Tun, Insight from the 2008 and 2009 Field Seasons

[55] SYMPOSIUM ■ RESIDUE ANALYSIS 2: CURRENT APPLICATIONS OF RESIDUE ANALYSIS TO ARCHAEOLOGICAL QUESTIONS

(Sponsored by SAS [Society for Archaeological Science])

Room: 232 (AC)

Time: 1:00 PM–4:00 PM

Organizer: Hanneke Hoekman-Sites

Chair: Maria Ravielle

Participants:

- 1:00 Hans Barnard, Alek Dooley and Kym Faull—The Search for Molecular Evidence of Ancient Wine
- 1:15 Rosa M Lamuela Raventos, Rosa Guasch, Olga Jaúregui and Cristina Andres-Lacueva—Chemical Analysis of Old Egyptian Wine Residues
- 1:30 Hanneke Hoekman-Sites—How did Animal Product Use Change through time on the Great Hungarian Plain during the Neolithic and Copper Age Periods?
- 1:45 Casey Riggs and Tim Riley—Resource Processing in the Chihuahuan Desert: A Microbotanical Analysis of Stone Tools from West Texas
- 2:00 Melissa Logan and Linda Scott Cummings—Organic Residue Analysis: Finding Evidence of Foods Using FTIR
- 2:15 Neil Duncan—Gourd Artifact Residues and Macroremains Reveal Feasting in Late Pre-ceramic Peru
- 2:30 Robert Lusteck—Small Things Forgotten: Recovery of Phytoliths from Food Residues
- 2:45 Mary Malainey, Phillip J. Innes and Timothy J. Figol—Taking a Second Look: Results of the Re-analysis of Archaeological Lipid Residues from North America and Beyond
- 3:00 Andrea D. Crider—The Use of Residue Analysis in Determining Resource Procurement Strategies: A View from Appalachia
- 3:15 Eleanora Reber—Absorbed Residue Analysis from the George Reeves site (11S650), an Emergent Mississippian Blufftop Settlement
- 3:30 Sean Rafferty—Analysis of Tobacco Pipe Residues through GC/MS and Raman Microscopy
- 3:45 Daniel Seinfeld—Carbon Isotope Analysis of Ceramics from Two Sites in Mesoamerica

[56] SYMPOSIUM ■ FROM THE AMERICAN SOUTHWEST TO CALIFORNIA AND BEYOND: PAPERS IN HONOR OF MICHAEL GLASSOW, PART 1

Room: 229 (AC)

Time: 1:00 PM–4:15 PM

Organizer: John Johnson

Chair: Julia Costello

Participants:

- 1:00 Julia Costello—Mike Glassow in Context
- 1:15 Robert Hitchcock—From California to the Kalahari: Adaptive Variability and

- Environmental Management among Mobile and Sedentary Foragers
- 1:30 Joseph Tainter—Theories of Cultural Evolution: Implications for Sustainability
- 1:45 Cynthia Bettison—Beyond Subsistence: Defining the Mogollon of West-central New Mexico
- 2:00 Madonna Moss—Diversity in North Pacific Shell Middens – the Case of Kit'n'Kaboodle Cave, Alaska
- 2:15 Kristin Hoppa and Jennifer Perry—Middle Holocene Variability on Santa Cruz Island: Implications for Coastal Foraging
- 2:30 Todd Braje and Torben Rick—Transition and Evolution During the Middle Holocene on the Northern Channel Islands
- 2:45 Amy Gusick—The Punta Arena Site: The Early Years
- 3:00 John Johnson, G. James West and Nan Deal—La Cueva Escondida: An Unusually Well-Preserved Island Chumash Shell Midden
- 3:15 Joan Brandoff-Kerr—Archaeological Investigations in the Santa Barbara Backcountry
- 3:30 Mariam Dahdul—Possible Ecological Factors Affecting Variability within the Cahuilla Mortuary System
- 3:45 Ray Corbett—Mortuary Practice on the Northern Channel Islands
- 4:00 Cara Monroe, Silvia Gonzalez, John Johnson, Robert Kruszynski and Brian Kemp—Ancient DNA Analysis of Prehistoric Burials from the Santa Barbara Channel Region

[57] SYMPOSIUM ■ RECENT INVESTIGATIONS ON THE ARCHAEOLOGY OF NORTHWEST MEXICO

Room: 230 (AC)

Time: 1:00 PM–3:45 PM

Organizers: Bridget Zavala and Andrea Torvinen

Chairs: Andrea Torvinen and Bridget Zavala

Participants:

- 1:00 Bridget Zavala and Eva Angelica Bravo Torres—Dwelling and Architecture in the Sextín Valley of Durango, Mexico
- 1:15 María del Roble Rios Ortega—Magistral del Oro: A Seventeenth Century Mining Town in Northern Durango
- 1:30 Ana Iris Murguía Hernández—Architectural Diversity at Chalchihuites Sites in the Guadiana Valley
- 1:45 Juan Ignacio Macías—An Evaluation of the Defensive Capacities of the Prehispanic Settlements at the Northern Basin of the Río Verde-San Pedro
- 2:00 Armando Nicolau, Miguel Angel Nicolás Caretta and Achim Lelgemann—Transformación del Espacio Arquitectónico y Medio Ambiente en la Región del Cañón de Juchipila: 1500 Años de Evolución Cultural
- 2:15 Achim Lelgemann—The Tomb of Tezcatlipoca: A Late Classic High Status Burial at La Quemada, Zacatecas
- 2:30 Nora N. Rodríguez Zariñan—El Águila Joven en Alta Vista, Zacatecas
- 2:45 Nancy Dominguez and Cristina García Moreno—Recent Investigation in Southern Sonora, Mexico
- 3:00 Enrique Pérez Cortés—The Río Verde Grande Region and its Diagnostic Ceramics: First Approach to the Interaction Dynamics in Southeast Zacatecas during the Epiclassic Period
- 3:15 Andrea Torvinen—Multi-Scalar Analysis of Ceramic Exchange at a Regional Center in Northwest Mexico
- 3:30 Ben Nelson—Discussant

[58] SYMPOSIUM ■ THE ROOTS OF THE MIDDLE PALEOLITHIC: AN UNIQUELY EURASIAN EVOLUTIONARY EXPERIMENT

Room: 100 (AC)

Time: 1:00 PM–4:30 PM

Organizers and Chairs: Steven Kuhn and Amy Clark

Participants:

- 1:00 Amy Clark—Changes in site/land use between the Acheulo-Yabrudian and Middle Paleolithic at Tabun Cave, Israel
- 1:15 Eric Boeda, Heba al Sakhel, Stéphanie Bonilauri and Christophe Griggo—The Pleistocene Sequence of Umm el Tlel, Syria
- 1:30 Avi Gopher and Ran Barkai—A Fireplace, Blades and Scrapers: Tool Kits and Spatial Organization at AY Qesem Cave, Israel
- 1:45 Gonen Sharon—Reflecting on the Levallois Core Method in the Acheulian
- 2:00 Marie Helene Moncel, Sam Youssef, Anne-Marie Moigne and Jean Combier—Behavioral Characteristics of the Middle Palaeolithic Roots in Western Europe: New Data on Orignac 3 (France)
- 2:15 Thomas Hauck and Dorota Wojtczak—Trends and Diversity in the Middle Paleolithic sequence of Hummal (Central Syria)
- 2:30 Javier Baena, Elena Carrión Santafé and Felipe Cuartero Monteagudo—North Iberian affairs: Neanderthals at the End of Mousterian
- 2:45 John Shea—Why Didn't Neandertals Make Projectile Weapons?
- 3:00 Mary Stiner—How different were late Lower Paleolithic and early Middle Paleolithic patterns of carnivory at Hayonim Cave and Qesem Cave in the southern Levant?
- 3:15 Steven Kuhn—Mode 2.5? Shared Features of Lithic Assemblages from MIS 7
- 3:30 Radu Iovita and Shannon McPherron—The Handaxe Reloaded: A Morphometric Reassessment of Acheulian and Middle Paleolithic Handaxes
- 3:45 Ron Shimelmitz, Ran Barkai and Avi Gopher—Serial Production of Predetermined Blades from Late Lower Paleolithic Qesem Cave, Israel
- 4:00 Harold Dibble—Discussant
- 4:15 Clive Gamble—Discussant

[59] SYMPOSIUM ■ THE BIENNIAL GORDON WILLEY SYMPOSIUM ON THE HISTORY OF ARCHAEOLOGY: SHOVEL READY: ARCHAEOLOGY & ROOSEVELT'S NEW DEAL FOR AMERICA

(Sponsored by History of Archaeology Interest Group)

Room: 220 (AC)

Time: 1:00 PM–4:45 PM

Organizer and Chair: Bernard Means

Participants:

- 1:00 Bernard Means—Brother, Can You Spare a Dime... for Archaeology? The New Deal and American Archaeology
- 1:15 Mary McCorvie—The New Deal in Illinois Archaeology: an Introduction
- 1:30 John Doershuk and John Cordell—Project 1047: New Deal Archaeology in Iowa
- 1:45 Gregory Lattanzi—The First Stimulus Package: The WPA and the New Jersey Indian Site Survey
- 2:00 Janet Johnson—Beginnings of Historical Archaeology in Pennsylvania
- 2:15 Amanda Regnier, Scott Hammerstedt and Patrick Livingood—WPA Archaeology in Southeastern Oklahoma: The Clement and McDonald Sites
- 2:30 David Dye—An Early Mississippian Mortuary Complex at the Gray Farm Site(40SW1) in Stewart County, Tennessee

- 2:45 Anna Lunn—Archaeological Investigations at the Slayden Site (40HS1), Humphreys County, Tennessee
- 3:00 Scott Hammerstedt—Works Progress Administration Archaeology in Western Kentucky: Excavations at Annis Village
- 3:15 Sissel Schroeder—Jonathan Creek and the Interpretive Potential of New Deal-Era Collections
- 3:30 Stephen Nash—Gender-Role Reversals, Big Digs, and Myriad Exhibitions: New Deal Archaeology at the Field Museum
- 3:45 Mason Miller and John Campbell—The CCC and Garner: Archeological Inventory of the Materials and Aesthetics from the Creation of One of Texas' Most Prized State Parks
- 4:00 Mark Howe, Tim Kelly and Karen Miller—The Civilian Conservation Corps in California: Uncovering Our History
- 4:15 Carole Nash—The Civilian Conservation Corps and the Archaeology of the Recent Past in Virginia
- 4:30 Edwin Lyon—Discussant

[60] SYMPOSIUM ■ THEORETICAL AND METHODOLOGICAL APPROACHES TO THE STUDY OF INTERACTIONS IN EASTERN NORTH AMERICA

Room: 226 (AC)

Time: 1:00 PM–4:30 PM

Organizer and Chair: Karine Tache

Participants:

- 1:00 Neal Ferris—Constant Contacts and Profound Localisms: The Implications of Interregional Interaction for "Contact" Archaeology
- 1:15 William Fox—Reciprocal Symbols
- 1:30 Donald Holly, Christopher Wolff and John Erwin—Interactions and Encounters with the Beothuk in Southeastern Newfoundland
- 1:45 Matthew Boulanger and Peter Thomas—Seventeenth-Century Native-American Social Dynamics on the Fringe of Colonial Empires: Analysis of the Ceramic Assemblage from Fort Hill, Hinsdale, New Hampshire
- 2:00 Jennifer Birch, Andrea Carnevale, Debbie Steiss, Ronald F. Williamson and Rob Wojtowicz—Aggregation and Integration in Iroquoian Ontario: Recent Insights from the Mantle Site
- 2:15 Mathieu Leclerc and Adrian Burke—Chert Distribution among Saint Lawrence Iroquoians sites in southern Quebec: A Glance through X-rays Goggles
- 2:30 Colin Nielsen—Identifying Interactions on Prehistoric Eastern James Bay through Ceramic Sourcing
- 2:45 Nicolas Cadieux—From Lithic Distribution to Distribution Network
- 3:00 Francis Robinson—Early Woodland Mortuary Ceremonialism and Interaction Spheres: A View from three Middlesex Mortuary sites in Vermont
- 3:15 Karine Taché—Be There or Be Square: A Long Tradition of Trade Fairs in Eastern North America
- 3:30 Matthew Betts, Susan E. Blair and David W. Black—Ancient Men and the Sea: Shark Remains in Prehistoric Mortuary Contexts on the Maritime Peninsula
- 3:45 Carolyn Dillian, Charles Bello and M. Steven Shackley—Informal Mechanisms of Long-Distance Exchange
- 4:00 Adrian Burke—Discussant
- 4:15 Elizabeth Chilton—Discussant

**[61] SYMPOSIUM ■ TRAJECTORIES TO COMPLEXITY IN WOODLAND ENVIRONMENTS:
EASTERN NORTH AMERICA AND TEMPERATE EUROPE COMPARED**

Room: 228 (AC)

Time: 1:00 PM–4:30 PM

Organizers: David Anderson and Detlef Gronenborn

Chair: Detlef Gronenborn

Participants:

- 1:00 Detlef Gronenborn—The Development of Complex Society in Temperate Europe: Lessons from Eastern North America
- 1:15 David Anderson—The Development of Complex Society in Eastern North America: Lessons from Temperate Europe
- 1:30 Alasdair Whittle—The Language of Difference: Early Neolithic Society in Southern Britain in the First Half of the Fourth Millennium Cal BC
- 1:45 Jean-Paul Demoule—European Neolithic Enclosures and Mississippian Monumentalities: Emergences and Collapses
- 2:00 Carsten Lemmen—Intercomparison of European and North American Regional Transitions to Farming in a Mathematical Model of Socio-technological Adaptation
- 2:15 William Parkinson, Richard Yerkes and Attila Gyucha—The Social Dynamics of Emerging Complexity: A Long-Term Perspective on Middle Range Societies in the Prehistoric Carpathian Basin and the Eastern Woodlands
- 2:30 Eszter Bánffy—Same People, Different Environment: The Neolithic Transition in the Carpathian Basin
- 2:45 Clive Bonsall—Climate, Complexity and the Transition to Farming in the Iron Gates
- 3:00 Michael Doneus, Nikolaus Studnicka and Christian Brieese—Airborne and terrestrial waveform laser scanning for documentation of archaeological sites in woodland environments
- 3:15 Asa Randal and Kenneth E. Sassaman—Monumental Transformations on Both Sides of the Atlantic
- 3:30 George Milner—Population, Economy, and Warfare: Their Relationship to Sociopolitical Evolution in Prehistoric Eastern North America
- 3:45 Timothy Pauketat—Discussant
- 4:00 Douglas Price—Discussant
- 4:15 TR Kidder—Discussant

**[62] SYMPOSIUM ■ A DARKER DISCIPLINE: EXPANDING THE FRONTIERS OF WORLD CAVE
ARCHAEOLOGY**

Room: 222 (AC)

Time: 1:00 PM–5:00 PM

Organizers and Chairs: Scott Nicolay and Susie Jansen

Participants:

- 1:00 Scott Nicolay, Sergio Rapu and J. Judson Wynne—The Underground Gardens of Easter Island: Cave Agriculture, Water Management, and Prehistoric Cave Use on Rapa Nui
- 1:15 Don Coons and Barbara Coons—Archaeology in Hawaiian Caves
- 1:30 Karla Mayne—The Importance of Collaborative Efforts Between Cavers and Archaeologists
- 1:45 Carol Diaz-Granados and James Duncan—Rock Art in Caves and Rock Shelters: Searching for Evidence of Prehistoric Ritual Activity
- 2:00 Valerie Altizer and Timothy Baumann—Revisiting Gourd Creek Cave (23PH14) in the Northern Missouri Ozarks
- 2:15 Ruth Armitage and Suzanne Baker—Cueva La Conga: First Cave Archaeology in

- Nicaragua
- 2:30 Peter Campbell, Susan E. Jansen and J. Craig Williams—Possible Ritual Use of Canoes in Keener Cave, Wayne County, Missouri
- 2:45 Michael Fuller—Spirit Beings Associated With Caves in Missouri
- 3:00 Kenneth Tankersley, Tyler Swinney and Andras Nagy—Wind Cave: A Prehistoric Chert Quarry in Southeastern Kentucky
- 3:15 Anne Blankenship, Jan Simek, Joseph Douglas and Alan Cressler—A World Below: New Dark Zone Cave Art from 62nd Unnamed Cave, Tennessee
- 3:30 Dennis Jenkins—Distribution, Stratigraphic Association, and Chronology of Late Pleistocene Artifacts, Coprolites, and Paleontological Specimens in the Paisley Caves of South-Central Oregon
- 3:45 Loren Davis—Stratigraphic Context and Site Formation Processes at Paisley Five Mile Caves, Oregon
- 4:00 Thomas Stafford, Dennis Jenkins and Loren Davis—AMS 14C Geochronology of the Paisley Caves' Deposits, Oregon
- 4:15 Eske Willerslev—Ancient DNA and Early Peopling of the New World
- 4:30 Cevdet Merih Ereik and Benjamin S. Arbuckle—A Living Place for the Last Hunters and Gatherers: The Epi-Paleolithic occupation of Direkli Cave (Kahramanmaras, Turkey)
- 4:45 Holley Moyes—Discussant

[63] FORUM ■ A NEW AGE FOR THE SAA: INTERNATIONAL INDIGENOUS ARCHAEOLOGY

(Sponsored by Native American Relations Committee)

Room: 227 (AC)

Time: 1:00 PM–5:00 PM

Organizer: Carol Ellick

Chair: Joe Watkins

Moderator: Carol Ellick

Participants:

- Joe Watkins—Discussant
- Hirofumi Kato—Discussant
- Des Kahotea—Discussant
- George Nicholas—Discussant
- Chris Wilson—Discussant
- Eldon Yellowhorn—Discussant

[64] SYMPOSIUM ■ ANIMALS AND INEQUALITY IN THE ANCIENT WORLD

Room: 224 (AC)

Time: 1:00 PM–5:00 PM

Organizers: Benjamin Arbuckle and Sue McCarty

Chair: Sue McCarty

Participants:

- 1:00 Benjamin Arbuckle—Producing, Distributing and Consuming Animals: Evidence for Emerging Complexity in Chalcolithic Anatolia
- 1:15 Sue McCarty—Transforming Cattle into Rain: Reassessing Relationships with Animals in the Late Neolithic Halaf of Northern Mesopotamia
- 1:30 Levent Atici—Animal Bones vs. Clay Tablets: Zooarchaeology of the Kultepe/Kanesh and Kaman-Kalehoçuk sites, Turkey
- 1:45 Joshua Wright—Inequality on the Surface: Horses, Power, and Practice in the Eurasian Bronze Age

- 2:00 Michael MacKinnon—"Tails" of Romanization: Animals and Inequality in the Roman Mediterranean Context
- 2:15 Douglas Campana and Pam Crabtree—Secondary Animal Products, Wealth, and Trade in Middle Saxon England
- 2:30 Neil Norman—Pythons in Process: An Archaeology Animals and Socio-Political Dynamics in the Bight of Benin Region, 1650-1727 A.D.
- 2:45 James Savelle—Bowhead Whales, Logistical Organization and Social Inequality amongst Prehistoric Thule Inuit
- 3:00 Adam Watson—Ritual, Cuisine, and Commensal Politics at Bc 57 and Bc 58, Chaco Canyon, NM
- 3:15 Abby Holeman—The Parrots of Paquimé: A New Look at the Role of Aviculture in 13th Century Northern Mexico
- 3:30 Ed Jackson—Animals as Symbols, Animals as Resources: Relating the Faunal Record to Ritual and Hegemony in the Mississippian World
- 3:45 Susan deFrance—Animals and Social Distinction at the Wari site of Cerro Baul, Southern Peru
- 4:00 Ashley Sharpe and William Saturno—From Ritual to Rubbish: The Maya Zooarchaeological Record of San Bartolo, Guatemala
- 4:15 Nawa Sugiyama—Animals and the State: The Role of Animals in State-Level Rituals in Mesoamerica
- 4:30 Leonardo Lopez Lujan, Ximena Chávez Balderas, Alejandra Aguirre Molina, Norma Valentín and Belem Zúñiga-Arellano—Apanohuayan, The Place for Crossing the Water: Faunal Remains West of the Earth Goddess Tlaltecuhlli monolith in Tenochtitlan
- 4:45 Patricia Wattenmaker—Discussant

[65] SYMPOSIUM ■ EVERY PLACE IS A NODE: RETHINKING CENTERS, PERIPHERIES, AND PATRIMONY IN HONDURAS

Room: 221 (AC)

Time: 1:00 PM–4:30 PM

Organizers: Virginia Winemiller, Jeanne Lopiparo, and Terance Winemiller

Chair: Terance Winemiller

Participants:

- 1:00 Terance Winemiller and Virginia Ochoa-Winemiller—Shared Cultural Identity at Chichicaste and Dos Quebradas, Olancho, Honduras
- 1:15 Jeanne Lopiparo and Geraldina Tercero—Re-Centering Currusté: Parks, Patrimony, Pedagogy, and the Public
- 1:30 Doris Maldonado—Repositioning and Expanding Inclusive Narratives in Honduran Archaeological Practice and Interpretation: Participatory Archaeology at Currusté
- 1:45 Lena Mortensen—Patrimony, Popular Imagination, and Shifting Visions of Archaeological Pasts in Honduras
- 2:00 Christopher Begley—Traditional Questions in the Archaeology of Eastern Honduras: Misled by 'Center' and 'Periphery'
- 2:15 Hayden Schortman, Patricia Urban and Edward Schortman—Seeing Culture through Instantiated Behavior: Examples from Late and Terminal Classic Southeastern Mesoamerica
- 2:30 Marcello A. Canuto and Ellen E. Bell—From the Outside Looking In: Boundaries, Borders, and Administrative Strategies in the El Paraíso Valley, Western Honduras
- 2:45 Jose E. Moreno-Cortes and Christian Wells—The Everyday Relevance of Cultural Patrimony and Heritage in the Naco Valley, Honduras
- 3:00 William McFarlane and Miranda Stockett—What Does It Mean to be Non-Maya (or

- Lenca, for that matter)? Composing a Lencan Identity from the Archaeological Record of Western Honduras
- 3:15 Christina Luke—Smart Power and Cultural Diplomacy in Honduras: Heritage and People-to-People Exchanges
- 3:30 Esteban Gómez, Rosemary Joyce and Rus Sheptak—Public Participation and Archaeology as "Textured History": The Case of the Omoa Project
- 3:45 Julia Hendon—Discussant
- 4:00 Frederick Lange—Discussant
- 4:15 Dario A. Euraque—Discussant

[66] FORUM ■ THE LIFE OF A PROJECT: NEGOTIATING THE PRACTICALITIES AND ETHICS OF COLLABORATIVE RESEARCH

(Sponsored by Indigenous Populations Interest Group)

Room: 241 (AC)

Time: 2:00 PM–4:00 PM

Organizer: Sara Gonzalez

Chair: Michael Wilcox

Moderator: Sara Gonzalez

Participants:

- Sonya Atalay—Discussant
- Jack Rossen—Discussant
- Matthew Liebmann—Discussant
- Kim Christensen—Discussant
- Jerry Howard—Discussant
- Darren Modzelewski—Discussant
- Doris Maldonado—Discussant

[67] SYMPOSIUM ■ HUNTING RED GOLD: UPDATES IN THE PREHISTORY OF SPONDYLUS IN SOUTH AMERICA

Room: 240 (AC)

Time: 2:00 PM–4:45 PM

Organizer and Chair: Benjamin Carter

Participants:

- 2:00 Izumi Shimada—Shell Artifact Manufacturing: Insight from a Late Horizon Shellworker's Tool Kit
- 2:15 Carol Mackey—Late Period Spondylus Usage: Examples from Chimu and Inka Tombs
- 2:30 Anne Marie Hocquenghem—El Spondylus princeps en el Extremo Norte del Perú a Partir del Periodo Intermedio Tardío
- 2:45 Eva Pajuelo and Paul Flores Escudero—Nuevos Apuntes Sobre los Talleres Malacologicos en Tumbes, Peru
- 3:00 Theresa Topic and John Topic—Spondylus Use in the North Sierra of Peru
- 3:15 Leon Doyon—Once in a Lifetime?: Spondylus Supply and Demand in the Regional Developmental Period Ecuadorian Highlands
- 3:30 Alexander Martín and Benjamin Carter—Regional Craft Standardization Through Domestic Cottage Production: New Data From the Spondylus Industry of Coastal Ecuador
- 3:45 Maria Masucci—Beyond Spondylus in Regional Developments: Shell working and Explanatory Models for the Regional Developmental Period, Coastal Ecuador

- 4:00 Adrian Velazquez and Emiliano Melgar—Tapachtli and Mullu in Mesoamerica and the Andean Region
4:15 Joanne Pillsbury—Discussant
4:30 Izumi Shimada—Discussant

[68] SYMPOSIUM ■ POLYNESIAN DIASPORA: PREHISTORIC CONTACTS WITH THE NEW WORLD

Room: 242 (AC)

Time: 2:00 PM–4:30 PM

Organizer: Terry Jones

Chair: Alice Storey

Participants:

- 2:00 Terry Jones—Polynesian Contacts with the New World: A History of Diffusionist Thinking
2:15 Alice Storey—The Pre-Columbian Chickens of Chile: Re-evaluating the Assumptions of European Introductions
2:30 Kathryn Klar—New Linguistic Evidence for Polynesian Contacts
2:45 Elizabeth Matisoo-Smith and Jose-Miguel Ramirez—More Biological Evidence for Polynesian Contact in Chile?
3:00 Marshall Weisler and Roger Green—Rethinking the Chronology for Colonization of Southeast Polynesia
3:15 Richard Scaglione and Maria-Auxiliadora Cordero—South American Sweet Potato in Ancient Polynesia: Evidence for Trans-Pacific Contact?
3:30 Andrew Clarke and Roger Green—Polynesian Contacts: The Botanical Record
3:45 José Miguel Ramírez—Transpacific contact between Polynesia and southern Chile: More than Chicken Bones
4:00 James Bayman—Discussant
4:15 Alice Kehoe—Discussant

[69] FORUM ■ ESTABLISHING PROFESSIONAL STANDARDS FOR FORENSIC ARCHAEOLOGY

Room: 267 (AC)

Time: 3:00 PM–5:00 PM

Organizer and Chair: Kimberlee Moran

Participants:

- Karl Harrison—Discussant
Eric Young—Discussant
William Belcher—Discussant
Ann Marie Mires—Discussant
Douglas Scott—Discussant
Melissa Connor—Discussant
Brian Paulsen—Discussant

[70] SYMPOSIUM ■ FROM EFFIGY MOUNDS TO MIDDENS: CULTURAL CHANGE AND CONTINUITY AMONG LATE WOODLAND POPULATIONS IN WISCONSIN

Room: 231 (AC)

Time: 3:00 PM–5:00 PM

Organizer and Chair: Kira Kaufmann

Participants:

- 3:00 Amy Rosebrough—Power from the Earth: Effigy Mound Social Landscapes
- 3:15 Kira Kaufmann—Sleuthing Soils: Interpreting Cultural Behavior from Geophysical Data of Effigy Mound Construction in Southeast Wisconsin
- 3:30 Jay Toth—Bird Effigy Mounds: Native Aeronautics
- 3:45 Liz Handwerk—Effigy Mound Culture mortuary practices at the McClaughry Mound Group, Marquette County, Wisconsin
- 4:00 Jody Clauter—Same Vessel, Different Mound: Ceramic Analysis from the Nitschke Mound Group (47DO27) and Nitschke Garden Beds (47DO518)
- 4:15 Robert Jeske and John Richards—A New and Improved Wisconsin Woodland Chronology: Dates from Organic Residues on Ceramics Vessels
- 4:30 Kathryn Egan-Bruhy and Mark Bruhy—New Perspectives on the "Terminal Woodland" in Northern Wisconsin
- 4:45 Ernie Boszhard, Danielle Benden, Timothy Pauketat and James Theler—Early Mississippian Colonists to an Effigy Mound No-Man's Land in the Upper Mississippi Valley

[71] POSTER SESSION ■ EVIDENCING ANCIENT CARBOHYDRATE REVOLUTIONS IN SOUTH-CENTRAL NORTH AMERICA

Room: Exhibit Hall 1 (AC)

Time: 3:00 PM–5:00 PM

Organizer and Chair: Alston Thoms

Participants:

- 71-a Alston Thoms—Early Holocene Earth Ovens in South-Central North America: Evidence of Ancient Carbohydrate Revolutions With Bioanthropological Ramifications?
- 71-b Masahiro Kamiya—Holocene-Aged Fire-Cracked Rock Feature Variability in Texas' Savannah Regions
- 71-c Laura Short and Laura O'Halloran—Acorn processing in Texas
- 71-d Andrew Laurence—Microfossil Research Pertaining to Plant Processing Tools from Central Texas

[72] POSTER SESSION ■ GREAT PLAINS AND ROCKY MOUNTAIN ARCHAEOLOGY

Room: Exhibit Hall 1 (AC)

Time: 3:00 PM–5:00 PM

Participants:

- 72-a Susan Bender and Ben Perlmutter—Archaic Architecture at a Forager Base Camp in South Park, Colorado
- 72-b James Feathers—Dating Buried Soils Below Rock Structures
- 72-c Thomas Lincoln, Bill Chada and Jennifer Huang—Use of Light Detection and Ranging (LiDAR) Technology to Document the Condition of Historic-Era Rock Carvings and Petroglyphs in Threshing Machine Canyon, Kansas
- 72-d David Vlcek and J.D. Drucker—Research Opportunities in the Upper Green River Basin
- 72-e Mary Adair, Jack L. Hofman and Donna C. Roper—Pawnee Life and Technology at 1800: A Perspective from the Kansas Monument site, 14RP1

- 72-f Stephen Lensink and Joseph A. Tiffany—Dating the Origins of the Central Plains Tradition
- 72-g Judson Finley and Laura Scheiber—A Pilot Provenance Study of Intermountain Ware Ceramics in Western Wyoming
- 72-h Jessica Bush—A Spatial Analysis of 24HL1085: A Prehistoric Site in the Bear's Paw Mountains
- 72-i Sarah Trabert—Dismal Regional Interactions: Re-Evaluating Ceramics from the Scott County Pueblo
- 72-j Frederic Sellet, Dennis Stanford and Pegi Jodry—"Ceci n'est Pas une Pipe ?": a Possible Paleoindian Pipe from the Lindenmeier Site
- 72-k William Reitze—Paleoindian Archaeology of the Estancia Basin, New Mexico
- 72-l Arlo McKee—The Application of Ground Penetrating Radar at Kanorado, an Early Paleoindian Locality in Northwest Kansas
- 72-m Emily Williams and Jack Hofman—Distribution of Folsom Artifacts in Nebraska
- 72-n Katherine Ehlers and Eileen Johnson—Native American Petroglyphs on the Llano Estacado Escarpment

[73] POSTER SESSION ■ MAPPING, IMAGING, AND MODELING IN ARCHAEOLOGY

Room: Exhibit Hall 1 (AC)

Time: 3:00 PM–5:00 PM

Participants:

- 73-a Elizabeth Mullane—Megaliths, Mounds, and Monuments: Applying Self-Organizing Theory to Ancient Human Systems
- 73-b Ashley Lemke, Justin Halteman, Jessi Halligan and Benjamin Wells—Modeling Submerged Landscapes: Predicting Human Habitation and Archaeological Recovery in the Gulf of Mexico
- 73-c Isaac Ullah—Assessing the Accuracy of Microrefuse Sampling Techniques
- 73-d Patrick Mullen—Simulated Effects of Forager Demography on Diet Breadth
- 73-e Charles Berrey—Domestic Activities and Social Relations: Comparing Household Artifact Assemblages using Multidimensional Scaling
- 73-f Joseph Beaver—Hunter-Gatherer Ethnology and the Tyranny of Linear Analysis (with Apologies to H.M. Wobst)
- 73-g David Pacifico—Residential Architectural Patterns at El Purgatorio, Peru
- 73-h Matthew Douglass, Thomas Barker and Simon Holdaway—Assemblage Color Variability as a Proxy for Prehistoric Mobility in Western New South Wales, Australia
- 73-i Erica Prange—Learners in Clay: Experimental Studies in Eastern Woodland Ceramic Manufacture
- 73-j Eileen Ernenwein, Michael Hargrave, Jami J. Lockhart, George Avery and H. Pete Gregory—New Findings at Presidio Los Adaes, Louisiana: Results of Large-Area Geophysical Survey and Targeted Excavations
- 73-k Linda Naunapper, Jeffrey R. Ferguson and Michael D. Glascock—Instrumental Neutron Activation Analysis of Midwestern Ceramics
- 73-l John Tomasic and Tricia Waggoner—Reexamining Spindle Whorls in the North American and Mesoamerican Archaeological Records

[74] POSTER SESSION ■ PALEODIETARY ANALYSES

Room: Exhibit Hall 1 (AC)

Time: 3:00 PM–5:00 PM

Participants:

- 74-a Chrissina Burke—Applying Ethological Data to Carnivore Modification Research
- 74-b Cynthia Munoz, Stephen Smith, Raymond Mauldin and Robert Hard—Monitoring Fine-Grained Paleovegetation Shifts through Variation in Stable Carbon Isotopes of Leporids collected from Hunter-Gatherer Sites
- 74-c Heather Gibb—Metric Refitting Using Modern Deer (*Odocoileus* spp.)
- 74-d Keiko Kitagawa—Comparing Oxygen Isotope of Modern Bison Teeth
- 74-e Jenni Henecke, Kathryn Twiss and Jennifer Everhart—Long Bone Cross-Sectional Geometry As a Method for Investigating Ancient Herd Mobility
- 74-f Jenna Battillo—An Investigation into the Preservation of Saw Marks and Cut Marks on Burnt Bone
- 74-g Lauren Willis, Andrew R. Boehm and Metin I. Eren—Fish Bones, Cut Marks, and Burial: Implications for Taphonomy and Faunal Analysis
- 74-h Elizabeth Scharf—Chenopods and People: Reflecting on the use of the Chenopodiaceae in North America
- 74-i Chia-chin Wu—The Impacts of Food Processing on Parenchymous Tissue of Roots and Tubers: the Diagnostic Value of a Tissue Degradation Attributional Analysis in Identifying Specific Drying and Cooking Transformations
- 74-j Maureece Levin—Breadfruit Storage Pits in Pohnpei, Micronesia: Construction and Use

[75] POSTER SESSION ■ SCIENCE, CHALLENGES, AND CONSERVATION: MANAGING HERITAGE RESOURCES IN THE 21ST CENTURY ON BLM'S NATIONAL LANDSCAPE CONSERVATION SYSTEM

Room: Exhibit Hall 1 (AC)

Time: 3:00 PM–5:00 PM

Organizer: Margaret Heath

Chair: Marietta Eaton

Participants:

- 75-a Lou Ann Jacobson—A New Way of Doing Old Business :The Management Challenge Triangle
- 75-b Victoria Atkins—Beyond NAGPRA: Native Voice Interpretation at the Anasazi Heritage Center & Canyons of the Ancients National Monument
- 75-c Dan W Martin, Neffra Matthews, Jeanne Moe and Derrick Baldwin—Archaeological Information Technology [Computing] in BLM's NLCS, throughout BLM and Beyond
- 75-d Marietta Eaton, Robin Burgess and Rebecca Lasell—The National Landscape Conservation System and Cultural Resource Management: BLM's Multiple Use Conservation Mandate
- 75-e Kathryn Pedrick and Connie Stone—Preservation with Partners - the Agua Fria National Monument
- 75-f Karina Bryan and Colleen Sievers—Wyoming's National Historic Trails: Land Where the Wind Blows
- 75-g Douglas McFadden—Recent Investigations on the Paria Plateau, Vermilion Cliffs National Monument
- 75-h Natalie Fast—Canyons of the Ancients National Monument Cultural Landscapes
- 75-i Stacie Cearley—Cleaning Out the Freezer: Faunal Analysis and Paleoecology of the Alpha Cave Cold Storage Site

[76] SYMPOSIUM ■ KEY ISSUES IN DIGITAL CURATION

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

Room: 261 (AC)

Time: 3:00 PM–4:00 PM

Organizers: Patrick Lyons and Natalie Drew

Chair: Natalie Drew

Participants:

- 3:00 Patrick Lyons—Digital Curation at the Arizona State Museum
- 3:15 Terry Childs—A Federal Perspective on Digital Curation: Issues and Solutions
- 3:30 Natalie Drew—Meeting the Curation Challenges of the Digital Dark Age
- 3:45 Stephen Whittington, Kyle Bryner, Beverlye Hancock and Tina Smith—The Museum of Anthropology's Online Artifact Database as a Tool to Support Teaching and Research

[77] SYMPOSIUM ■ RECONSTRUCTING HISTORIES AND LAYERS OF MEANING: MATERIAL ANALYSES FROM EL PERÚ-WAKA' AND ENVIRONS

Room: 103 (AC)

Time: 3:00 PM–5:00 PM

Organizer and Chair: David Freidel

Participants:

- 3:00 Michelle E Rich and Jennifer Piehl—The Unknown Ruler: Burial 39 at El Peru-Waka', Peten, Guatemala
- 3:15 Damien Marken and Jennifer Piehl—Reconstructing Divergent Identities within El Peru-Waka'
- 3:30 David Lee and Stanley Guenter—Ballgame Panels from El Perú-Waka' in Regional Perspective
- 3:45 Lia Tsesmeli—The Dynamic Landscape at El Perú-Waka': Visual and Temporal Representations
- 4:00 Keith Eppich—Tracking the Late-to-Terminal Classic transition at El Peru-Waka: A Ceramic Perspective
- 4:15 Stanley Guenter—The Stelae of El Peru-Waká
- 4:30 Harriet F Beaubien—Burial Offerings Made of Painted Perishable Materials at Waka'
- 4:45 Olivia Navarro Farr, Keith Eppich and Ana Lucia Arroyave Prera—Evidence for Non-Elite Ritual Activity at the Monumental Locale of Str. M13-1 at El Perú-Waka'

[78] SYMPOSIUM ■ PUSHING THE ENVELOPE IN CROSS-CULTURAL ARCHAEOLOGY

Room: 262 (AC)

Time: 3:30 PM–4:45 PM

Organizer and Chair: David Small

Participants:

- 3:30 Carla Antonaccio—Feast or Famine? Cross Cultural Analogy in Mediterranean Archaeology
- 3:45 Michael Galaty, George Bey and Timothy Ward—Laboratory Approaches to Cross-Cultural Comparative Archaeology
- 4:00 P. Nick Kardulias—A Holistic Archaeology: Cross-Cultural Research and World-Systems Analysis

- 4:15 Nikolay Kradin—A Macroscopic View
- 4:30 David Small—Can we Develop a Structural Cross-Cultural Archaeology?

[79] GENERAL SESSION ■ ARCTIC & SUBARCTIC ARCHAEOLOGY

Room: 101 (AC)

Time: 3:30 PM–5:00 PM

Chair: Anne Jensen

Participants:

- 3:30 Andrew Tremayne—An Analysis of Faunal Remains from a Denbigh Flint Complex Camp at Matcharak Lake (AMR-186), Alaska
- 3:45 Dustin Keeler—Modelling Settlement Patterns based on the results of Regional Survey in Northern Finland
- 4:00 Anne Jensen—Before Birnirk/Thule: Ipiutak and Others in the Barrow Area
- 4:15 Caroline Funk, Brian Hoffman and Debra Corbett—Aleut Landscapes and Seascapes: The Rat Islands, Alaska
- 4:30 Karen Ryan and Janet Young—A Possible Example of Shamanistic Healing Amongst the Sadlermiut Inuit of Arctic Canada
- 4:45 Scott Shirar, Jeff Rasic and Pat Druckenmiller—A Synthesis of Prehistoric Dog and Wolf Remains in Alaska

[80] SYMPOSIUM ■ SHIPWRECKS AS PART OF OUR MARITIME CULTURAL HERITAGE

Room: 106 (AC)

Time: 4:00 PM–4:45 PM

Organizers and Chairs: Laura Gongaware and Kristen Vogel

Participants:

- 4:00 Bradley Krueger—Anthony Wayne's Last Stand: The Fight for a Mid-19th Century Great Lakes Steamboat
- 4:15 Kristen Vogel and Laura Gongaware—Protecting Against Destruction: The Failed Salvage Attempt of a Nineteenth-Century Steamboat and the Missouri State Legislation that Followed
- 4:30 Laura Gongaware and Kristen Vogel—Missouri's Battle to Protect Its Shipwrecks: Then and Now

Thursday Evening ■ April 15, 2010

**[81] SYMPOSIUM ■ FROM THE AMERICAN SOUTHWEST TO CALIFORNIA AND BEYOND:
PAPERS IN HONOR OF MICHAEL GLASSOW, PART 2**

Room: 229 (AC)

Time: 6:00 PM–7:45 PM

Organizer: John Johnson

Chair: Julia Costello

Participants:

- 6:00 Shelly Davis-King—Glassowisms and Their Subsistence Support for One Person's Career Path
- 6:15 Stephen Horne—Rethinking Lithic Technology of the Inland Chumash and their Antecedents
- 6:30 Dustin McKenzie, Mark Hylkema and John Schlagheck—Middle Holocene Subsistence and Settlement Patterns at the Sand Hill Bluff Site
- 6:45 Heather Thakar—Reconsideration of Traditional Conception of Shellfish Intensification
- 7:00 Brenda Bowser, Paul Langenwalter, Holly Eeg, Daniel Grijalva and Nhi Truong—Early-to-Middle Holocene Fishing: The Importance of Estuarine Resources from the Perspective of Archaeological Site CA-ORA-64
- 7:15 Lynn Gamble—Discussant
- 7:30 Michael Moratto—Discussant

[82] GENERAL SESSION ■ GENERAL OLD WORLD ARCHAEOLOGY

Room: 103 (AC)

Time: 6:00 PM–8:00 PM

Chair: Nerissa Russell

Participants:

- 6:00 Mark Collard, Kevan Edinborough, Stephen Shennan and Mark Thomas—Radiocarbon Evidence Indicates that Migrants Introduced Farming to Britain
- 6:15 Nerissa Russell—The Three Faces of Domestication
- 6:30 Carrie Roth-Murray—Artefacts and Ecofacts: Questioning the Social Role of Material Culture
- 6:45 Matthew Sisk and John Shea—The Use of Cross-Sectional Perimeter in Modeling Stone Projectile Point Use
- 7:00 Olaf Nehlich and Michael Richards—Sulphur Isotope Analysis of Ancient Bone Collagen
- 7:15 Kelly Harkins—The Bioarchaeology of Disability Identity
- 7:30 Ricardo Elia and Amalia Perez-Juez—Teaching Heritage Management in an Archaeological Field School: An Example from Menorca
- 7:45 Noreen von Cramon-Taubadel and Ron Pinhasi—Cranio-metric Data Supports Demic Diffusion Model for the Spread of Agriculture into Europe

**[83] SYMPOSIUM ■ CURRENT RESEARCH ON THE COLLECTIONS FROM THE ORENDORF SITE,
FULTON COUNTY, ILLINOIS**

Room: 224 (AC)

Time: 6:00 PM–8:15 PM

Organizer and Chair: Lawrence Conrad

Participants:

- 6:00 Lawrence Conrad—Introduction to the Orendorf Project

- 6:15 Mary Simon—Indications for Middle Mississippian Period Plant Use from the Orendorf Site in Illinois
- 6:30 Steven Kuehn—Faunal Exploitation at Orendorf: A Preliminary Look at the Settlement D and C Assemblages
- 6:45 Janet Speth—The Orendorf Avifauna Revisited
- 7:00 Alexey Zelin—Orendorf Settlement D: A Middle Mississippian Town Ceramic Assemblage
- 7:15 Brenda Beck, Amanda Butler and Madeleine Evans—Distance Makes the Rocks Grow Fonder: A Comparative Look at the Cahokian Influence (or Lack Thereof) on the Orendorf Lithic Assemblage
- 7:30 Amanda Butler, Brenda Beck and Madeleine Evans—Profile of the Lithic Assemblage from a Central Illinois River Valley Mississippian Town Site
- 7:45 Jeremy Wilson, Jennifer Bauder and Dawnie Steadman—Modeling Mississippians: The Orendorf Skeletal Sample, Understanding Regional Population Dynamics, and the Relationship to Recent Theoretical and Methodological Advancements in Bioarchaeology
- 8:00 Gregory Wilson—Discussant

[84] SYMPOSIUM ■ TURDS, TURKEYS, AND TICKS ON CEDAR MESA: NEW INSIGHTS FROM OLD COLLECTIONS

Room: 221 (AC)

Time: 6:00 PM–8:00 PM

Organizer: R. Matson

Chair: William Lipe

Participants:

- 6:00 Brian Kemp, Cara Monroe, Phil Geib, William Lipe and RG Matson—Genetic Analysis of Coprolites from Southeastern Utah
- 6:15 Camilla Speller, Scott Wyatt, William Lipe, Cara Monroe and Dongya Yang—Origins of Southwestern Domestic Turkeys
- 6:30 BreAnne Nott, John Jones and Brian Kemp—Palynological and Molecular Analysis of Ancient Turkey Coprolites from Turkey Pen Ruin
- 6:45 R.G. Matson and Jesse Morin—Differentiating Archaic and Basketmaker II Projectile Point Manufacturing Techniques
- 7:00 Emily Holstad and John Jones—Cooking With Limestone: Does it Enhance Maize Nutrition?
- 7:15 Diane Curewitz and R.G. Matson—The 13th Century Depopulation of Cedar Mesa: The View from Ceramic Design
- 7:30 William Lipe, Donna Glowacki and Thomas Windes—Dynamics of 13th Century Depopulation of the Northern San Juan: The View from Cedar Mesa
- 7:45 Winston Hurst—Discussant

[85] SYMPOSIUM ■ ANTHROPOLOGICAL GEOPHYSICS: SCALE AND CONFIGURATION IN THE ARCHAEOLOGICAL RECORD

Room: 106 (AC)

Time: 6:00 PM–8:15 PM

Organizers: James Enloe and Jason Thompson

Chair: Jason Thompson

Participants:

- 6:00 Jason Thompson—Ground-Penetrating Radar and Imaging of Complex Subsurface Archaeological Materials
- 6:15 Lawrence Conyers—Ground-penetrating Radar Visualization Techniques for

- Anthropological Analysis
- 6:30 Shawn Patch and Danny Gregory—Refining Middle Woodland Site Structure: Ground Penetrating Radar Investigations at Site 40Mi70, Marion County, Tennessee
- 6:45 William Whittaker— Limitations of Expectations: Ground-Penetrating Radar Survey of Five Frontier Forts
- 7:00 Victor Thompson, Phillip Arnold, Thomas Pluckhahn and Amber VanDerwarker— Shallow Geophysics and the Analysis of Persistent Places
- 7:15 Ben Vining—Assessing the Complexity of Built Archaeological Environments: A Multi-data Geophysical Approach
- 7:30 Jennie Sturm—Using GPR to Study a Historic Denver Neighborhood
- 7:45 Lawrence Conyers—Discussant
- 8:00 James Enloe—Discussant

[86] SYMPOSIUM ■ ARPA AT 30: LESSONS LEARNED FOR THE FUTURE

(Sponsored by Government Affairs Committee)

Room: 104 (AC)

Time: 6:00 PM–8:30 PM

Organizer and Chair: Martin McAllister

Participants:

- 6:00 David Griffel—Solutions For Successful ARPA Investigations
- 6:15 Todd Swain and Tim Canaday—ARPA Lessons From the Field
- 6:30 Jeanette Matovich, Daniel P. Love, Patrick G. Brosnan and Richard McKelvie— Overview and Lessons Learned from Cerberus Action, History's Largest ARPA Case
- 6:45 James Adovasio—Forensic Sedimentology: Past, Present, and Promise
- 7:00 James Moriarty—ARPA Undercover Investigations: One Path to Success with ARPA
- 7:15 Elise Foster—Proposed Amendments to ARPA on Restitution and Use of Funds Collected
- 7:30 Martin McAllister—Archaeological Damage Assessment Under ARPA: A Long, Strange Trip
- 7:45 Douglas Craig and Johna Hutira—Applying Federal Damage Standards to Non-Federal Land: A Case Study from Southern Arizona
- 8:00 Sherry Hutt—Discussant
- 8:15 Mark Michel—Discussant

[87] SYMPOSIUM ■ DIVERSITY ON THE EDGE OF THE SOUTHWEST: LATE HUNTER-GATHERERS AND FARMERS OF THE JORNADA MOGOLLON

Room: 102 (AC)

Time: 6:00 PM–8:45 PM

Organizers: Thomas Rocek and Jim Railey

Chairs: Jim Railey and Thomas Rocek

Participants:

- 6:00 Chris Turnbow and Jim A. Railey—Intensive Farming in Southern New Mexico: Earlier Than We Thought
- 6:15 Thomas Rocek—Jornada Huts and Houses: Implications of Formative Architectural Diversity in the Jornada Mogollon
- 6:30 Christine Ward and Shaun Phillips—Early Formative Period Villages in the Tularosa Basin: The View from LA 152064

- 6:45 Nancy Kenmotsu and Myles Miller—Measuring Diversity in Land Use and Settlement Intensity in the Jornada Mogollon before and after A.D. 1000
- 7:00 Peter Condon, Javier Vasquez and Luis Sierra—Evaluating Formative Period Subsistence Economies in the Jornada Mogollon Region: Current Trends and Perspectives
- 7:15 Shaun Lynch and Thomas Rocek—The Dunlap-Salazar Site Lithic Sources, and Highland Pithouse Period Mobility in the Jornada Mogollon of South-Central New Mexico
- 7:30 John Montgomery—Burned Rock Feature Variability in Southeast New Mexico
- 7:45 Doug Boggess, David Hill, Linda Cummings, Chad Yost and Mary Malainey—What's For Supper: The Contents of a Complete Vessel found in Southeast New Mexico
- 8:00 Chad Yost—Tropical Arrowroot Family (Marantaceae) Phytoliths and Starch Observed in Jornada Brown Bowl Fill Samples from Site LA 149260, Southeast New Mexico
- 8:15 Jim Railey and Matthew Bandy—Demography and Subsistence-Settlement Trends in the Permian Basin Study Area, Southeastern New Mexico
- 8:30 George MacDonell and Lynn Robinson—Ongoing Research at Jornada Mogollon Village Sites of Southeastern New Mexico

[88] GENERAL SESSION ■ METHOD, THEORY AND PRACTICE IN ARCHAEOLOGY

Room: 232 (AC)

Time: 6:00 PM–8:30 PM

Chair: Evan Peacock

Participants:

- 6:00 Bill Schindler and Aaron Krochmal—Finish Your Plate! Rethinking Relative Utility Factors to Better Model Resource Potential in Prehistoric Diets
- 6:15 Andrew White—A Computational Exploration of the Effects of Network Size and Structure on the Outcomes of Cultural Transmission Processes
- 6:30 Charles Boyd and Donna Boyd—Exploring the Theoretical Basis of Forensic Archaeology
- 6:45 Evan Peacock and Barrett Burnworth—What are We Saving? A Nationwide Review of Phase I Survey Reports
- 7:00 Deborah Nichols and Susan Evans—Americanist Archaeology Explains the World: A View from the Region
- 7:15 Angela Jailliet— Dealing with Dirt and Doubt: Archaeology Outreach in Agricultural Education
- 7:30 Victor Fisher—Themes in Environmental Archaeology
- 7:45 Katharine Ellenberger—Building Community Through Archaeology: A Method for Indigenous Community Involvement in Archaeology on the Northwest Coast
- 8:00 Philip Millhouse—Burial Mound Preservation in Northwestern Illinois and the Success of Multi-Party Cooperation
- 8:15 Adam Sellen and Lynne Lowe—A Passion for Collecting: The Archaeological Cabinet of Don Florentino Jimeno, Campeche, Mexico

[89] SYMPOSIUM ■ ARCHAEOASTRONOMY IN THE AMERICAS

Room: 242 (AC)

Time: 6:00 PM–9:00 PM

Organizer: Bob Benfer

Chair: Rubén Mendoza

Participants:

- 6:00 Rubén Mendoza—Archaeoastronomy and Solar Eucharistic Worship in the Millennial New World
- 6:15 Andrew Munro—Astronomy and the Design of Late Bonito Great Houses at Chaco Canyon
- 6:30 Kim Malville and Nancy Malville—The High Communities of Chimney Rock: Ceremony, Trade, and Astronomy
- 6:45 Francis Scardera, Laurie Rush, Margaret Schulz and Randy Amici—Consideration for astronomically-aligned stone features in the Northeast
- 7:00 Michael Grofé—The Copán Baseline and the Outlier Stelae: The Orion Hearthstones and the Solar Zenith
- 7:15 Rosanna Quiroz Ennis—Eclipses and the Southern Cross at Cañada de la Virgen
- 7:30 John Major Jenkins—Astronomy and the Long Count
- 7:45 James Zeidler—Archaeoastronomy, Community Plan, and Domestic Structure Orientation at Real Alto, Coastal Ecuador: Why Don't the Houses Face the Plaza?
- 8:00 Phyllis Pitluga—Andean Milky Way Model Tested on Nasca Zones 6-7-8
- 8:15 Larry R. Adkins and Robert A. Benfer—Lunar Standstill Phenomena at the Pre-ceramic Buena Vista Site in Perú
- 8:30 Robert Benfer—New Solar Alignments from Buena Vista, Peru
- 8:45 Steven Gullberg—Cosmology of Inca Huacas: Designed Effects of Light and Shadow

[90] SYMPOSIUM ■ IN THE EASTERN FLUTED POINT TRADITION

Room: 220 (AC)

Time: 6:00 PM–9:30 PM

Organizer and Chair: Joseph Gingerich

Participants:

- 6:00 Stephen Loring and Derek Wilton—Another "Ghost of Courageous Adventurers": a Ramah Chert Fluted Projectile Point from the Champlain Sea Beaches of northern Vermont
- 6:15 Richard Boisvert—The Potter Site, Randolph, NH: A Multipurpose Paleoindian Encampment in the White Mountains
- 6:30 Kurt Carr—A Preliminary Analysis of Artifacts from the Shoop site (36Da20): Technological and Functional Implications
- 6:45 Michael Stewart, Kurt Carr and Michael Frankl—The Thunderbird Site and the Flint Run Paleoindian Complex, Virginia
- 7:00 Albert Goodyear—Clovis and Post Clovis Paleoindian Manifestations in the Central Savannah River Region
- 7:15 Ashley Smallwood, D. Shane Miller and Doug Sain—An Overview of the Clovis Lithic Assemblage from the Topper Site, South Carolina
- 7:30 Thomas Loebel—Microwear, Great Lakes Paleoindians, and the Perishable Record
- 7:45 James Dunbar, Glen H. Doran and W. Jack Rink—Paleoindian Sites Revisited – Known Sites and New Perspectives
- 8:00 Stuart Fiedel—Is That All There Is? The Weak Case for Pre-Clovis Occupation of Eastern North America

- 8:15 Shane Miller, Joseph A.M. Gingerich and Erik N. Johanson—Ambiguous Chronologies and Biface Morphology: Examining Spatial and Temporal Trends in Eastern Fluted Points
- 8:30 John Blong—Paleoindian Toolstone Provisioning and Settlement Organization at the Higgins site, 18AN489
- 8:45 Joseph Gingerich—Biface Morphology and the Occupation of the Plenge Paleoindian Site
- 9:00 Jeff Illingworth, James Adovasio and C. Andrew Hemmings—Geoarchaeological Explorations on the Inner-Continental Shelf of the Florida Gulf of Mexico
- 9:15 David Anderson—Discussant

[91] SYMPOSIUM ■ NEW APPROACHES TO THE ARCHAEOLOGY OF BLUE CREEK AND NORTHWESTERN BELIZE

Room: 241 (AC)

Time: 6:00 PM–8:30 PM

Organizer and Chair: Thomas Guderjan

Participants:

- 6:00 Thomas Guderjan—The Blue Creek Project: A Brief History and Current Research Domains
- 6:15 Gabriel Wrobel, David Glassman and James Tyler—Human Osteology of Blue Creek, Belize
- 6:30 Colleen Hanratty—Collapse and Post-Collapse Processes of Blue Creek
- 6:45 Marc Wolf and Thomas Guderjan—Maya Settlement Patterns in Northwestern Belize: Environmental Relations, Resource Availability and Local Site-Planning Traditions
- 7:00 Sheryl Luzzadder-Beach and Timothy Beach—Wetlands Agricultural Research
- 7:15 Stephen Reichardt and Samantha Krause—A GIS Approach to Managing Data from the Ancient Maya Civilization of blue Creek
- 7:30 Robert Warden—3D Documentation Methods for Artifacts and Architecture
- 7:45 Bruce Dickson—Discussant
- 8:00 Fred Valdez—Discussant
- 8:15 John Morris—Discussant

[92] GENERAL SESSION ■ RECENT RESEARCH IN EGYPT, THE NEAR EAST, AND THE GULF REGION

Room: 261 (AC)

Time: 6:15 PM–8:30 PM

Chair: Christine Plimpton

Participants:

- 6:15 Ashton Spatz—An Examination of PPNB Marine Mollusc Shell Exchange Networks in the Southern Levant
- 6:30 Marta Sobur—Shell Craft Production in South-Eastern Arabia during the Iron Age II
- 6:45 Crystal Fritz—Pottery and Emergent Complexity in Southeastern Arabia
- 7:00 Royal Ghazal—Risky Business: An Archaeological Inquiry into the Politics of Solidarity and Ritual De-Commoditization in Bronze Age Oman
- 7:15 Danielle Fatkin, Katherine Adelsberger, Benjamin Porter, Bruce Routledge and Andrew Wilson—In Search of Empire: On-Site Survey at Dhiban (Jordan)
- 7:30 Joshua Trampier—From Holes in the Ground to Lines in the Sand: Landscape Archaeology in Light of Bureaucratic and Academic Dimensions of Egyptian Cultural Heritage

- 7:45 Mallorie Hatch and Kent M. Johnson—Assessing the Role of Lineage Competition in the Development of Social Complexity in Ancient Egypt: Biological Affinity in the Predynastic Period at Naqada
- 8:00 Christine Plimpton—Determining Domestic Space Use Continuity Through Syntactic Analysis
- 8:15 Jay Silverstein, Robert Littman and Daniel Jones—Archaeology in the Nick of Time: Saving Graeco-Roman Thmuis, Egypt

[93] FORUM ■ DIGGING UP THE FUTURE OF PUBLISHING: THE ARCHAEOLOGY OF THE AMERICAS DIGITAL MONOGRAPH INITIATIVE

Room: 226 (AC)

Time: 6:15 PM–9:00 PM

Organizer and Chair: Bennett Lovett-Graff

Participants:

Keith Kintigh—Discussant
Dean R. Snow—Discussant
Julian Richards—Discussant
Darrin Pratt—Discussant
Allyson Carter—Discussant
John Byram—Discussant
Rebecca Rauch—Discussant
Mary Lenn Dixon—Discussant
Stephen Plog—Discussant
Mark Kurtz—Discussant
Fred Limp—Discussant

[94] SYMPOSIUM ■ ARCHAEOLOGY IN THE VALLEYS OF COCHABAMBA: A SESSION IN MEMORY OF CRAIG MORRIS

(Sponsored by Committee on the Americas)

Room: 100 (AC)

Time: 6:15 PM–8:45 PM

Organizers: Alvaro Higuera and Timothy McAndrews

Chair: Alvaro Higuera

Participants:

- 6:15 Monica Barnes—The Life and Work of an Andean Archaeologist: Craig Morris' Contributions to our Understanding of the Inca
- 6:30 Olga Gabelman—A Society in Change?: The Formative Period in the Cochabamba Valleys
- 6:45 Alvaro Higuera—Tiwanaku Times in the Valleys: Interaction and Dealings in Andean Prehistory
- 7:00 Timothy McAndrews—Culture Continuity and Change from Formative through Tiwanaku Times at Pirque Alto
- 7:15 Karen Anderson—Late Formative through Late Horizon Occupations Patterns in the Central Valley of Cochabamba.
- 7:30 Zulema Terceros Céspedes—Macrorestos Botánicos en el Valle de Cochabamba
Un estudio preliminar de comparación en tiempo y espacio.
- 7:45 David Pereira—Morris in Cochabamba: In Search of the Economic Foundations of the Inca Empire
- 8:00 Claudia Rivera—Middle Horizon Trajectories in the Eastern Valleys of Bolivia
- 8:15 Mario Rivera—Discussant
- 8:30 James Snead—Discussant

[95] FORUM ■ THE LIFE HISTORIES OF OBJECTS IN EAST ASIAN PREHISTORY AND HISTORY

Room: 231 (AC)

Time: 6:15 PM–9:15 PM

Organizer and Chair: Francis Allard

Participants:

Francis Allard—Discussant
Ilona Bausch—Discussant
Pochan Chen—Discussant
TzeHuey Chiou-Peng—Discussant
Rowan Flad—Discussant
Ling-yu Hung—Discussant
Tianlong Jiao—Discussant
Katheryn Linduff—Discussant
Gideon Shelach—Discussant
Sascha Priewe—Discussant
Yan Sun—Discussant
Xiaolong Wu—Discussant

[96] SYMPOSIUM ■ STOREROOMS, TOKENS AND ADMINISTRATIVE DEVICES IN EARLY COMPLEX SOCIETIES

Room: 227 (AC)

Time: 6:30 PM–8:30 PM

Organizer: Linda Manzanilla

Participants:

6:30 Yossi Garfinkel—Early Administration at Tel Tsaf: A 6th millennium BC site in the central Jordan Valley
6:45 Tom Pozorski and Shelia Pozorski—New World Bureaucracy at 1500 B.C.: Evidence from the Casma Valley of Peru
7:00 John Topic—Andean Accounting Systems in Light of The Chimu System at Chan Chan
7:15 Gary Urton—The Paradigm of the Knotted String as a Model for the Structure and Organization of Storage Facilities in the Inka Empire
7:30 Frank L. Salomon—Ritual-Administrative Control of Goods in an Andean Village Storehouse
7:45 Michael Smyth—Storage, Tribute, and Political Administration among the Lowland Maya
8:00 Linda R. Manzanilla—Craft Activity and Administrative Devices at Teotihuacan, Central Mexico
8:15 Mitchell Rothman—Discussant

[97] GENERAL SESSION ■ NEW TECHNICAL APPLICATIONS TO CARIBBEAN ARCHAEOLOGY

Room: 240 (AC)

Time: 6:30 PM–9:00 PM

Chair: James VanderVeen

Participants:

6:30 Jason Laffoon, Menno Hoogland and Roberto Valcarcel Rojas—Exploring Mobility and Origins in Caribbean Contexts: An Isotopic Perspective
6:45 Claudette Casile—Statistical Perspectives on the Palynological Investigation of Marie Galante, FWI

- 7:00 John Jones, Peter E. Siegel, Nicholas P. Dunning and Deborah Pearsall—Human Occupation and Settlement on Trinidad: Pollen Evidence from a Series of Sediment Cores
- 7:15 Hayley Mickleburgh and Roberto Valcarcél Rojas—What's in a Smile? Patterns of Dental Wear and Pathology at El Chorro de Maíta, Cuba
- 7:30 James VanderVeen—Evaluating Classic Taíno Culture History: An Interesting Intersection of Carbon Dating, Cholesterol, and Ceramics
- 7:45 Emma Bate—Lucayans and Spaniards: Early Contact at the Long Bay Site, San Salvador, Bahamas
- 8:00 William Pestle—Intra-societal Dietary Variation in Pre-historic Puerto Rico
- 8:15 Michael Young—Technological Style and the Atlantic World System: A Case Study in African-Caribbean Pottery from Montserrat
- 8:30 Stephan Lenik—French Jesuits and Plantation Landscapes in the West Indies
- 8:45 Paula Saunders—Up from the Ground: An Architectural Study of Enslaved Houses at a Nineteenth-Century Coffee Plantation in Jamaica

[98] GENERAL SESSION ■ RECENT RESEARCH IN COASTAL PERU

Room: 230 (AC)

Time: 6:30 PM–8:30 PM

Chair: Brian Billman

Participants:

- 6:30 Ana Nieves—The “Mythical Killer Whale” in Nasca Valley Rock Art and Nasca Ceramic Iconography
- 6:45 Luis López-Hurtado—Factional Competition and Religion at the site of Panquilma, Peruvian Central Coast
- 7:00 Vanessa Chang—Identifying Elite Structures in the site of Panquilma
- 7:15 Valentine Wauters and Mafalda Martins—Feasting for the Dead: Funerary Practices and Ancestor Veneration at Panquilma, Peruvian Central Coast
- 7:30 Ashley Heaton and Stacy Dunn—New Research on Local Elite Control in the Huaura Valley, North-Central Coast of Peru
- 7:45 Evan Surridge—Domestic Economy and Lithic Technology in the Early Intermediate Period: A View from the Middle Moche Valley, Peru
- 8:00 Miranda Brunton—Weaving in Context: Exploring the Socio-Political Interactions of Textile Production in Chan Chan, Peru
- 8:15 Brian Billman and Jesus Briceno Rosario—Preserving Archaeological Sites by Forming Community Partnerships: A Case Study from the North Coast of Peru

[99] GENERAL SESSION ■ MAYA ICONOGRAPHY AND RITUAL

Room: 105 (AC)

Time: 6:30 PM–9:15 PM

Chair: Jessica Christie

Participants:

- 6:30 Robert Hall—Those Two Maya Days of Creation: Why 542 Days Apart?
- 6:45 Michael Saunders—The Sacred Sites of San Jose Chacaya: Prehistoric Associations to Contemporary Ritual
- 7:00 Melisa Quesenberry—The Virgin of the Cenote: Yucatán's Goddess in the Well
- 7:15 Vernal G. Norman—2012 End Date?--Izapa Stela 5 World Tree Ages
- 7:30 Jessica Christie—Time and the Ancient Maya: Period Ending Ceremonies as Political Control Mechanisms

- 7:45 Alexandre Tokovinine—"As Twenty Eight Lords Witnessed": Group Identities in the Classic Maya Political Landscape
- 8:00 Sarah Kurnick—Women in Stone: Understanding the Classic Period Maya Female Ajaws
- 8:15 Annabel Raab—Evidence of a pan-Mesoamerican Oracle/Priestess Complex
- 8:30 Ryan Mongelluzzo—Ahaw in the Abstract: Ancient Maya Rulership as a Power Strategy
- 8:45 Lucia Henderson—A Journey to Fire-Mountain: Lake Amatitlán in Teotihuacano Belief
- 9:00 Shawn Morton, Gabriel Wrobel, Rebecca Shelton and Joshua Lynch—Ritual Circuits and Subterranean Material Assemblages in the Caves Branch River Valley, Belize

[100] SYMPOSIUM ■ ALLIANCE AND LANDSCAPE ON PERRY MESA, CENTRAL ARIZONA

Room: 101 (AC)

Time: 7:00 PM–9:00 PM

Organizer and Chair: David Abbott

Participants:

- 7:00 David Abbott and Katherine Spielmann—Alliance and Landscape on Perry Mesa, Central Arizona
- 7:15 Scott Ingram—Regional Influences on Central Arizona Population Dynamics
- 7:30 Melissa Kruse—The Prehistoric Food Supply: Evaluating Self-Sufficiency of Perry Mesa Inhabitants
- 7:45 Christopher Watkins and Sophia Kelly—Exchange Spheres and Social Boundaries in the Central Arizona Uplands: An Evaluation of the Verde Confederacy Model using Plain Ware Provenance Data
- 8:00 Wes Bernardini—Ceramic Connections: Documenting Ties between the Hopi Mesas and the Verde Region in the 14th Century A.D.
- 8:15 Arleyn Simon, Jennifer Huang and Tina Carpenter—Demarcation of the Landscape; Rock Art Evidence for Alliance, Conflict, and Subsistence at Perry Mesa, Arizona
- 8:30 Glen Rice—Discussant
- 8:45 Jeffery Clark—Discussant

[101] GENERAL SESSION ■ EXPLORING THE EUROPEAN BRONZE AGE

Room: 225 (AC)

Time: 7:00 PM–9:00 PM

Chair: Daniel Pullen

Participants:

- 7:00 Daniel Sosna and Vladimir Sladek—Bell Beaker Warfare in Central Europe: Practice vs. Symbolism
- 7:15 Maureen Marshall and Ruzan Mkrtychyan—The Practice of Violence: A Bioarchaeological Investigation of Trauma in the Late Bronze and Iron I periods in the South Caucasus
- 7:30 Daniel Pullen and Thomas Tartaron—Enlarging Small Worlds: The Saronic Gulf and Mycenaean State Expansion
- 7:45 Meredith Reifschneider—Storage and Exchange in Bronze Age Greece
- 8:00 Jill Hilditch—Deconstructing Minoanization: Ceramic Technology and Social Practice in the later Middle Bronze Age Cyclades
- 8:15 Sabrina Gloux and Andre Gonciar—Integrating DNA analyses to Bioarchaeology

- or Physical Anthropology studies: The potential benefits in approaching unknown populations as the Noua Culture
- 8:30 Taylor Hermes—Networking the Steppe: agent-based mobile pastoralism and multilayered social connectivity
- 8:45 Andre Gonciar—Extracting Emotion: Funeral Behavior in Late Bronze Age, Transylvania (Romania)

[102] SYMPOSIUM ■ THE LATE PREHISTORIC AND PROTOHISTORIC COMPONENTS AT THE NEW LENOX SITE

Room: 223 (AC)

Time: 7:00 PM–9:15 PM

Organizers: Rochelle Lurie and Kathleen Ehrhardt

Chair: Rochelle Lurie

Participants:

- 7:00 Rochelle Lurie and Kathleen L. Ehrhardt—Setting the Stage: Historic and Archaeological Context for the New Lenox Site
- 7:15 M. Catherine Bird—Ceramic Traditions Identified at the New Lenox Site (11-Wi-213)
- 7:30 Scott Demel—Using Features and Contents to Recognize Cultural Change
- 7:45 Clare Tolmie—Through the Woods and into the Creek: Floral and Faunal remains from New Lenox (11-Wi-213)
- 8:00 Steven Katz and Rochelle Lurie—Analysis of the Lithic Assemblage from the New Lenox Site
- 8:15 Michelle Birnbaum—More Than Just a Box of Rocks: Mineralogical and Use Analysis of Fire-Cracked Rock from the Late Prehistoric/Proto-Historic New Lenox Site, New Lenox, Illinois
- 8:30 William Billeck—Seventeenth Century Glass Beads from the New Lenox Site in Will County, Illinois
- 8:45 Kathleen Ehrhardt—The Protohistoric Copper-base Metal Industry from New Lenox
- 9:00 James A. Brown—Discussant

[103] SYMPOSIUM ■ OAXACA ARCHEOLOGY: RECENT RESEARCH ON PRE-HISPANIC SOCIETIES

Room: 228

Time: 7:00 PM–10:00 PM

Organizers: Nelly Robles Garcia and Ricardo Higelin

Chairs: Nelly Robles and Noreen Tuross

Participants:

- 7:00 Veronica Perez—Sustainability and Agricultural Production in Highland Urban Centers: The Case of Cerro Jazmín, Oaxaca
- 7:15 Laura Stiver Walsh—A Classic Period Mixtec Señorío in the Teposcolula Valley
- 7:30 Noreen Tuross, Nelly Robles Garcia, Antonio Martinez Tuñón, Christina Warinner and Dylan Clark—Between Yagul and Mitla
- 7:45 Ricardo Higelin—Que nos Dice la Muerte: los Restos Esqueléticos de Atzompa, Oaxaca
- 8:00 Agustín Andrade—El Análisis Espacial del Conjunto Monumental de Atzompa
- 8:15 Lucía Cazares—El Adoratorio Central de Monte Alban
- 8:30 Jorge Ríos—Sector Suroeste de Lambityeco: Nuevas Perspectivas Sobre su Contexto Urbano

- 8:45 Dante Garcia—La Tumba O1 de San Pedro Ixtlahuaca: Una Escena Funeraria del Posclásico Temprano en el Valle de Oaxaca
- 9:00 Antonio Martinez—La Cueva de los Machines: Diversidad en la Pictografía Rupestre en Oaxaca
- 9:15 Olga Landa—Yucundaa, el Proyecto Arqueologico: INvestigaciones Recientes
- 9:30 Nelly Robles and Jack Corbett—Manejo de Recursos Arqueologicos en Oaxaca
- 9:45 Ivan Rivera—Las vasijas efigie ñuiñe: iconografía, poder y jerarquía social durante el Clásico en la Mixteca Baja.

[104] SYMPOSIUM ■ ARCHAEOLOGY WITH STYLE: CELEBRATING THE RESEARCH CAREER OF MARGARET W. CONKEY

(Sponsored by Rock Art Interest Group)

Room: 222 (AC)

Time: 7:00 PM–10:15 PM

Organizers: Lenville Stelle and Jo McDonald

Chair: Lenville Stelle

Participants:

- 7:00 Jo McDonald and Peter Veth—From Altamira to Australia: Aggregation and Dispersal as an Explanatory Framework for Stylistic Complexity in the Western Desert
- 7:15 Jan Simek—Dark Pathways: Prehistoric Cave Art as Ritual Framework
- 7:30 Jannie Loubser—Mental States Are Locations: A Cognitive Interpretation of Rock Art and Built Structures
- 7:45 David Whitley and Carmen M.T. Whitley—Add Madness and Stir? Cognitive and Emotional Difference and the Origins of Behavioral Modernity
- 8:00 Silvia Tomášková—Archaeological Magic
- 8:15 Jean Clottes and Yanik le Guillou—Fontanet: A Painted Cave in the Ariège-Pyrenees
- 8:30 Françoise Audouze—Mobility and Social Organization in the Late Magdalenian of the Paris Basin (France)
- 8:45 Carole Fritz and Gilles Tosello—Master or Apprentice? Tradition or innovation? Man or woman?: Reflections on the identity and role of the artists in Paleolithic societies of Europe
- 9:00 Linea Sundstrom—The Shaman's New Clothes: The Limits of Neuroscience as an Interpretive Model for Rock Art
- 9:15 Lynda McNeil —The Spread of Old Uto-Aztecan Flower World Complex into the American Southwest: Anthropomorphized Cult Deities in Rock Art and Other Media
- 9:30 William Rex Weeks—Antiquity of the Midewiwin: Early Documents, Origin Stories, Archaeological Remains, and Rock Paintings
- 9:45 Carolyn Boyd and Marvin Rowe—Over and Under: A Re-Eamination of Red Linear Rock Art
- 10:00 Meg Conkey—Discussant