

PROGRAM

WEDNESDAY AFTERNOON ■ APRIL 25, 2007

- [1A] **WORKSHOP ■ INTRODUCTION TO HIGH DENSITY SCANNING (AKA LASER SCANNING) FOR ARCHAEOLOGISTS**
Room: Meeting Room 402 (H)
Time: 1:00-5:00 pm

WEDNESDAY EVENING ■ APRIL 25, 2007

- [1] **SYMPOSIUM ■ BORDERS, BOUNDARIES, AND BRIDGES IN TEXAS ARCHAEOLOGY**
(Sponsored by the SAA Annual Meeting Program Committee)
Room: Ballroom D (ACC)
Organizer & Chair: Elizabeth S. Chilton

Participants:

- 6:30 Michael B. Collins—What We Know and Don't Know about the Earliest Peopling of Texas
6:45 Robert J. Hard—Why is Texas Archaeology Interesting?
7:00 Nancy A. Kenmotsu—Negotiating Bridges in Texas Archaeology
7:15 Stephen L. Black—A Virtual Bridge from the Profession to the World: TexasBeyondHistory.net
7:30 Alston V. Thoms—Allying Suspicions and Forming Alliances: Toward Collaboration at Richard Beene Site, South-Central Texas
7:45 Ramon Vasquez—Mission Indians and Archeology in San Antonio, Texas
8:00 Fred L. McGhee—Archaeological Politics Among and About African-Americans in Texas
8:15 Timothy K. Pertulla, Robert Cast and Bobby Gonzalez—Caddo Archaeology in Texas and the Caddo Nation of Oklahoma: Prospects and Challenges
8:30 Cecile Elkins Carter—A Decade of Straight Talk and Trust
8:45 Susan B. Bruning—Texas Archaeology and the Law

THURSDAY MORNING ■ APRIL 26, 2007

Note: Sessions are not listed chronologically by start-time within each morning or afternoon time block. Refer to sessions at a glance to see temporal placement.

- [2A] **WORKSHOP ■ EDUCATION PROGRAMS EVALUATION: PROSPECTS AND PLANNING**
(Sponsored by the SAA Public Education Committee)
Room: Meeting Room 408 (H)
Time: 8:00 am-12:00 pm
- [2B] **WORKSHOP ■ DON'T RUN AND HIDE: MEET THE PRESS HEAD ON**
(Sponsored by the SAA Media Relations Committee)
Room: Salon D (H)
Time: 10:00–12:00 pm

[2] POSTER SESSION ■ ARCHAEOLOGY ON THE KAIBAB NATIONAL FOREST, ARIZONA

Room: Exhibit Hall 5, Poster Entrance (ACC)

Time: 8:00 am–11:00 am

Organizer & Chair: Bridget Roth

Participants:

- 2-a Carmen McCormick—Temporal Significance of Mean Sherd Thickness in San Francisco Mountain Gray Ware
- 2-b Andrew Shooner and Kevin McGee—Digital Processing of Southwestern Rock Art Images

[3] POSTER SESSION ■ BIOARCHAEOLOGY AND MORTUARY ANALYSIS

Room: Exhibit Hall 5, Poster Entrance (ACC)

Time: 8:00 am–11:00 am

Participants:

- 3-a Bethany Usher, Lori Baker, D. Troy Case, Jaimin Weets and Jesper Boldsen—Ancient Cemetery Social Patterning Project: Tirup Cemetery
- 3-b Matthew Rhode and Mercedes Delgado—Villa El Salvador: An Early Intermediate Period Cemetery Used by Multiple Population Groups, Evidence from Skeletal Indicators
- 3-c C. Scott Speal—Skeletal Aging from the Sternal Rib: Intercostal Consistency in a Late Antique Provincial Roman Assemblage
- 3-d Brian Redmond—New Evidence of Ohio Hopewell Mortuary Ceremonialism in Northcentral Ohio
- 3-e William Dancey—The W.S. Cole Site Resurrected: A Fresh Look at a Significant Late Prehistoric Period Site in Central Ohio
- 3-f Sharon DeWitte—Age and Sex Patterns of Black Death Mortality: Estimates from the East Smithfield Cemetery
- 3-g Sandra Wheeler, Patrick Beauchesne and J.E. Molto—Fractured Childhood: A Case of Probable Child Abuse from the Kellis 2 cemetery, Dakhleh Oasis, Egypt
- 3-h Benjamin White, Andrew Ozga, Tara Cepon, Norman Sullivan and Lauren Devitt—Dating and Analysis of Grave Goods in an Early Twentieth Century Almshouse Cemetery Collection
- 3-i Andrew Scherer and Lori Wright—Ancient Maya Dental Wear?
- 3-j Lana Martin—Variability in Social Dynamics of Texas Coastal Hunter-Gatherer Populations: An Analysis of the Crestmont Site (41WH39) Burial Inclusions
- 3-k Matthew Piscitelli and Rebecca Storey—Deciphering the Dead: Mortuary Analysis of Burials from Classic Period K'axob
- 3-l Joshua Wells and Carlina de la Cova—When the Corn Mothers Came to Stay: A Bioarchaeological Perspective on Maize Consumption and Cahokian Diffusion in Early Mississippian Indiana

[4] POSTER SESSION ■ ZOOARCHAEOLOGY

Room: Exhibit Hall 5, Poster Entrance (ACC)

Time: 8:00 am–11:00 am

Participants:

- 4-a Caroline Funk—Consequences of Contact on Rat Island, Alaska
- 4-b Ben Fullerton, Lisa Nagaoka and Steve Wolverton—White-Tailed Deer Carcass Exploitation across the Pre-Pottery/Pottery Boundary in Late Holocene Southeast Texas
- 4-c Meghan Burchell and Brewster Natalie—Faunal Indicators of Site Occupation and Marine Resource Use at the Dundas Island Group, British Columbia
- 4-d David Maxwell and Sarah Van Galder—Continuity and Change in the Fauna of the Ballona Lagoon, Los Angeles, California
- 4-e David Byers and Andrew Ugan—Geotemporal Trends in Proboscidean and

- 4-f Human Population Histories during the Late Pleistocene
- 4-f Chris Widga—Creating a Home where the Buffalo Roam: Contributions of Zooarchaeology to the Management of Tallgrass Prairie Preserves
- 4-g Steve Wolverton, Johnny Byers, Ransley Welch, Julie Densmore and C. Reid Ferring—Vertebrate Taphonomy in Contrasting Geological Settings of the Late Holocene Upper Trinity River
- 4-h Scott Slessman, Paul Burnett, Chuck Bollong and Kevin Thompson—Got Elk?: New Data from an Elk-Processing Camp in Southern Wyoming (Joe Miller Site - 48AB18)
- 4-i Colleen Delaney-Rivera, Thomas Plummer, James Oliver and Fritz Hertel—Pits & Pitfalls: Applying Actualistic Tooth Mark Experiments to Zooarcheological Analysis
- 4-j Kristine Bovy—Why So Many Wings?: A Re-examination of Avian Skeletal Part Representation in the Northwest Coast, USA
- 4-k Brian Hoffman, Linda Chisholm, Ross Smith and Gina Coons—Coastal Critters: Taphonomic Analysis of Shell, Bone, and Stone Accumulations Made by Non-Human Agents in Coastal Southwest Alaska
- 4-l Andrew Boehm and Matthew Hill—Experimental Breakage of Bison, Elk, and Deer Long Bones
- 4-m Ransley C. Welch, J. Scott Turrentine, Julie Densmore, Benjamin Fullerton and Andrew Barker—Did White-Tailed Deer Harvest Pressure Decrease after Pottery Adoption in Southeast Texas during the Late Holocene?
- 4-n Lauren M. Willis, Metin I. Eren and Torben C. Rick—Experiments in Fish Butchering: Implications for Bone Modification and Taphonomy
- 4-o Jonathan Bowen—Current Research at Feurt Village Site, Scioto County, Ohio
- 4-p Joseph Miller—Bison Exploitation at the Dirt Lodge Village
- 4-q Paul Burnett, Charles Bollong and Scott Slessman—Intensive Late Prehistoric Butchery of Multiple Elk Carcasses in Southern Wyoming: The Joe Miller Site (48AB18)
- 4-r Erik Otarola-Castillo—Examination of Differences between NISP and MNE in Cutmark Analysis
- 4-s Julie Densmore, Lisa Nagaoka and Steve Wolverton—Evaluating Measures of Bone Fragmentation
- 4-t Cerisa Reynolds—Time Changes Everything: What the Darkmold Site Tells Us about Basketmaker Subsistence in the Durango Area and Beyond

[5] POSTER SESSION ■ GIS AND MAPPING IN ARCHAEOLOGY

Room: Exhibit Hall 5, Poster Entrance Poster Entrance (ACC)

Time: 8:00 am–11:00 am

Participants:

- 5-a Catherine Hammons—A Stylistic Analysis of the Hunchback Effigy in the Central Mississippi Valley
- 5-b Jules Angel and Ann Ramenofsky—Now I See It; Now You Don't. Vegetation Signature Comparison between Ground and Aerial Measurements at San Marcos, NM
- 5-c Daniel Stephens and Lori Collins—Using Spatial Data in the Documentation of Erosion at The Shaw's Point Archaeological District, 8Ma07/8Ma28 Bradenton, Florida
- 5-d Benjamin Schoville and Erik Otarola-Castillo—A Predictive GIS Model for Site Surface Visibility on the Northwestern Great Plains
- 5-e P. Nick Kardulias and Andrew C. Womack—Burial and Identity in Cyprus: Spatial Analysis of a Modern Cemetery in Athienou
- 5-f Kurt Rademaker, Gordon Bromley, Claire Todd, David Reid and Louis Fortin—Terminal Pleistocene Landscapes and Early Foragers in Southern Peru: A GIS Model

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- 5-g Patricia Tuck—Spatial Analysis of Cultural Resources within the Agua Caliente Indian Reservation
- 5-h Kojun Sunseri and Adriana Abdenur—Border Multiculturalism: Historic Archaeology of Colonial Buffer Settlements in Northern New Mexico
- 5-i Erin Saar and Phil Hanes—Digital Mapping as Means to Connect Architectural Design with Creation Stories at San Lazaro
- 5-j Sarah Surface-Evans—"Where Many Paths and Errands Meet": Modeling Archaic Hunter-Gatherer Movement in the Ohio Falls Landscape
- 5-k Andrew Womack, Nick Kardulias, Aaron Fuleki and James Acton—Soil Type and Prehistoric Site Location in Knox County, Ohio: A GIS Analysis
- 5-l Daniel Cassedy, Terri Myers and Elizabeth Butman—A 19th Century Historic Landscape Survival in 21st Century Texas
- 5-m Lauren Santini—Ancient Roadways and Modern Technology: Mapping Maya Causeway Systems Through Satellite Imagery Manipulation
- 5-n Trent Reeder and Kristina Horton—Two Digital Worlds Meet: Digital Data Management of the Animas-La Plata Archaeological Project
- 5-o David Massey—The Challenges of Using GIS in Cyprus: A Case Study - The Athienou Archaeological Project
- 5-p Christine Bell, Travis Doering and Lori Collins—Seeing Things Never Before Seen: High Definition Documentation Survey (HDDS) for Archaeology and Heritage Management
- 5-q Phil Hanes and Erin Saar—Digital Mapping as Means to Connect Architectural Design with Creation Stories at San Lazaro

[6] POSTER SESSION ■ HISTORICAL ARCHAEOLOGY

Room: Exhibit Hall 5, Poster Entrance (ACC)

Time: 8:00 am–11:00 am

Participants:

- 6-a Christyann Darwent, Genevieve LeMoine, John Darwent, Trine Johansen and Hans Lange—The Polar Inughuit of Northwestern Greenland: Culture Contact in an Isolated Land
- 6-b Vera Morgan and Jennifer Barber—Historic and Prehistoric Occupations near the Confluence of the Great Miami and Ohio Rivers in Lawrenceburg, Indiana
- 6-c Sara Bon-Harper and Derek Wheeler—Two Sides to the Mountain: Intent and Experience of Landscape on the Monticello Plantation
- 6-d Shaun Phillips—Which Way to Go? Changing Transportation Networks Near the Roberts Mountains, Eureka County, NV in the Late 19th century
- 6-e Paul Picha—Reconciling Rarity: Wampum Shell in the Middle Missouri Archaeological Record
- 6-f Kathryn Puseman—Macroflora Remains from a Late-Nineteenth Century Chinese Vegetable Farm in San Francisco, California
- 6-g Beth Horton—Meat the Neighbors: Class Structure as Reflected through Consumption in Three Nineteenth Century Households in Upstate New York
- 6-h John Arthur, Kathryn Weedman and Matthew Curtis—Historical Archaeology and Ethnography in the Gamo Highlands of Southern Ethiopia
- 6-i Kristin Baker, Chinyere Knight, Darcie Flanigan, Linsey Richbow and Christine Taylor—Camping Out: Apache and Buffalo Soldier Occupations of Pine Springs
- 6-j Ian Kuijt and Laura Plis—Reconstructing Changing Post-Medieval Land-Use on InisAric, western Ireland
- 6-k Susan Edwards—Camp Desert Rock: The Material Culture of America's Atomic Army
- 6-l Sarah Schlanger—Putting Chaco on the Map

[7] POSTER SESSION ■ MESOAMERICAN ARCHAEOLOGY

Room: Exhibit Hall 5, Poster Entrance (ACC)

Time: 8:00 am–11:00 am

Participants:

- 7-a Robert Rosenswig, Travis Doering, Hector Neff and Ana Tejada—Regional Perspective on the Earliest Olmec: Cherla Phase (1350-1200 BC) Interaction Documented at Cuauhtémoc, Soconusco, Mexico
- 7-b Bridget Zavala and Jose Luis Punzo Diaz—Chalchihuites in the Casas Grandes World
- 7-c Eva Martinez—Regional Settlement Patterns and Social Organization in the Jamastrán Valley, Southeastern Honduras

[8] FORUM ■ CHACO AT 100 YEARS: THE FUTURE OF ARCHAEOLOGICAL RESEARCH IN THE CANYON

Room: Ballroom E (ACC)

Time: 8:00 am–11:00 am

Organizers: Stephen Plog, Dabney Ford and Wendy Bustard

Chair: Wendy Bustard

Moderator: Stephen Plog

Participants:

Stephen Plog—Discussant
Dabney Ford—Discussant
Wendy Bustard—Discussant
Barbara Mills—Discussant
Carolyn Heitman—Discussant
Wirt H. Wills—Discussant
John Kantner—Discussant
Richard Begay—Discussant
Patricia L. Crown—Discussant
Laurie Webster—Discussant
Roger A. Moore—Discussant
Lynne Sebastian—Discussant

[9] SYMPOSIUM ■ NEW HORIZONS IN INCA ARCHAEOLOGY

Room: Ballroom F (ACC)

Organizers: Dennis Ogburn and Emily Dean

Chair: Emily Dean

Participants:

- 8:00 Alfredo Mormontoy Atayupanqui—La Ingeniería Constructiva de Machupicchu
- 8:15 Emily Dean and Bill Sillar—Deconstructing the 'Collcas': Re-Evaluating the Evidence for Inca State Storage at Cacha (Raqchi)
- 8:30 Miriam Doutriaux—Late Pre-Hispanic Ethnic Groups: A Historical-Archaeological Approach
- 8:45 Samuel Connell, Chad Gifford, Brandon Lewis, Hannah Sistrunk and Douglas Smit—Roads of Control: Inka Colonial Strategy at the Pambamarca Fortress Complex in Northern Ecuador
- 9:00 Brandon Lewis, Chad Gifford, Samuel Connell and Yoav Me-bar—The Organization of Inka Imperial Expansion: Analysis of the Pambamarca Fortress at Quitoloma
- 9:15 Tamara Bray—Material Metaphor and Imperial Art: A Cross-Media Analysis of Inca Iconography
- 9:30 Amelia Pérez Trujillo—Pinkulluna y Maskabamba, Dos Sectores de Trascendencia en el P.A de Ollantaytambo, Cusco
- 9:45 Melissa Goodman Elgar—Terraced Fields as Monumental Landscapes: Agriculture, Ritual and Rule under the Inca

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- 10:00 Dennis Ogburn—Inca Manipulation of the Ceremonial Landscape of Saraguro, Ecuador
10:15 Lisbet Bengtsson—Inka Administrative Centres on the Borders of the Empire?

[10] SYMPOSIUM ■ THE FRYXELL SYMPOSIUM: INNOVATIONS IN BOTANICAL AND BIOLOGICAL ARCHAEOLOGY (PART 1 OF 2)

(Sponsored by the SAA Fryxell Symposium)

Room: Ballroom G (ACC)

Organizer: Kristin Sobolik

Chair: Glenna Dean

Participants:

- 8:00 Kristin Sobolik—The Life and Times of Vaughn Bryant
8:15 Christine A. Hastorf—Where Concepts and Methods Meet; The Hard Work of the Analyst
8:30 William Green—Late Prehistoric Archaeobotanical Variability in Western Iowa
8:45 Phil Dering—The Transition from a Paleoindian to an Archaic Economy Along the Southern Plains Periphery
9:00 Karen Adams and Shawn Murray—Plant Resource Potential: A Quantitative Plant Assessment Scheme to Supplement the Archaeobotanical Record
9:15 Leslie Bush and Patrick Munson—Look what the Cat brought In: Burs as Seasonal Indicators on Archaeological Sites in Temperate Eastern North America
9:30 Cheryl Ward—Shipwrecked Seeds and Other Botanical Remains
9:45 Tom Dillehay, Jack Rossen and Jose Iriarte—Interpreting Economy and Technology at Various South American sites: Interassemblage and Intercontextual Analyses of Varying Species of Plant Remains
10:00 Jose Iriarte—Landscape Dynamics in the La Plata Basin During the Mid and Late Holocene
10:15 Dolores Piperno—Identifying New World Crops Through Phytolith and Starch Grain Analysis: Case Studies from Central and South America

[11] SYMPOSIUM ■ ANCIENT ANCESTORS IN GLOBAL PERSPECTIVE

Room: 6A (ACC)

Organizers: Erica Hill and Jon Hageman

Chair: Jon Hageman

Moderator: Erica Hill

Participants:

- 8:00 Lauren Ristvet—Ancestral Landscapes and Political Legitimacy in Northern Mesopotamia
8:15 Carla Antonaccio—Achieving Ancestorhood among the Ancient Greeks
8:30 Richard Hingley—Ancestors and Spirits in Later Prehistoric Britain
8:45 Matthew Murray—Landscapes of Ancestors? The Structuring of Space Around Iron Age Funerary Monuments in Central Europe
9:00 Michael Dietler and Ingrid Herbich—The Agency of Ancestors: Reflections on an Ethnographic Case from Africa
9:15 Michele Hayward, Michael Cinquino and Frank Schieppati—Ancestors: Their Role in Past Caribbean Societies
9:30 Erica Hill—Images of Ancestors: Identifying the Revered Dead in Moche Iconography
9:45 John Kelly and James Brown—Contextualizing Mississippian Ancestors
10:00 Jon Hageman—Where the Ancestors Live: Shrines and their Meaning among Rural Classic Maya
10:15 Miguel Aguilera—Maya Skeletal Semen: Emerging from the White-Bone Snake
10:30 Patricia McAnany—Discussant
10:45 Mary Helms—Discussant

[12] SYMPOSIUM ■ IS HINDSIGHT 20/20? EXPLORING THE APPLICATION OF VISUAL MATERIAL TO ARCHAEOLOGICAL PROBLEMS

Room: 11A (ACC)

Organizers: Christopher Roberts and Alexandra Moyer

Chair: Alexandra Moyer

Participants:

- 8:00 Christopher Roberts—Archaeology Illustrated: Some Problems with Archaeological Expectations for Images
- 8:15 Douglass W Bailey—Archaeologies of Visual Culture -- Visual Cultures of Archaeology
- 8:30 Juliana Novic—Miniature Monuments: Decoding Aztec Ceramic Temple Miniatures
- 8:45 Krista Brickbauer—Of Marals and Men: A Modern Interpretation of Cervid Iconography Within the Eastern Scytho-Siberian Culture Sphere
- 9:00 Liliana Janik—Intentionality and Cultural Choices, Following Visual Narrative of Prehistoric Rock Art of Northern Europe
- 9:15 Mark Stansbury-Odonnell—Encoding Gendered Patterns of Behavior in Archaic Athens
- 9:30 Peter S Wells—Visuality and Reception in Iron Age Europe
- 9:45 Alexandra Moyer—Through A Glass Darkly: British La Tene Mirrors in Context
- 10:00 Jennifer Immich—Iconography and Faunal Remains: Imagery and Consumption in Late Prehistoric Europe
- 10:15 John Soderberg—Art, Conceptual Metaphors, and Collective Agency: A Case Study from Medieval Irish Iconography
- 10:30 Brian Leigh Molyneaux—Discussant

[13] SYMPOSIUM ■ BEYOND ILLUSTRATION: 3D RECONSTRUCTIONS, VIRTUAL REALITY, AND ARCHAEOLOGICAL COMMUNICATIONS IN THE EARLY 21ST CENTURY

Room: 11B (ACC)

Organizers: David R. Hixson and Bryan Just

Participants:

- 8:00 Bryan Just—Imag(in)ing Archaeology: Reflections on the Visual Culture of Archaeological Illustration
- 8:15 Bernard Frischer—Beyond Illustration: 3D Modeling as a Tool for Discovery in Archaeology
- 8:30 Michael D. Carrasco and Anne Loyer—Unaahil B'aak: A Look at the Ancient Maya City of Palenque through the Digital Lens
- 8:45 David R. Hixson—Unreal Chunchucmil: Merging Archaeological Data and Artistic Imagination to Create an Immersive and Educational Virtual Landscape
- 9:00 Gregory Sandor—The Sixth Sun: On Digital Reconstruction and Exploration of Archaeological Sites
- 9:15 Tomas Filsinger, Antonio Gonzalez Cuesta and Luis Perez Ixoneztli—Visualizing the Evolution of the Basin, Valley and City of Mexico through 3000 Years
- 9:30 Amy Jo Vonarx and Fernando Baez Urincho—Illustrating an Old Debate: Modeling Ancient Fire Events at Tula Grande, Hidalgo Mexico
- 9:45 Errin Weller and Payson Sheets—A Three-dimensional Reconstruction of the Egalitarian Processional Landscape at Arenal, Costa Rica
- 10:00 Jeffrey Jacobson—Immersive Interactive Displays for 3D Models of Archaeological Data; Inside the Virtual Pompeii Theater District
- 10:15 Elizabeth A. Bartley and John E Hancock—A Question of Accuracy
- 10:30 Bernard Frischer—Discussant
- 10:45 John Pohl—Discussant

[14] GENERAL SESSION ■ THE ARCHAEOLOGY OF CENTRAL AMERICA AND THE CARIBBEAN

Room: 12A (ACC)

Chair: Daniel Leonard

Participants:

- 8:00 Bruce R. Bachand—Bayesian Refinement of a Stratified Sequence of Radiometric Dates from Punta de Chimino, Guatemala
- 8:15 Timothy Pugh, Prudence Rice and Don Rice—The Archaeology of Contact and Colonialism in Petén, Guatemala
- 8:30 Shoshaunna Parks and Andrew Kindon—Owning the Past in a Post-colonial World: Competing Claims to Archaeology in the Maya Region
- 8:45 John Hooper—Energetic Investment in the Acropolis at Yalbac, Belize: A Comparative Approach
- 9:00 Jason Barrett—Other Peoples' Stone: the Politics of Late Classic Maya Resource Use in Northwestern Belize
- 9:15 Matthew Watson—Hieroglyphic Histories: Collaborative Productions of Mayanist Knowledges
- 9:30 Garth Norman—Mesoamerican and Parowan Fremont Trade Contact: Turquoise for Sea Shells, Architecture and Ritual Calendar Culture Exchange
- 9:45 Jay Silverstein, David Webster, Horacio Martinez and Alvaro Soto—The Great Earthwork of Tikal: The Hydraulic Hypothesis
- 10:00 A. Sean Goldsmith—Ballgames and Big Men: Revisiting the Greater Antillean Batey
- 10:15 Satoru Murata—Mounds of Mystery: Explaining the Function and Location of a Maya Site in the Mangrove Swamp of Belize, Central America
- 10:30 Daniel Leonard and Karl Taube—An Iconographic Analysis of the Preclassic Mask at Cival
- 10:45 Carolyn Audet—Understanding Maya Ritual Activity: Caches and Burials from Two Lowland Maya Centers

[15] SYMPOSIUM ■ LIVING ON THE LAND: THE COMPLEX RELATIONSHIP BETWEEN POPULATION AND AGRICULTURE IN THE AMERICAS

Room: 12B (ACC)

Organizers: John D. Wingard and Sue Eileen Hayes

Chair: John D. Wingard

Participants:

- 8:00 Scott C. Meeks and David G. Anderson—Large-Scale Late Prehistoric Abandonments in the Southeastern United States: Examining Mississippian Demographic Shifts from an Ecological Perspective
- 8:15 Christine Dixon and Errin Weller—An Analysis of Ceren Soils: Too Good To Be True
- 8:30 Michael Pool—The Agro-Ecology of the Mimbres Mogollon: Estimating Prehistoric Agricultural Production During the Mimbres Classic Period
- 8:45 Raymond Mueller and Arthur Joyce—Environmental Degradation and Erosion Related to Demographic Changes: Nochixtlán Valley, Oaxaca, Mexico
- 9:00 Karla L. Davis-Salazar, E. Christian Wells and David D. Kuehn—Alternative Models for Settlement and Land Use in Prehispanic Northwest Honduras
- 9:15 John D. Wingard—How Many And For How Long?: Assessing The Long-Term Sustainability Of Classic Maya Population In The Copan Valley, Honduras
- 9:30 Sue Eileen Hayes—Reconstructing the Agricultural Past on the South Coast of Peru
- 9:45 William M. Denevan, William I. Woods and Eduardo G. Neves—Population Estimates For Anthropogenic Dark Earths (Terra Preta) In Amazonia
- 10:00 William Sanders—Discussant
- 10:15 Payson Sheets—Discussant

[16] SYMPOSIUM ■ PROYECTO ARQUEOLÓGICO NAACHTUN: THE FIRST THREE YEARS

Room: 13AB (ACC)

Organizer: Meaghan Peuramaki-Brown

Chair: Kathryn Reese-Taylor

Participants:

- 8:00 Meaghan Peuramaki-Brown—Naachtun: A History of Discovery
- 8:15 Debra Walker and Alejandro Patino—An Analysis of the Naachtun Ceramic Assemblage
- 8:30 Shawn Morton—A Path to Power: The Socio-Political Purpose of the Naachtun Processional Route
- 8:45 Roberta Parry—Excavations in Naachtun's Reservoir; Classic Period Maya Water Management from the Guatemalan, Peten
- 9:00 Jeffrey Seibert—Investigations in Group B, Naachtun, Guatemala: Yucatec Style Architecture in the Central Peten?
- 9:15 Julia Guernsey, Kathryn Reese-Taylor and Peter Mathews—The Queens of Naachtun
- 9:30 Martin Rangel and Alejandra Alonso—Excavación y Documentación de la Estela 26
- 9:45 Peter Mathews—Epigraphic Investigations at Naachtun
- 10:00 Kathryn Reese-Taylor and Martin Rangel—Results of the First Three Years of Investigations by the Proyecto Arqueológico Naachtun
- 10:15 David Stuart—Discussant

[17] SYMPOSIUM ■ BETWEEN THE MOUNTAINS AND THE SEA: RECENT DEVELOPMENTS IN THE ARCHAEOLOGY OF THE SOUTH COAST OF PERU

Room: 14 (ACC)

Organizer & Chair: Kevin Vaughn

Participants:

- 8:00 Tim Carpenter, Jelmer Eerkens, Moises Linares and Kevin Vaughn—Obsidian Hydration on the South Coast of Peru: Prospects and Problems
- 8:15 Kevin Vaughn, Jelmer Eerkens, Matt Edwards and Moises Linares—Three Millennia in Upper Valley Nasca: Recent Excavations at Upanca
- 8:30 Johny Isla—Paracas and Initial Period Sites in Palpa on the South Coast of Peru
- 8:45 Hendrik Van Gijseghem—Demography, Environment, and Punctuated Change at the Close of the Early Horizon
- 9:00 Karsten Lambers—Archaeological Evidence of Geoglyph Use and Function in Palpa and Nasca, Peru
- 9:15 Donald Proulx—Reading Nasca Culture through Its Iconography
- 9:30 Michael Dietz and R. J. Speakman—Reconstruction of Dietary and Activity Patterns of the Early Intermediate Chongos Culture Using LA-ICP-MS
- 9:45 Corina Kellner and Margaret Schoeninger—Stable Isotope Analyses of Nasca Diet during Wari Imperial Influence
- 10:00 Dr. Markus Reindel—Settlement Patterns under Changing Paleoenvironmental Conditions in Palpa on the South Coast of Peru
- 10:15 Christina Conlee, Aldo Noriega and Michele Buzon—Migration and Ethnogenesis: Long-Term Dynamics at the site of La Tiza
- 10:30 Viviana Siveroni—The Inside of the Compound: Late Prehispanic Domestic Organization at Huayuri
- 10:45 Katharina Schreiber—Discussant

**[18] SYMPOSIUM ■ HEARTLAND IN THE HINTERLANDS: NEW PERSPECTIVES ON THE
HUASTEC MAYA OF THE NORTHEASTERN GULF COAST OF MEXICO**

Room: 15 (ACC)

Organizers: Katherine A. Faust and Kim N. Richter

Chair: Katherine A. Faust

Participants:

- 8:00 Guillermo Ahuja Ormaechea—Los Materiales Arqueológicos de Tamtoc
- 8:15 Karl Taube—Portrayals of the Sun Deity in Huastec Iconography
- 8:30 Sophie Marchegay—New Studies on Clay Figurines from Southern
Tamaulipas and Northern Veracruz
- 8:45 Katherine A. Faust and Christina T. Halperin—Huastec and Maya Body
Aesthetics: Junctures of Body and Vessel as Expressive Communication
- 9:00 Silvia Trejo Campos—The Heart Extraction Rite among the Prehispanic
Huastec People
- 9:15 Kim N. Richter—Huastec Sculpture and the Cult of the Feathered Serpent
- 9:30 Diana Zaragoza Ocaña—Huastec Iconography: An Approach
- 9:45 Rex Koontz—Narrative Politics at El Tajín and in the Huasteca
- 10:00 Patricio Dávila—Los Pectorales de Concha de la Huasteca
- 10:15 Jesús Ruvalcaba Mercado—Linguistic Diversity and Cultural Unit Maize,
History and Religion in the Huasteca
- 10:30 Nicolas Caretta, Anuschka van 't Hooft, Peter Herlihy and Miguel Aguilar—
Participatory Research Mapping to Identify, Register and Survey Archaeological
Remnants in the Huasteca Region, Eastern San Luis Potosí, Mexico
- 10:45 Joel Palka—Discussant

**[19] SYMPOSIUM ■ ARCHAEOLOGICAL PERSPECTIVES ON INDIGENOUS
RESISTANCE TO SPANISH COLONIZATION IN THE NEW WORLD**

Room: 16B (ACC)

Organizers: Matthew Liebmann and Melissa Murphy

Chair: Matthew Liebmann

Participants:

- 8:00 Melissa Murphy, Elena Goycochea Díaz and Guillermo Cock—Inca Resistance
to Spanish Colonization: Violent Uprising and Nonviolent Resistance at
Puruchuco-Huaquerones
- 8:15 Jeffrey Quilter, Regulo Franco, William Doonan and Hal Starratt—Resisting
Resistance at Magdalena de Cao Viejo (1578 - ca. 1652)
- 8:30 Steve Wernke—Resistance or Persistence? Recycling Spaces and Revisiting
Ancestors in the Early Missionary Settlements of the Colca Valley, Peru
- 8:45 Rus Sheptak, Rosemary Joyce and Kira Blaisdell-Sloan—Pragmatic Choices,
Colonial lives: Resistance, Ambivalence, and Appropriation in Northern Honduras
- 9:00 Minette Church and Jason Yaeger—"We May Have a Perfectly Harmless and
Well Affected Inhabitant Turned into a Designing and Troublesome Neighbor":
San Pedro, Belize
- 9:15 Kathy Deagan—Politics and Indifference: Indigenous Resistance to Spanish
Imperial Design in Hispaniola and Florida
- 9:30 David Moore, Robin Beck and Christopher Rodning—Native Resistance to
Spanish Incursions in La Florida: The Juan Pardo Expeditions of 1566-1568
- 9:45 Matthew Liebmann—Amnesia and Re-membering in Seventeenth-Century
New Mexico: A Postcolonial Interpretation of the Pueblo Revolt
- 10:00 Robert Preucel—Hybrid Identities and Invented Traditions: Indigenous
Southwestern Responses to the Spanish Colony
- 10:15 Barbara Voss—Indigenous Heritage at Spanish-colonial Military Settlements
- 10:30 Richard M. Leventhal—Discussant
- 10:45 David Hurst Thomas—Discussant

[20] SYMPOSIUM ■ ORIGINS AND DEVELOPMENT OF AGRICULTURE IN EAST ASIA

Room: 17A (ACC)

Organizers: Gary Crawford and Hiroto Takamiya

Chair: Gary Crawford

Participants:

- 8:00 Zhijun Zhao—The Origin and Development of Agricultures in China: New Data Provided by Flotation
- 8:15 Jairong Yuan, Ofer Bar-Yosef, S. Li and E. Boaretto—Late Pleistocene Occupations in Yuchanyan Cave, Hunan Province, China
- 8:30 Gary Crawford—Early Neolithic Cultigens and their Context in Northern Shandong Province, China
- 8:45 Tianlong Jiao—Toward a New Understanding of the Hemudu Culture: Recent Discoveries in Zhejiang Province, China
- 9:00 Gyoung-Ah Lee—Re-Conceptualising the Transition to Agriculture in Korea: Chulmun Examples
- 9:15 Kazuo Miyamoto—The Spread of Early Agriculture to Far Eastern Russia
- 9:30 Hiroki Obata—Diffusion of Cultivated Cereals to Prehistoric Japan Seen from Seed Impressions on Jomon Pottery Shards
- 9:45 Seiji Nakayama—The Beginning and Spread of Rice Cultivation in the Japanese Archipelago
- 10:00 Hiroto Takamiya—Spread of Agriculture into the islands of Okinawa, Japan
- 10:15 Kuangti Li, Cheng-hwa Tsang, Cheng-yi Chu and Yue-yi Hsing—Rethinking the Beginning of Agriculture in Prehistoric Taiwan
- 10:30 Bruce Smith—Discussant

[21] SYMPOSIUM ■ COPPER AGE SOCIAL ORGANIZATION ON THE GREAT HUNGARIAN PLAIN: THE LAST YEAR OF THE KÖRÖS REGIONAL ARCHAEOLOGICAL PROJECT

Room: 17B (ACC)

Organizer: Hanneke Hoekman-Sites

Chair: Richard Yerkes

Moderator: Richard Yerkes

Participants:

- 8:00 Richard Yerkes, William Parkinson and Attila Gyucha—The Körös Regional Archaeological Project Field School, 2006
- 8:15 Attila Gyucha, William Parkinson and Richard Yerkes—Neolithic and Copper Age Social Organization in the Körös River Valley
- 8:30 Dorottya Kékegyi—Visualizing the Past: A Reconstruction of the Tiszapolgár Settlement at Vésztő-Bikeri
- 8:45 Alexander Tebben—A Comparison of Ceramic Vessel Types between Two House Structures at Veszto-Bikeri, Hungary
- 9:00 Hanneke Hoekman-Sites—How were Dairy Products used on the Great Hungarian Plain during the Neolithic and Copper Age? Phase 1 Research
- 9:15 Molly Lane—A Comparison of Neolithic Burials to the Copper Age Cemetery of Tiszapolgár-Basatanya
- 9:30 Katherine Strand—Early Copper Age Circular Enclosures: An Analysis of Vészto-Bikeri and Körösladány-Bikeri
- 9:45 Roderick Salisbury and Margaret Morris—A Tale of Two Sites (and How GIS Helps Interpret and Provide Meaning)
- 10:00 Margaret Neff—An Evaluation of Geophysical Prospection Techniques at Körösladány-Bikeri
- 10:15 Douglas Eudy—Ceramic Collections from Körösladány 14 and Okány 16: An Inter-site Comparison
- 10:30 Juan Vidal—Ceramic Vessel Type Use as a Means to Determining Site Function

[22] SYMPOSIUM ■ ISLAND WORLDS APART: INTERACTIONS AND REMOTENESS ON SEAS AND OCEANS

Room: 18A (ACC)

Organizer & Chair: Scott Fitzpatrick

Participants:

- 8:15 Corinne Hofman, William F. Keegan, Menno L. P. Hoogland and Arie Boomert—Insular Caribbean Society: A Dynamic Relationship between People, Goods and Ideas during Late Pre-Colonial times
- 8:30 Richard Callaghan—On the question of the absence of Archaic age sites on Jamaica
- 8:45 Ethan Cochrane—Defining the Boundaries of Ancient Island Populations through Pottery Provenance Analyses
- 9:00 Robert Bollt—Is There a "Voyaging" Period in the East Polynesian Archaeological Sequence?
- 9:15 Geoff Bailey—Sea Crossings and Use of Islands Before the Period of Modern Sea Level: From the Far North to the Farasans
- 9:30 Madonna Moss—Islands Coming Out of Concealment: Traveling across Dixon Entrance between Canada and the United States
- 9:45 David Yesner—Island Biogeography and Mammoth Extinction: A Test Case from the Pribilof Islands, Western Alaska
- 10:00 Scott Fitzpatrick—Islands of Isolation: Examining the Power of Aquatic Perimeters
- 10:15 Cyprian Broodbank—Discussant

[23] SYMPOSIUM ■ PAPERS IN HONOR OF ANTHONY E. MARKS AND HIS CONTRIBUTIONS TO ARCHAEOLOGY

Room: 18B (ACC)

Organizer: Donald Henry

Chair: Alan Simmons

Participants:

- 8:00 Nuno Bicho—A Tale of Two Seas: Upper Paleolithic Ecology in Vale Boi, Southwestern Algarve (Portugal)
- 8:15 Paul Thacker—Espadanal and Upper Paleolithic Landscape Archaeology in Portugal
- 8:30 Ariane Burke, Louis Gilbert, Carla Parslow, Lilianne Meignen and Michael Bisson—The Sado River Drainage Survey
- 8:45 Bryan Hockett—Variability in Dietary Choice by the Middle Paleolithic Societies of Central Portugal
- 9:00 Alan Simmons—Making Marks: Expanding the Neolithic
- 9:15 John Williams—New Information from the Boston College Excavations at Ksar Akil, Lebanon, 1937 & 1947 Seasons: The Upper Paleolithic Levels
- 9:30 Bruce Schroeder—The Saga of a Misplaced Middle to Upper "Transition": The Lithics from the Syrian Desert Site of Jerf al-Ajla
- 9:45 Meignen Liliane—Hayonim Cave and the So-Called "Early Levantine Mousterian": New Insights into Its Variability
- 10:00 Katherine Monigal—The Leptolithization of the Levantine Paleolithic

[24] FORUM ■ GETTING OUR DATA OUT THERE: THE WHERE'S, WHY'S, AND HOW'S OF STUDENT PUBLISHING

(Sponsored by the SAA Student Affairs Committee)

Room: 18C (ACC)

Time: 8:00–11:00 am

Organizers: Charlotte Cable and Lesley D. Frame

Chair: Charlotte Cable

Moderator: Lesley D. Frame

Participants:

Lynne Goldstein—Discussant

Rita Wright—Discussant

Ian Jacobs—Discussant

Mark Aldenderfer—Discussant

Allyson Carter—Discussant

Pamela Willoughby—Discussant

T. Douglas Price—Discussant

Lawrence Straus—Discussant

[25] SYMPOSIUM ■ HABITUS AND HISTORY: SCALE AND EXPLANATION IN DEEP-TIME ARCHAEOLOGY

Room: 19A (ACC)

Organizers: John Robb and Tim Pauketat

Chair: John Robb

Participants:

8:00 John Robb—Re-inventing Tradition: Units of Culture in Long-term Change

8:15 Gavin Lucas—Time and the Archaeological Record

8:30 Alasdair Whittle and Alex Bayliss—The Times of Their Lives: Neolithic Histories from Southern Britain

8:45 Michael Heckenberger—Archaeology & the Body in Amazonia: Cultural Self-Scaling, Materiality, and Historical Iterations of the Fractal Person

9:00 Arlene Colman and John Clark—The Domestication of Time in Mesoamerica

9:15 Ruth Van Dyke—Time, Scale, and Social Transformation at Chaco Canyon

9:30 Charles Cobb and Eric Drake—The Color of Time in Eastern North America, A Study in Contrasts

9:45 Tim Pauketat—Explaining Continuity: Third Time's a Charm

10:00 Ian Hodder—Discussant

[26] SYMPOSIUM ■ THE GREAT WESTERN TRADE ROUTE AND THE DEVELOPMENT AND DECLINE OF CLASSIC MAYA CIVILIZATION

Room: 19B (ACC)

Organizers: Arthur Demarest and Tomas Barrientos

Chair: Arthur Demarest

Moderator: Tomas Barrientos

Participants:

8:00 Arthur Demarest and Tomas Barrientos—The Cancuen City-State and the History of the Great Western Trade Route of the Classic Maya World

8:15 Marc Wolf, Arthur Demarest and Tomas Barrientos—Reconfiguring Classic Period Cancuen: Topographic Redefinition of the Gateway of the Western “Ruta Maya”

8:30 Melanie Forne, Silvia Alvarado and Mirza Monterroso—Understanding Interregional and Local Interactions between the Ancient Maya Highlands and Lowland Civilizations: The Cancuen Ceramic and Artifactual Evidence

8:45 Erin Sears, Ronald Bishop and M. James Blackman—Cancuen’s External Contacts: A View from the Inside Out

- 9:00 Tomas Barrientos, Arthur Demarest and Sarah Jackson—Politics, Economy, and Hegemony at a Classic Maya Center: The Royal Palace, Sub-Royal Elite Complexes and Workshops at Cancuen
- 9:15 Edy Barrios, Claudia Quintanilla, Marc Wolf and Federico Fahsen—The Upper Pasion Kingdoms of the Ruta Maya: Riverine Centers and International Intrusions
- 9:30 Mirza Monterroso and Brent Woodfill—Trade, Transit, and Pilgrimage in the Alta Verapaz Land Trade and Transport Route
- 9:45 Paola Torres, Arthur Demarest and Melanie Forne—The Cancuen Ballcourts as Reflection and Reinforcement of the Multiple Levels of Classic Maya Political Alliance, Hegemony, and World View
- 10:00 Jose Suasnavar, Alan Robinson, Silvia Alvarado, Tomas Barrientos and Federico Fahsen—The Violent Collapse and Royal Massacre at Cancuen: Evidence, Historical Significance, Interpretive Challenges, and Implications
- 10:15 David Garcia, Arthur Demarest and Mario del Cid—Reviving and Returning the Western Trade Route to the Maya: The Cancuen Q'eqchi' Development, Empowerment, and Park Management Project
- 10:30 David Freidel—Discussant

[27] SYMPOSIUM ■ SPYING ON THE PAST: ARCHAEOLOGICAL APPLICATIONS OF DECLASSIFIED INTELLIGENCE SATELLITE PHOTOGRAPHY

Room: 18D (ACC)

Organizer & Chair: Jason Ur

Participants:

- 9:00 Jason Ur—CORONA Satellite Photography and the Structure of Ancient Near Eastern Landscapes
- 9:15 Jesse Casana—Tastes Great, Less Error: Photogrammetric Orthorectification of CORONA Imagery and Archaeological Applications in the Northern Levant
- 9:30 Carrie Hritz—Relict Landscapes and New Technologies: Reconstructing Channel and Settlement Patterns in Southern Mesopotamia Using Remote Sensing
- 9:45 Sidney Rempel, Mariela Soto-Berelov, Patricia Fall and Steven Falconer—Tell Identification in the Northern Jordan Valley: Comparing Methods Using Multiple Remotely-Sensed Data Sets
- 10:00 Keith Challis, Warren Eastwood and Andy Howard—Mapping Alluvial Geoarchaeology Using CORONA Imagery: Case Studies from the Near East
- 10:15 Elizabeth Stone—Corona vs. Digital Globe: Two Perspectives on Ancient Near Eastern Landscapes
- 10:30 Tony Wilkinson—Discussant

[28] PRESIDENTS INVITED FORUM ■ PEOPLING THE AMERICAS

Room: Ballroom D (ACC)

Time: 11:00–12:00 pm

Organizer: Kenneth Ames

Participants:

- 11:00 David Meltzer—Discussant
- 11:15 Theodore Schurr—Discussant
- 11:30 John Hoffecker—Discussant

THURSDAY AFTERNOON ■ APRIL 26, 2007

Note: Sessions are not listed chronologically by start-time within each morning or afternoon time block. Refer to sessions at a glance to see temporal placement.

[29] THE ETHICS BOWL

Room: Ballroom F (ACC)

Time: 1:00–3:00 pm

[30] POSTER SESSION ■ ARCHAEOOMETRIC METHODS, ARCHAEOLOGICAL APPLICATIONS (PART 1 OF 2)

Room: Exhibit Hall 5, Poster Entrance (ACC)

Time: 1:00–5:00 pm

Organizers: Matthew T. Boulanger, Jeffrey R. Ferguson and Rachel S. Popelka

Filcoff

Participants:

- 30-a Christopher M. Stevenson and Matthew Boulanger—The Trace Element Chemistry of Virginia Jasper Sources
- 30-b Beverly Chiarulli—A Re-evaluation of Neutron Activation Analysis for the Chemical Characterization of Cherts in Western Pennsylvania, West Virginia, and Ohio
- 30-c Michael D. Glascock, Robert J. Speakman, Phil C. Weigand, Michael A. Ohnerson and Mauricio Garduno Ambriz—A Comprehensive Database for Obsidian Sources in Western Mexico
- 30-d Joshua D. Reuther, Robert J. Speakman, Peter M. Bowers, Michael D. Glascock and Ben A. Potter—Recent Obsidian Analyses in Alaska
- 30-e Jeffrey R. Ferguson, Jelmer E. Eerkens and Michael D. Glascock—Artifact Size Bias in Obsidian Chemical Characterization Studies: New Data for an Old Problem
- 30-f Chris Loendorf, J. Andrew Darling and M. Steven Shackley—Obsidian Source Provenance Studies in the Hohokam Core: New Perspectives from the Middle Gila River, South-Central Arizona
- 30-g Rachel S. Popelka-Filcoff, Michael D. Glascock and J. David Robertson—Developments in Instrumental Multi-Elemental Analysis for Ochre Geochemistry
- 30-h Zaida Darley and E. Christian Wells—Dirt Cheap Dirt Science: Simple and Inexpensive Soil Analyses for Archaeological Resource Managers
- 30-i Ellery Frahm—Electron Microprobe Analysis in 21st-Century Archaeology: Its Strengths, Its Weaknesses, and the Advancements Useful to Archaeologists
- 30-j Robert H. Tykot—Stable Isotope Analysis and Ancient Diets: They Are What They Ate

[31] POSTER SESSION ■ GEOPHYSICAL APPLICATIONS AND ADVANCES IN NORTH AMERICAN ARCHAEOLOGY

(Sponsored by the SAA Geoarchaeology Interest Group)

Room: Exhibit Hall 5, Poster Entrance

Time: 1:00–5:00 pm

Organizers: Rinita Dalan and Michael Hargrave

Chair: Rinita Dalan

Participants:

- 31-a Ann Bauermeister—The Role of Geophysics in Conserving Threatened Archeological Resources at a Hopewell Site in Ross County, Ohio
- 31-b Bruce Bevan—Geophysical Maps of Excavation Profiles
- 31-c Jarrod Burks—Magnetic Anomaly Verification (Ground Truthing) on Prehistoric Sites in Ohio
- 31-d Berle Clay, Michael Hargrave and Rinita Dalan—A Large Area Magnetic

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- Survey at Poverty Point
- 31-e Lawrence Conyers—Ground-penetrating Radar for Archaeological Mapping and Hypothesis Testing
- 31-f Rinita Dalan and Dean Goodman—Visualizing Landscape Formation and Use with Downhole Susceptibility Data and GPR Software
- 31-g Steven De Vore—Magnetic Gradient Survey at Fort Union Trading Post National Historic Site, Williams County, North Dakota
- 31-h Eileen Ernenwein, Kenneth Kvamme and Michael Hargrave—Systematic Anomaly Testing at Pueblo Escondido, New Mexico
- 31-i Christopher Goodmaster—Multi-Sensor Geophysical Data Fusion: A Case Study from the American Great Plains
- 31-j Jo Ann Kvamme and Kenneth Kvamme—Geophysics at 46 N Latitude
- 31-k Kelsey Lowe and Aaron Fogel—Geophysical Anomaly Testing with Downhole Magnetic Susceptibility
- 31-l David Maki and Scott Brosowske—The 2008 Texas Archaeological Society (TAS) Field School: An Opportunity to Test Geophysical Anomalies on a Massive Scale
- 31-m Staffan Peterson—To Tell The Truth: Geophysical and Excavated Evidence of a Mississippian Ceramic Workshop
- 31-n James Pomfret—Ground-Penetrating Radar Profile Spacing and Orientation for Subsurface Resolution of Linear Features
- 31-o Duane Simpson and Ryan Peterson—Rockshelter Geophysics: Lessons Learned and Implications to Sites Outside of the Cave
- 31-p Lewis Somers—Analysis Techniques for Creating Testable Archaeological Models of Activity Areas and Architectural Detail Based on Resistivity and Magnetic Survey

[32] POSTER SESSION ■ RECENT RESEARCH IN THE CASAS GRANDES REGION OF CHIHUAHUA, MEXICO

Room: Exhibit Hall 5, Poster Entrance (ACC)

Time: 1:00–5:00 pm

Organizers: Gordon F.M. Rakita, Todd L. VanPool and Christine S. VanPool

Chair: Gordon F.M. Rakita

Participants:

- 32-a Gordon F.M. Rakita, Christine S. VanPool, Todd L. VanPool and David Wilson—Introduction to the 2006 Janos Archaeological Project
- 32-b Jessica Boldt—Rock Art of Cerro del Diablo, Northern Chihuahua
- 32-c Teresa M. Jones, Todd L. VanPool, Gordon F.M. Rakita, Billie Hains and Jessica Boldt—Bedrock Mortars and Their Significance to Cerro Del Diablo
- 32-d Kristen A. Fuld and Todd L. VanPool—Projectile Points as Temporal Markers in Northern Chihuahua: Projectile Point Analysis from Cerro del Diablo
- 32-e Laura Heldermon, Todd L. VanPool, Kristen A. Fuld, Travis J. Royall and Tulio Cordero Hernández—Flake Stone Reduction at Cerro del Diablo, Chihuahua, Mexico
- 32-f Candace A. Sall and Christine S. VanPool—Mogollon Ceramics from the Janos area, Chihuahua, Mexico
- 32-g Christine S. VanPool, Robert D. Leonard, Todd L. VanPool, Marcel J. Harmon and Gordon F.M. Rakita—Casas Grandes Intellectual Traditions: Implications for Ancient Northwest Mexico, the American Southwest, and South America
- 32-h Travis J. Royall—Built to Order: Reconstructing Measurement Systems Using Extant Architecture from Paquimé, Chihuahua

[33] POSTER SESSION ■ THE ARCHAEOLOGY OF THE SOUTHWEST U.S.

Room: Exhibit Hall 5, Poster Entrance (ACC)

Time: 1:00–5:00 pm

Participants:

- 33-a Mark Slaughter, Lauren Perry and Patricia Hicks—Site Visibility along the Lower Colorado River
- 33-b John C. Ravesloot and M. Kyle Woodson—Canal Irrigation Systems on the Gila River Indian Reservation: Findings from the SFPP East Line Expansion Project
- 33-c Cathryn Meegan, Karen Adams, Scott Ortman and R. Emerson Howell—The Color of Maize
- 33-d Kristina Horton, Lynn Hartman, Trent Reeder, Terry Knight and Kevin Thompson—Cultural Resource Work on the Animas-La Plata Project
- 33-e Kyle Woodson, John Ravesloot, Manuel Palacios-Fest and Bruce Phillips—The Resiliency of Prehistoric Hohokam and Historic Akimel O'odham Societies in the Middle Gila River Valley
- 33-f Anna Neuzil, Georgiana Boyer and Peter Boyle—Comparing Surface and Excavated Collections: A Case Study from Three Sites in the Safford Valley, Southeastern Arizona
- 33-g Michael Adler and Evangelia Tsesmeli—Social Integration, Segregation and Architectural Variability at Hummingbird Pueblo (LA 578), New Mexico
- 33-h Christine Markussen, Matt Schmader, Christopher Dore, Clay Mathers and Jessica Ogden—Probing the Past, Resisting Excavation: Results of Resistivity Surveys at Piedras Marcadas Pueblo, Albuquerque, NM
- 33-i Grant Coffey, Kristin Kuckelman and Steve Copeland—Investigation of Goodman Point Pueblo: A Canyon-rim Village with Multiple Bi-Wall Structures
- 33-j Karen Gust Schollmeyer—Settlement Reorganization and Resource Stress in the Eastern Mimbres Area
- 33-k Nicholas Chapin—The Southwest Archaic Oshara Typology: The Projectile Point Collection from the Arroyo Cuervo
- 33-l R.G. Matson and Brian Chisholm—Basketmaker II Subsistence
- 33-m Monica L. Murrell—The Geoarchaeology of a Late Prehistoric Water Management Feature in Central New Mexico
- 33-n Christopher Carlson—Data Recovery at LA 457, a Jornada Mogollon village site near Alamogordo, New Mexico
- 33-o Peter C. Condon, Willi Hermann and Donna Gitt—Examining socio-organization along the Franklin Mountain alluvial fans: Investigations at 41EP358, a Mesilla phase site, El Paso County, Texas
- 33-p Sunshine Thomas and Alston V. Thoms—Earthmoving in South Texas: Stabilization Efforts and Future Excavation Potential at the Richard Beene Site (41BX831)
- 33-q Matthew Chamberlin—Puebloan Settlement Formation, External Relations, and Social Differentiation
- 33-r Mickey Miller and Steve Wolverton—Did the Bow and Arrow Increase Foraging Efficiency for High and Low-Rank Taxa in North-Central Texas?

[34] POSTER SESSION ■ GEOARCHAEOLOGY AND ENVIRONMENTAL ARCHAEOLOGY

Room: Exhibit Hall 5, Poster Entrance (ACC)

Time: 1:00–5:00 pm

Participants:

- 34-a Carly Whelan—Modeling the Coastal Migration Hypothesis
- 34-b Sarah Sherwood—The Geoarchaeology of Mississippian Platform Mounds and the Classification of Mound Stratigraphy
- 34-c Kathryn Krasinski and Gary Haynes—Eastern Beringian Late Pleistocene/Early Holocene Extinctions: Evaluating the Radiocarbon Record

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- 34-d Michael Wilder, Charles Frederick, Mark Bateman and Duane Peter—Site Formation/Transformation Processes within Sandy Contexts in Highland Central Florida: Implications of OSL Dating
- 34-e Michael Aiuvalasit—The Geoarchaeology of Deweyville Terraces in Texas
- 34-f Roger Kiers—Archaic Site Formation on Outwash Terraces of the Eastern Puget Lowland, Washington
- 34-g William Johnson, James Zeidler, Stephen Sherman and Scott Hall—New Evidence for Paleoindian Occupations in the Kansas River Valley, Fort Riley, Kansas
- 34-h Karisa Terry, Ian Buvit, Aleksander Konstantinov and Mikhail Konstantinov—Ongoing Fieldwork at the Ust'-Menza Archaeological Complex
- 34-i Diane Gifford-Gonzalez—A Coordinated Approach to Site Formation Analysis in Vertically Dispersed Deposits
- 34-j Nicole Arendt—Archaeological Palynology Processing Methods and Poaceae Pollen Size Statistics
- 34-k Elizabeth Scharf—Modeling Pre-Contact Vegetation Composition and Human Action Along the Yazoo River, Mississippi
- 34-l R. Scott Anderson, Susan Smith and Sarah Herr—Drought, Fire, and Farming: A 2700 Year Paleoecological Record from Little Green Valley, Central Arizona
- 34-m William Eckerle, Chuck Bollong, Paul Burnett, Scott Slessman and Kevin Thompson— The Winds Do Blow: Depositional Context and Formation Processes at the Joe Miller Site
- 34-n Jillian Bechberger and Lawrence Todd—Coupling Biological Activity and Geomorphic Processes in Archaeological Site Formation
- 34-o Cheryl Ann Munson, Robert G. McCullough and C. Russell Stafford—On The Northeastern Mississippian Frontier: Investigations at the Prather Site (12CL4), Clark County, Indiana
- 34-p Jeanne Schaaf—The Window Is Small, the View Exquisite: A Report of Radiocarbon Dates and Occupation Surfaces from the Mink Island Site, 7,600-4,100 Years BP
- 34-q Jerry Galm and Stan Gough—Sentinel Gap and Late Pleistocene Landscapes of the Columbia Plateau
- 34-r Amanda Taylor and Julie Stein—Big Sites and Small Sites in the San Juan Islands, Washington

[35] SYMPOSIUM ■ EARLY MAYA POLITY FORMATION, ENVIRO-CULTURAL DYNAMICS, AND DEMOGRAPHIC DEMISE: MULTI-DISCIPLINARY INVESTIGATIONS IN THE MIRADOR BASIN, GUATEMALA (PART 1 OF 2)

(Sponsored by the Foundation for Anthropological Research & Environmental Studies [FARES])

Room: Ballroom E (ACC)

Organizers: Richard D. Hansen and Edgar Suyuc

Chair: Norman Hammond

Participants:

- 1:00 Richard D. Hansen and Edgar Suyuc—Early Maya Polity Formation, Enviro-Cultural Dynamics, and Demographic Demise: Multi-disciplinary Investigations in the Mirador Basin, Guatemala
- 1:15 David B. Wahl and Thomas Schreiner—Prehistoric Settlement and Climate in the Mirador Basin
- 1:30 Cesar Castañeda and Richard D. Hansen—Desarrollo de Vegetacion y Cambio Cultural en la Cuenca Mirador, Guatemala
- 1:45 Donald W. Forsyth—The Occupational Sequence in the Mirador Basin After Two and One-half Decades: Ceramic Conclusions and Problems
- 2:00 Hector Mejia—Desarrollo Cultural e las Ciudades de la Cuenca Mirador, Peten,

- Guatemala
- 2:15 Ronald L. Bishop, M. James Blackman, Richard D. Hansen, Dorie Reents-Budet and Erin L. Sears—Ceramic paste variability in the Mirador Basin: A Regional perspective
- 2:30 Carlos Morales-Aguilar, Richard D. Hansen, Abel Morales-Lopez and Douglas Mauricio—Patrones de Asentamiento de El Mirador, Peten Durante los Periodos Preclásico y Clásico Tardío
- 2:45 Enrique Hernandez, Thomas Schreiner and David Wahl—The Tintal-Mirador Causeway: A Monumental Prehispanic Sacbe in the Mirador Basin, Guatemala
- 3:00 Zachary Elkins and Richard D. Hansen—Terminal Utilization and Artifact Distribution of Platform Floors on Monumental Architecture at El Mirador
- 3:15 Edgar Suyuc—La Complejidad Social en el Preclasico Tardio Vista desde el Complejo la Pava, El Mirador, Peten, Guatemala
- 3:30 Paulino I. Morales-Guos, Francisco Lopez and Juan Luis Velasquez—Transformacion Arquitectonica y Funcional del preclasico al Clasico Tardio: El Caso de la Danta, El Mirador, Peten Guatemala
- 3:45 Adelzo Pozuelos and Stanley P. Guenter—Discovering the Snake Kingdom: The Epigraphy of the Mirador Basin
- 4:00 Beatriz Balcarcel, Richard D. Hansen, Shannon Novak and Dana Kollmann—A Royal Tomb in the Site of Tintal and the Kan Title in the Mirador Basin
- 4:15 Francisco Lopez, Beatriz Balcarcel and Richard D. Hansen—El Período Clásico Tardío en la Cuenca Mirador
- 4:30 Dana Kollman and Shannon Novak—Skeletal Biology of the Mirador Basin: Preliminary Osteological Observations of 37 Human Burials
- 4:45 Norman Hammond—Discussant

[36] SYMPOSIUM ■ THE FRYXELL SYMPOSIUM: INNOVATIONS IN BOTANICAL AND BIOLOGICAL ARCHAEOLOGY (PART 2 OF 2)

(Sponsored by the SAA Fryxell Symposium)

Room: Ballroom G (ACC)

Organizer: Kristin Sobolik

Chair: Glenna Dean

Participants:

- 1:00 Linda Perry—Manioc Agriculture in Lowland South America: Reevaluating the Paradigm
- 1:15 John G. Jones—Pollen Analysis of Peruvian Agricultural Terraces: Evidence of Farming at Machu Picchu and Moray
- 1:30 John McAndrews and Charles Turton—How Canada Geese Recorded Iroquoian Farming Around Crawford Lake
- 1:45 Stephen A. Hall—Pre-Anasazi Cornfield at Chaco Canyon: Pollen Evidence from Fossil Woodrat Middens
- 2:00 Linda Cummings—Commercial Archaeobotany and Environmental Sciences: An Alternative to the University Setting
- 2:15 Hendrik Poinar, Kirsti Bos, Melanie Kuch, Kristin Sobolik and Vaughn Bryant—Metagenomics in Archaeology: The Paleofecal Record
- 2:30 Glenna Dean—New Information from some Reeeeeeeally Old Coprolites
- 2:45 Karl Reinhard, Jane Buikstra and Karin Bruwelheide—Coprolite Analysis in Mummy Studies
- 3:00 Patty Jo Watson—Ancient Environments, Prehistoric Peoples, and Paleo-Dietary Remains
- 3:15 Vaughn M. Bryant—Being Miscellaneous: Life as a Paleoethnobotanist

[37] GENERAL SESSION ■ ZOOARCHAEOLOGY

Room: 6A (ACC)

Chair: Britt Starkovich

Participants:

- 1:00 Steven Mack—Ritual Use of Fauna on the Park Plateau: The Evidence and Its Historical Implications
- 1:15 Kelly Orr—Weeden Island Subsistence and Settlement in the Gulf Coastal Plain: Zooarchaeological Evidence from Bayou St. John (1BA21), Alabama, USA
- 1:30 Brian Adams—Talking Bones: Scapulae and European Upper Palaeolithic Rituals
- 1:45 J. Tyler Faith and Adam Gordon—Skeletal Element Abundances in Archaeofaunal Assemblages: Economic Utility, Sample Size, and Carcass Transport Strategies
- 2:00 Paul M. Matchen and J. Michael Quigg—Bell/Andice Peoples of the Middle Archaic: An Examination of Subsistence Strategies in Texas
- 2:15 Barnet Pavao-Zuckerman—Zooarchaeology of Mission Nuestra Señora del Pilar y Santiago de Cocóspera
- 2:30 Birgitta Kimura, Fiona Marshall and Connie Mulligan—Ancient DNA and Domestication of the Donkey
- 2:45 R. Lee Lyman—How Much Geographic Space in Zooarchaeological Studies of Bilaterally Paired Bones?
- 3:00 Xiaolin Ma—Hunted Boars and Their Anthropological Meanings
- 3:15 Cody Newton—I Brought the Gun Who Brought the Knife: Analysis of an 18th Century Faunal Assemblage in Northern Colorado
- 3:30 Erik Filean—The Silence of the Lambs: Taphonomy, Quantification and the Scale of Herding Production in the Roman Lower Rhineland
- 3:45 Brian Shaffer and Barry Baker—Assumptions in the Interpretation of the Lagomorph Index in Prehistoric Southwestern Horticultural Contexts
- 4:00 Britt Starkovich—Continued Analysis of Fauna from Hallan Çemi, an Epipaleolithic/Neolithic Transition Site in Eastern Anatolia
- 4:15 Jessica Thompson—Contrasting Faunal Exploitation Strategies at Two Middle Stone Age Sites, Western Cape, South Africa
- 4:30 Adrian Whitaker—Sustainable Harvest of *Mytilus Californianus* at Punta Gorda Rockshelter, Northwestern California

[38] GENERAL SESSION ■ AGRICULTURAL ECONOMIES

Room: 11A (ACC)

Chair: Scott Ingram

Participants:

- 1:00 Matt Glaude—Waves in the Desert: Applying the Wave-of-Advance Model to the Spread of Agriculture in the American Southwest
- 1:30 Walter Dodd—Maize Agriculture and the North American Monsoon
- 1:45 Courtney Rose—Hohokam Household and Village Organization at the Yuma Wash Site
- 2:00 Robert Wegener, Richard Ciolek-Torrello, John Hall, Heather Miljour and Amelia Natoli—Early Formative Land Use and Dry Land Agriculture along Queen Creek, South-Central Arizona: The US 60 Archaeological Project
- 2:15 William Eichmann—Early Holocene Hunter-Gatherers in Hungary and the Spread of Agriculture in Southeastern Europe: the Regöly-2 Site
- 2:30 Eowyn Allen and Michael Barton—Sustainability of Agricultural Land-Use and Territorial Expansion
- 2:45 Brian Finucane—Maize and Sociopolitical Complexity in the Ayacucho Valley, Perú
- 3:00 Benjamin Bellorado—Breaking Down the Models: Reconstructing the Relationships Between Prehistoric Settlement Distribution and Maize Agriculture in the Prehistoric Southwest

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- 3:15 Fred Nials, David Gregory and Brett Hill—The Stream Reach Concept: Prehistoric Agriculture in Southwestern Riverine Environments
- 3:30 Scott Ingram—Hohokam Settlement Pattern Changes and Climate in Central Arizona
- 3:45 Gustavo Politis—The Ethnoarchaeology of Hoti Camps (Venezuelan Guiana)
- 4:00 Elizabeth Hickey—Subsistence and Agricultural Instability at New Caves Pueblo: A Paleoethnobotanical Analysis
- 4:15 Arthur MacWilliams, Robert Hard, Karen Adams and John Roney—Recent Investigations in Southern Chihuahua, Mexico
- 4:30 Maria Martinez—Changing Lithic Technologies and Residential Mobility During the Archaic to Basketmaker II Transition

[39] GENERAL SESSION ■ ARCHAEOCHEMISTRY

Room: 11B (ACC)

Chair: Thomas Fenn

Participants:

- 1:00 Cynthia Fadem, Jennifer Smith, Andrew Moore and Barbara Moore—A Ceramic Typology for the Early and Middle Neolithic in Central Dalmatia
- 1:15 Craig Fertelmes, David Abbott and M. Steven Shackley—Obsidian Sourcing From Las Colinas: Shifting Exchange Patterns during the Hohokam Sedentary - Classic Transition
- 1:30 Terry Powis and W. Jeffrey Hurst—An Archaeological Investigation of the Origins of Cacao Drinking: Ceramic Evidence from the Gulf Coast and Pacific Coast of Mexico
- 1:45 Holly Meier—Antelope Creek Phase Ceramics: An NAA Comparison
- 2:00 Mark Golitko, Dominique Bosquet, Ivan Jadin and Lawrence Keeley—Chemical Characterization of Belgian Early Neolithic (LBK) Ceramics by LA-ICP-MS
- 2:15 Robert Sappington—A 10,000-Year Cultural Sequence From Three Sites in the Clearwater River, Region, North Central Idaho
- 2:30 Sarah Sterling and Nichole Gillis—The Excavation at Tse-whit-zen: An Overview of the Building History of a Large Precontact Village in Washington State
- 2:45 Richard Lundin, Claudia Brackett, Thomas Motsinger, Ethan Kral and Erika Ryberg—Portable X-Ray Florescence Investigations of Two Pueblo II-III Sites on the North Rim Area of Mohave County, Arizona
- 3:00 Bradley Hull, Robert Hedges and Helena Hamerow—Social Differentiation and Diet in Early Anglo-Saxon England: Stable Isotope Analysis of Archaeological Human and Animal Remains
- 3:15 Thomas Fenn, Barbara Mills, John Chesley and Joaquin Ruiz—Lead Astray? Sourcing of Lead in Prehistoric Glaze Paints of the Southwestern US
- 3:30 Robert Taylor, Shaun McGaha, Juliet Morrow, Jeff Speakman and Mike Glascock—Instrumental Neutron Activation Analysis of Greenbrier Phase Ceramics
- 3:45 Robert Hoard, C. Tod Bevitt and Janice A. McLean—Obsidian Source Data from Kansas and Nebraska
- 4:00 Nicole Slovak—An Investigation into Andean Middle Horizon Mobility using Strontium and Oxygen Isotope Analyses
- 4:15 Arleen Garcia-Herbst, Charles Stern, Hector Neff and Jose Luis Lanata—Laser Ablation TOF-ICP-MS Analysis of Obsidian Source Nodules and Archaeological Samples from the Southern Pampas and Northern
- 4:30 Daniel Seinfeld and Michelle Markovics—Investigating Maize Use through Stable Isotopic Analysis at San Andrés, Tabasco, Mexico
- 4:45 Kirsten Atwood—The Faunal Remains of Bosutswe

[40] SYMPOSIUM ■ FEDERAL ARCHAEOLOGY: MANAGING CULTURAL RESOURCES FOR THE FUTURE

Room: 12A (ACC)

Organizer: Jacqueline Landry

Chair: George Gumerman IV

Participants:

- 1:00 Brian Joseph—Preservation for the Future: The Value of Condition Assessments in Managing Grand Teton National Park's Cultural Resources
- 1:15 Stephen Anderson—Comparing Cattle Grazing Impacts on Archaeological Sites in Two Ranger Districts of the Humboldt-Toiyabe National Forest
- 1:30 John Schubert—Sifting Through INFRA: Balancing Forest Service Data Management Goals with Practicality
- 1:45 Mike Novotny—Managing Isolated Artifacts in the United States Forest Service
- 2:00 J.T. Stark—Integrating Descendant's Views, Values, and Beliefs into the Federal Preservation Process
- 2:15 Lisa Baldwin—Historic Graffiti: An Untapped Source of Information in the Management of Prehistoric Cultural Resources
- 2:30 Jacqueline Landry—Beyond Repointing: Incorporating Technology as a Preservation Tool at Tonto National Monument
- 2:45 Jeremy Decker—For Sale: The Past...and It ain't Cheap. Archaeological Looting in Gila National Forest, New Mexico

[41] SYMPOSIUM ■ THE SACRED AND THE SECULAR: RECENT ROCK ART RESEARCH FROM THE SOUTHWEST, THE HIGH PLAINS, AND THE MIDWEST

(Sponsored by the SAA Rock Art Interest Group)

Room: 12B (ACC)

Organizers: Elton Prewitt and Lenville Stelle

Chair: David Whitley

Participants:

- 1:00 Barbara Bane—Explaining Great Houses: Expanding the Archaeological Record at Chaco Canyon with Comparative Rock Art Analysis
- 1:15 Tina Carpenter—Hohokam Rock Art in the South Mountains, Phoenix, Arizona
- 1:30 Lenville Stelle and Tonie Sadler—The Pictographs of the Blood of the Ancestors Grotto: Gender Related Iconography?
- 1:45 Bonita Newman and Lawrence Loendorf—Woolie Brushes or Brushing Woolies: A Look at Amorphous Paint Smears
- 2:00 Lawrence Loendorf—Archaic and Older Petroglyphs on the Central High Plains
- 2:15 David Whitley—Archaic Rock Art and the Mid-Holocene Optimum in the Far West
- 2:30 Robert Mark, Evelyn Billo and Margaret Berrier—Newly Discovered Hunter's Shelter, SE New Mexico: Archaic or Late Prehistoric Pictographs?
- 2:45 Evelyn Billo, Robert Mark and Margaret Berrier—Newly Discovered Hunter's Shelter, SE New Mexico: Archaic or Late Prehistoric Pictographs?
- 3:00 Carolyn Boyd and Elton Prewitt—Field Methods in Rock Art Research
- 3:15 Tim Roberts—Prehistoric Ritual Destruction of Some Lower Pecos River Style Pictographs: Making Meaning Out of What We Do Not See
- 3:30 Marvin Rowe—Radiocarbon Dates on Texas Pictographs

[42] SYMPOSIUM ■ TRANSPORTATION ARCHAEOLOGY: JUGGLING CULTURAL RESOURCES, PRESERVATION, AND PUBLIC BENEFIT

Room: 13AB (ACC)

Organizer & Chair: Elizabeth Davoli

Participants:

- 1:00 Julie Francis—Life in the Fast Lane: Archaeology at the State DOT
- 1:15 Billy Silva—Lessons Learned from the Construction of a Statewide

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- Geophysics Program in California
- 1:30 Kevin Cunningham—Inter-Changes, Culture Change, and Change Orders: Current Archeological Experiments at the Delaware DOT
- 1:45 Nina Swidler and Michael Yeatts—Balancing Benefits
- 2:00 Katina Lear, Eric Duff and Teresa Lotti—A Public Display of Connection: Public Outreach and Archaeology at the Georgia Department of Transportation
- 2:15 Kerry Boute—What's Outside the Right-of-Way? Cultural Resources and Archaeological Stewardship in Louisiana
- 2:30 Shane Petersen—Defining Cultural Landscapes Through Human Ecology: A Case Study from the 1819 Citizen Cherokee Reservations in North Carolina
- 2:45 Duncan C. Wilkie and Weatherby Dorshow—VTrans Going Electronic for Archaeological Review of Projects
- 3:00 Christine Kula—Alternative Mitigation Strategies for Archaeological Sites Affected by Transportation Projects
- 3:15 John Underwood, James Turner and Lizbeth Velasquez—Beyond Compliance: Efforts to Promote and Preserve Archaeological and Cultural Heritage in Mississippi Transportation Project Development
- 3:30 Owen Lindauer—Discussant
- 3:45 Terry L. Klein—Discussant
- 4:00 Janet Rafferty—Discussant

[43] GENERAL SESSION ■ SOUTH AMERICAN ARCHAEOLOGY

Room: 14 (ACC)

Chair: Reymundo Chapa

Participants:

- 1:00 Bruce Owen—The Columned Court Complexes of Camaná Were Not What They Appeared
- 1:15 Ann Peters—Theorizing Absent Textiles: Differential Preservation and Archaeological Interpretation on the Andean Coast
- 1:30 Maria Dulce Gaspar and Maria Barbosa—Collapse of Shell Mound Building Societies in Southeastern Brazil
- 1:45 Daniel Contreras—A Mito-Style Chamber at Chavín de Huántar: Dating and Implications
- 2:00 Melissa Vogel—An Emerging Power: Recent Investigations on the Casma Polity of Peru
- 2:15 Verónica Williams—New Considerations of Inca Rule in Northwest Argentina
- 2:30 Justin Jennings—In the Shadows of Wari: Preliminary Results of the 2006 Excavations at Collota and Tenahaha in the Cotahuasi Valley, Peru
- 2:45 Valentina L. Martinez and Tamra L. Walter—The Manabíta Oven: Two Thousand Years of Tradition
- 3:00 Robert Benfer and Bernardino Ojeda—A Preceramic Astronomical Instrument: The Solstice Light Chamber from Buena Vista, Chillón Valley, Perú
- 3:15 Robyn Cutright and Jorge Terrones Cevallos—Recent Excavations at Pedregal, a Late Intermediate Period Village in the Jequetepeque Valley, Perú
- 3:30 Christian Mesia—The Profane Meets the Sacred: Secular Activities at Chavín de Huántar (1100 – 500 B.C.)
- 3:45 Jack Rossen and Tom Dillehay—The Saga of Preceramic Plants from Nanchoc, Northern Peru: Ancient After All
- 4:00 Reymundo Chapa and Katharine Meade Davis—Aptapis and Archaeology: How Aymara Celebrations at Kasa Achuta, Bolivia, Give Meaning to the Past
- 4:15 Heidi Luchsinger—Geoarchaeology of the Middle Río Negro Valley, Northern Patagonia, Argentina: River Channel Abandonment and Settlement Patterns

[44] SYMPOSIUM ■ FILLING THE GAP: QUESTIONING THE MEANINGS AND METHODS OF CURRENT RESEARCH IN NEW ENGLAND ARCHAEOLOGY

Room: 15 (ACC)

Organizers: Dianna Doucette and Holly Herbster

Chair: Dianna Doucette

Participants:

- 1:00 Richard Boisvert and Marilyn Shoberg—Use-Wear Analysis of a Suite of Paleoindian Tools from the Potter Site (27-CO-60), Randolph, NH
- 1:15 Daniel Forrest—Pit-houses, Cattails, and Quartz: The Unexpectedly Ancient and Not-So-Light Footprint of Indigenous Cultures at Mashantucket
- 1:30 Brian Jones—Providing a Context for Three Early through Middle Archaic Pit Features in Southeastern Connecticut
- 1:45 John Cross—Conceptions and Missed Conceptions: Identifying Middle Archaic Mortuary Contexts in the Northeast
- 2:00 Dianna Doucette—Knapping on the Job: Salvaging A Pre-Contact Lithic Quarry in Southeastern Massachusetts
- 2:15 Tim Ives—Deep Holes and Deeper Questions: Investigating a Late Archaic Pit Feature Complex at Southeastern Connecticut's Preston Plains Site
- 2:30 Holly Herbster—Hold the Trowel: Archaeology without the Dirt

[45] SYMPOSIUM ■ ARCHAEOLOGICAL PERSPECTIVES ON HUMAN ANIMAL INTERACTION IN NORTH ASIA

Room: 16B (ACC)

Organizer & Chair: Robert Losey

Participants:

- 1:00 Ben Fitzhugh, Mike Etnier and Matt Walsh—Human-Animal Dynamics in the Kuril Islands
- 1:15 Mio Katayama and Junko Habu—Human-Animal Interactions at Sannai Maruyama, Japan: The Importance of
- 1:30 D.M. Suratissa and Tang Zhou-Wei—The Transition from Hunting to Domestication at the Wangbabozi prehistoric Settlement: Late Neolithic to WeiJin Dynasties – North East China
- 1:45 Bill Fitzhugh—Deer Stones, Kherigsuurs, and Horse Heads: Human-Animal Interactions in the Mongolian Bronze Age
- 2:00 Marsha Levine, Katherine Whitwell, Leo Jeffcoat and Graeme Barker—Palaeopathology as a Tool for Exploring Ancient Horse Husbandry
- 2:15 David Ebert and Ariane Burke—Paleoethology as a Tool for the Development of Archaeological Models of Land-Use
- 2:30 Robert Losey and Tatianai Nomokonova—Modeling Mesolithic to Early Bronze Age Fishing in Cis-Baikal, Siberia
- 2:45 Andrzej Weber—Prehistoric Shamans of Lake Baikal, Siberia
- 3:00 Bryan Hanks—Fractured Realities: Zooarchaeological Limitations in Modeling Prehistoric Mobile Pastoralism
- 3:15 Peter Jordan—Discussant

[46] SYMPOSIUM ■ INTEGRATING ARCHAEOLOGY AND HISTORY IN OAXACA, MEXICO

Room: 17A (ACC)

Organizers: Danny Zborover and Peter Kroefges

Chair: Danny Zborover

Participants:

- 1:00 Sharisse McCafferty and Geoffrey McCafferty—Buccal Masks in Fact and Mythstory
- 1:15 Bruce Byland—Reconciling Disparate Evidence: Mixtec Historical Codices and Archaeology: The Case of Hill of the Wasp
- 1:30 Arthur Joyce, Andrew Workinger, Byron Hamann and Marc Levine—The

- Archaeology and Codical History of Tututepec (Yucu Dzaa)
- 1:45 Robert Markens—City State Organization in the Valley of Oaxaca: Historic and Archaeological Perspectives from Xaagá in the Mitla City State Hinterland
- 2:00 Carlos Rincón Mautner—Multi-Ethnic Coixtlahuaca's "Longue Durée"
- 2:15 Judith Zeitlin—Contextualizing Archaeological "Facts" and Historical "Realities"
- 2:30 Peter Kroefges—Time, Space, and Action in Oral, Written, and Archaeological Sources
- 2:45 Danny Zborover—Integrative Historical Archaeology in the Chontal Highlands of Oaxaca
- 3:00 Stephen Whittington and Andrew Workinger—The Archaeology and History of Colonialism and Culture Contact at Teozacoalco, Mixteca Alta
- 3:15 Maarten Jansen and Gabina Aurora Perez Jimenez—Reading the Codex of Yanhuítlan
- 3:30 M. James Blackman, Ronald Bishop and Patricia Fournier—Compositional Characterization of Colonial Oaxaca Tin Opacified and Lead-glazed Earthenwares
- 3:45 Adam Sellen—Expeditionary Fragments: Using Nineteenth Century Archaeological Data in Contemporary Oaxacan Studies
- 4:00 Viola König—Sources for Oaxacan Studies in German Museums: Artifacts, Images and Written Documents
- 4:15 Geoffrey McCafferty—Discussant
- 4:30 Maarten Jansen—Discussant

[47] SYMPOSIUM ■ CURRENT RESEARCH TRACING THE TRANSITION FROM NATIVE TERRITORIES TO EUROPEAN SETTLEMENTS IN SOUTH TEXAS

Room: 17B (ACC)

Organizer: Robert Drolet

Chair: Zach Gilmore

Participants:

- 1:00 Robert Drolet—Late Prehistoric Occupation of the Lower Nueces River Valley, South Texas
- 1:15 Marguerite DeLoney—Promoting the Hunt: Tool Manufacturing at Late Prehistoric Base Camps in the Lower Nueces Valley, South Texas
- 1:30 Ben Hawkins—Internal Organization of a Late Prehistoric Base Camp: Site MD-1, Lower Nueces River Valley, South Texas
- 1:45 Lindsay Gillaspie and Gerald Betty—El Cópamo and Its Neighbors: 1830s to 1880s
- 2:00 Jennifer Monnat—Salt Production in the Mid-Nineteenth Century on St. Charles Bay, Texas
- 2:15 Jimmy Barrera—Tracking Shoreline Change Using Archaeology: Erosion at El Copano, Copano Bay, South Texas

[48] SYMPOSIUM ■ REPATRIATION LAW, THEORY, AND PRACTICE

Room: 18A (ACC)

Organizers: R. Eric Hollinger, Stephen Ousley and William Billeck

Chair: William Billeck

Participants:

- 1:00 Lauren Sieg, Susan Bruning and R. Eric Hollinger—The Long Arm of the Law: NAGPRA in Practice
- 1:15 Stephen Ousley, R. Eric Hollinger and John Byrd—The Nature of Evidence in the Repatriation Process: Evidence in Theory
- 1:30 R. Eric Hollinger and Stephen Ousley—The Nature of Evidence in the Repatriation Process: Evidence in Practice
- 1:45 Diana Loren, Patricia Capone, Sandra Dong and Christina Hodge—Providing Perspective: Museum Records and the Path to Cultural Affiliation
- 2:00 Risa Arbolino and Angela Neller—Working Together: Legal and Practical Aspects of Multi-Tribe Repatriations

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- 2:15 Helen Robbins and Lori Breslauer—>Moving Beyond NAGPRA -Repatriation under NAGPRA's Savings Provisions
- 2:30 William Billeck and Gordon Yellowman, Sr.—Beyond Repatriation: Forging New Relationships Between Museums and Native Americans
- 2:45 Cheri Botic and R. Eric Hollinger—Tracing Families through Time: Lineal Descendants and Repatriation
- 3:00 Dennis Dirkmaat and Luis Cabo-Pérez—Repatriation of the Recently Deceased in Disaster Scenarios: Issues, Goals and Experiences
- 3:15 John Byrd and Thomas Holland—Repatriation of US Servicemen: Policy and Practice

[49] GENERAL SESSION ■ BIOARCHAEOLOGY

Room: 18B (ACC)

Chair: Ekaterina Pechenkina

Participants:

- 1:00 Eric Strother—Prehistoric Antemortem and Perimortem Skeletal Trauma from Central California Site CA-ALA-613/H, located in Pleasanton, California
- 1:15 Go Matsumoto, Izumi Shimada, Carlos Elera and Julie Farnum—Variability in Middle Sicán Elite Tombs in Peru
- 1:30 Tiffany A. Tung—Trauma and Violence at the Wari Capital: Bioarchaeological Analysis of the Monqachayoc Burials at Huari
- 1:45 S. Homes Hogue—Traumatic Injuries as They Relate to Mississippian/Protohistoric Settlement Types in Oktibbeha County, Mississippi
- 2:00 Ekaterina Pechenkina and Xiaolin Ma—Burial Status and Life-Histories at the Middle Yanghao Site of Xipo, Northern China
- 2:15 Patricia Mitchell—The Pathological Conditions of a Royal Lineage from the Classic Period Maya in Belize
- 2:30 Bryan Tucker and John Krigbaum—Do Differences in Mortuary Treatment Reflect Differences in Status? Isotopic Investigations of Mortuary Variability at Harris Creek-Tick Island
- 2:45 Lana Williams—Mortuary Evidence for Pagan and Christian Ideologies in Seasonality of Conception, Birth and Death at the Dakhleh Oasis
- 3:00 Cortney Wands and Steven Mack—A Reassessment of the Presence of Three-Rooted First Mandibular Permanent Molars on the Park Plateau
- 3:15 Matthew Taylor—Dental Morphological Variation of Early Texas Populations
- 3:30 David Hyde—Artificial Cranial Modification on the Maya Frontier
- 3:45 Deborah Bolnick—Migration and Social Structure among the Hopewell: Insights from Ancient DNA
- 4:00 Gustavo Martínez—Human burial variability in the lower basin of the Colorado River during the Late Holocene (Buenos Aires province, Argentina)
- 4:15 Anna Novotny and Sarah Clayton—The Teotihuacan Social Identity Project: Biological Distance between Teotihuacan and Axotlan during the Classic Period
- 4:30 Juliet Morrow—Atlatl Knoll: A Late Archaic Cemetery in Northeast Arkansas

[50] GENERAL SESSION ■ LITHIC TECHNOLOGIES

Room: 18C (ACC)

Chair: Mark Hill

Participants:

- 1:00 Michael Searcy—Mano and Metate Manufacturing Techniques of the Maya: An Ethnoarchaeological Approach to Understanding Standardization and Measurements
- 1:15 Alex Steenhuyse—Lithic Raw Material Exploitation Strategies During the Middle and Upper Paleolithic Occupations of the Brive Basin Region of Southwestern France

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- 1:30 Heather Price and Thomas Jackson—Preliminary Investigations at an Early Upper Paleolithic Open Air Site in North Central Mongolia
- 1:45 German Loffler—Microscopy Analysis Diminishing Predictability of Activities on Blade-like-flake Tools
- 2:00 Lisa Centola—Deconstructing Lithic Technology: A Study from the Birch Creek Site (35ML181), Southeastern Oregon
- 2:15 Matthew Yacubic—The Chipped Stone Tool Industries of Blackman Eddy, Belize
- 2:30 Daniel Potter—Bedrock Mortars of the Edwards Plateau
- 2:45 Jennifer M. Ferris, William Andrefsky, Jr. and Cheryl K. Pouley—Transport Damage and Inferred Stone Tool Functions
- 3:00 Steve Tomka and Raymond Mauldin—Exploring Trends in Texas Point and Projectile Technology
- 3:15 Paul Prince—Variability in Lithics and Site Types on a Northwest Coast Frontier
- 3:30 Claudia Garcia-Des Lauriers and Matthew Yacubic—Classic Period Obsidian Trade on the Chiapas Coast: The Case of Los Horcones
- 3:45 J. Heath Anderson—Expedient Blade Production for Workshop Activity in Kaminaljuyú, Guatemala
- 4:00 Robert OBoyle, Anna Prentiss and Dylan Haymans—Good Runner: A Multi-Component Site in the Bear Paw Mountains, Montana
- 4:15 Mark Hill—Craft Specialization and Ceremonial Exchange: Metric Analysis of Red Ocher Mortuary Bifaces from the Riverside Site
- 4:30 Raven Carper—The "Silencio Arqueológico": Lithic Technology and Mid-Holocene Adaptations in Southern Mendoza, Argentina

[51] SYMPOSIUM ■ CONTEMPORARY ISSUES IN HAWAIIAN ARCHAEOLOGY

Room: 18D (ACC)

Organizers: Cynthia Van Gilder and Boyd Dixon

Chair: Cynthia Van Gilder

Participants:

- 1:00 Thomas Dye—A Bottom Up Approach to the Maka'ainana Transformation
- 1:15 Cynthia Van Gilder—Heterodoxy in the Home: Practice Theory and Cultural Change in the Maui Chieftdom
- 1:30 Mark D. McCoy—Landscape, Social Memory, and Society: An Ethnohistoric-Archaeological Study of Three Hawaiian Communities
- 1:45 Dennis Gosser and Patrick McCoy—The Alchemy of a Ritual Landscape: The Materiality and Meaning of Archaeological Sites in the Summit Region of Mauna Kea
- 2:00 Mike Desilets, Boyd Dixon, Maria Orr and Tanya Lee-Greig—Dating Maui's Last Lava Flow: Preliminary Results of a Collaborative Survey of the Ahihi-Kina'u Natural Area Reserve
- 2:15 Janet Six—Sticky situation: Sugar, Archaeology and the Ahupua`a of Hālea
- 2:30 Sean Naleimaile and Peter Mills—Is "Hawaiian Archaeology" Really Hawaiian?: Ethical Dilemmas in Establishing an 'Indigenous' Archaeology in Hawai'i
- 2:45 Fred McGhee—Some Thoughts on the Conductance of Federal Archaeology in Hawaii
- 3:00 James Bayman—Discussant

[52] SYMPOSIUM ■ THE UNESCO WATER PROJECT: THE LEGACY OF THE ANCIENT PAST

Room: 19A (ACC)

Organizers: Fekri Hassan and Vernon Scarborough

Chair: Vernon Scarborough

Participants:

- 1:00 Vernon Scarborough—Water Scarcity and Abundance: The Rate and Process of Cultural Pathways
- 1:15 Sander van der Leeuw—The Reverse Case for Water Management as a

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- Driver of Institutional Development
- 1:30 Tony Wilkinson—Irrigation Strategies in the Ancient Near East and Arabian Peninsula
- 1:45 Gregory Possehl—Water and the Indus Civilization: The Sacred and Profane
- 2:00 Kathleen Morrison—The Impact of Big Dams: Archaeological Perspectives on a Contemporary Debate
- 2:15 Roland Fletcher, Christophe Pottier and Dan Penny—The Water Management System of Angkor, Cambodia 8th to 16th C AD
- 2:30 Steve Lansing, Karyn Fox and John Schoenfelder—The Expansion of the Subak System in Bali
- 2:45 Roderick McIntosh—Long-Term Sustainability; Low-Scale Water Engineering
- 3:00 Chap Kusimba—Preindustrial Water Management in Eastern Africa
- 3:15 Fekri Hassan—Water Management in Egyptian Civilization
- 3:30 Suzanne Fish and Paul Fish—Institutions, Irrigation, and Hohokam Society
- 3:45 James Neely—Central Highland Mesoamerican Water Management During the Pre-Formative and Formative Periods
- 4:00 Lisa Lucero—Ancient Maya Water Management and Political Sacrifice
- 4:15 Katharina Schreiber—Water Control Systems in the Andes
- 4:30 Yoshinori Yasuda—Water and civilization in China and Cambodia

[53] SYMPOSIUM ■ "LIFE IS TOO SHORT FOR FAINT-HEARTEDNESS": PAPERS IN MEMORY OF ANDREW SHERRATT

Room: 19B (ACC)

Organizer & Chair: Alexander Bauer

Participants:

- 1:00 Barbara Voytek—In the Footsteps of the Grand Narrative: Revisiting the Early Holocene of the Northern Adriatic
- 1:15 Peter Bogucki—How Wealth Happened in Neolithic Europe
- 1:30 Peter F. Biehl—Applying Andrew Sherratt's concept of long-term change to the south-eastern European Neolithic and Copper Age
- 1:45 Arek Marciniak—The Secondary Products Revolution – Zooarchaeological Foundations and their Current Critique
- 2:00 David Anthony—The Secondary Products Revolution, Horse-riding, and Chariots
- 2:15 Richard Evershed, The late Andrew Sherratt, Sebastian Payne, Mark Copley and Jen Coolidge—The Emergence and Spread of Dairying in Southeast Europe and the Near East
- 2:30 John O'Shea—And A River Runs Through It: Landscape and the Evolution of Bronze Age Networks in the Carpathian Basin
- 2:45 Anthony Harding—What would a Bronze Age World System Really Look Like?
- 3:00 Timothy Taylor—The Brno Effect: Materiality and Operative Development
- 3:15 Norman Yoffee—Big Comparisons, Archaeological Worlds, Theoretical Agendas
- 3:30 Cyprian Broodbank—The Mediterranean and the Mediterranean World in the Age of Andrew Sherratt
- 3:45 Michael Dietler—Discussant
- 4:00 Ian Hodder—Discussant
- 4:15 Alexander Bauer—Discussant

[54] SYMPOSIUM ■ THE LEGACY OF SPANISH COLONIAL ARCHEOLOGY IN TEXAS: RANCHOS, MISSIONS, AND PRESIDIOS

Room: 17B (ACC)

Organizers: Antonia Figueroa-Gonzales and Mary Jo Galindo

Chair: Antonia Figueroa-Gonzales

Moderator: Mariah Wade

Participants:

- 2:45 Mariah Wade—The Ethnohistorical work of Thomas Nolan Campbell and its

- importance for archaeology
- 3:00 Ruth Mathews and Mary Jo Galindo—Anne Fox: Steward of Texas' Colonial Past
- 3:15 Marybeth Tomka—Everything is New Again: San Antonio's Spanish Colonial Heritage Collections
- 3:30 Shawn B. Carlson, Ronald L. Bishop and M. James Blackman—Cultural Connections: Colonial Ceramics in Texas and Mexico
- 3:45 Antonia Figueroa-Gonzales—Looking for Change: A Comparison of Native Ceramics from Late Prehistoric and Spanish Colonial Sites in Texas
- 4:00 Kristi Ulrich—Archaeological Investigations at 41BX6, Mission San Antonio de Valero
- 4:15 Tamra Walter and Bennett Kimball—Living on the Edge: Frontier Life at the Spanish Colonial Presidio of San Saba
- 4:30 Mary Jo Galindo—Con un Pie en Cada Lado: Ethnicities and the Archaeology of Spanish Colonial Ranching Communities in South Texas
- 4:45 Mindy Bonine—A Comparative Analysis of Two Spanish Colonial Rancho Sites in Central and South Texas

[55] GENERAL SESSION ■ THE ARCHAEOLOGY OF MEXICO (PART 1 OF 2)

Room: 16B (ACC)

Chair: J Gregory Smith

Participants:

- 3:45 Daniel E. Mazeau, Bruce H. Dahlin and David R. Hixson—Resources and the Regional Economy of Chunchucmil, Yucatán, Mexico
- 4:00 Timothy Sullivan—The Response of Hinterland Populations to Centralized Political Change: 1000 years at Chiapa de Corzo, Chiapas, Mexico
- 4:15 Sergio Suárez—Cholula, Ciudad Sagrada y Comercial, en el Centro del Estado de Puebla, México
- 4:30 William Ringle, Rebecca Hill, Ramon Carrillo S. and Christopher Gunn—Politics and Settlement at Huntichmul, Yucatan, Mexico
- 5:15 Elizabeth Hoag—Ceramics, Style, and the Archaeology of Social Identity in the Mixtequilla Region of Veracruz, Mexico

[56] GENERAL SESSION ■ HUMAN BIOLOGICAL AND CULTURAL EVOLUTION

Room: 12A (ACC)

Chair: Matt Grove

Participants:

- 3:15 Radu Iovita—Relations Between Bifacial and Unifacial Industries in the European Middle Paleolithic: A Morphometric Approach to Resharpener Patterns
- 3:30 Douglas Charles—Past Hence Present Sense
- 3:45 Fabiana Maria Martin and Luis Alberto Borrero—Early Human Exploration of Fuego-Patagonia. The Evidence from Fossil Carnivore and Herbivore Dens
- 4:00 Matt Grove—Lower Palaeolithic land use: a comprehensive method and results from Olduvai Gorge, Tanzania
- 4:15 Lydia Pyne and Julien Riel-Salvatore—Niche Construction: Implications for Archaeology
- 4:30 Britt Bousman, James Brink, Stephen Tooth, Eric Oksanen and Holly Meier—Middle and Later Stone Age Occupations in a Late Pleistocene Terrace at Erfkroon, South Africa
- 4:45 Christopher Morgan—Environmental Imperatives Redux: Rethinking Late Holocene Climate Change and Its Effect on Sociocultural Evolution

[57] SYMPOSIUM ■ THE ANCIENT MAYA AND THE SEA: THE CAYS, THE COAST, AND UNDERWATER IN BELIZE

Room: Ballroom F (ACC)

Organizer: Heather McKillop

Chair: Amanda Evans

Participants:

- 3:45 Bretton Somers—Ancient Maya Wooden Architecture Beneath the Sea: 2006 Mapping and Survey on the South Coast of Belize
- 4:00 Elizabeth Sills—Analysis of Ancient Maya Wooden Architecture Located on the Sea Floor at the John Spang Site, Belize
- 4:15 Terance Winemiller and Heather McKillop—GIS Spatial Analysis of Obsidian from Wild Cane Cay, Belize
- 4:30 Zoe Morris and Heather McKillop—Demographics of Two Coastal Maya Sites: The burials from Moho Cay and Wild Cane Cay, Belize
- 4:45 Heather McKillop—Discussant

[58] SYMPOSIUM ■ COMPLEXITY AND TRANSFORMATION IN WORLD ARCHAEOLOGY

Room: 15 (ACC)

Organizers: T.R. Kidder and Victor Thompson

Chair: T.R. Kidder

Participants:

- 3:00 Victor Thompson and T. R. Kidder—Archaeologies of Transformation
- 3:15 William Parkinson—Tribal Social Dynamics and the Emergence of Hereditary Inequality: A Long-Term Perspective
- 3:30 Sibel Kusimba—Power and Authority in Precolonial Western Kenya
- 3:45 Katherine Grillo—Complexity and Craft Production in Pastoralist Societies
- 4:00 Kary Stackelbeck—Adaptational Flexibility Among Preceramic Foragers on the North Coast of Perú
- 4:15 Renato Kipnis and Eduardo Neves—A Historical Perspective on the Nature of Social Structures in Lowland South America
- 4:30 John Clark—Social Simplification as Complexity: Integrating kith with Kin in the Americas
- 4:45 Kenneth Sassaman and Asa Randall—The Alterity of Complexity and the Illusion of Change
- 5:00 Donald Tuzin—Discussant

[59] GENERAL SESSION ■ MORTUARY ANALYSIS

Room: 12B

Chair: Jessica Cerezo

Participants:

- 4:00 Stephanie Lozano—Social Dimensions of Ancient Maya Funerary Urn Use
- 4:15 Mónica Berón, Leandro Luna and Claudia Aranda—Burial 41: A Bond Between Dog and Man among Hunter-Gatherers of La Pampa (Argentina)
- 4:30 Jessica Cerezo and John McClelland—Ashes to Ashes Dust to Dust: Mortuary Practices in a Classic Hohokam Site
- 4:45 Izumi Shimada, Carlos Elera, Go Matsumoto and Julie Farnum—Middle Sicán Sociopolitical Organization and Ideology: New Insights from Excavations at the Dynastic Cemetery at Huaca Loro, Peru

THURSDAY EVENING ■ APRIL 26, 2007

Note: Sessions are not listed chronologically by start-time within each morning or afternoon time block. Refer to sessions at a glance to see temporal placement.

[60] POSTER SESSION ■ ORIGIN AND SPREAD OF SHELL-TEMPERED POTTERY IN THE EASTERN WOODLANDS

Room: Exhibit Hall 5, Poster Entrance (ACC)

Time: 6:00–9:00

Organizers: James Feathers and Evan Peacock

Chair: James Feathers

Participants:

- 60-a Robert Cook—Shell-Tempered Pottery in Fort Ancient Societies
- 60-b George Sabo, Jerry Hilliard and Robert Mainfort—Woodland Period Shell-Tempered Pottery in the Arkansas Ozarks
- 60-c Kit Wesler—Early Shell Tempering In Far Western Kentucky
- 60-d Paul Welch—Grog-tempered and Shell-tempered Pottery at Shiloh
- 60-e Robert Lafferty—The Diffusion of Shell Tempered Pottery into the Baytown Area of the Northern Lower Mississippi Valley
- 60-f Robert Boszhardt—Shell Tempering in the Upper Mississippi Valley: An Overview
- 60-g Joseph Herbert—Shell Tempered Pottery of the Middle Atlantic
- 60-h Janet Rafferty and Evan Peacock—The Spread of Shell-tempering in the Mississippi Black Prairie
- 60-i Richard Weinstein—The Adoption and Spread of Shell-Tempered Ceramics along the Northern Coast of the Gulf of Mexico
- 60-j Ned Jenkins and Jason Mann—Early Shell Tempering in the Mobile River Drainage
- 60-k David Pollack, Gwynn Henderson and Martin Raymer— Intervillage/interregional Variation in Fort Ancient Rates of Shell Temper Adoption in Northern and Central Kentucky
- 60-l Susanna Bailey, John Kelly and James Stoltman—Historical Context of Shell-tempered Ceramics in the American Bottom
- 60-m James Feathers—Chronological Issues of Early Shell-tempered Pottery in Eastern North America

[61] POSTER SESSION ■ ARCHAEOMETRIC METHODS, ARCHAEOLOGICAL APPLICATION (PART 2 OF 2)

(Sponsored by the Society for Archaeological Sciences and the Archaeometry Laboratory at MURR)

Room: Exhibit Hall 5, Poster Entrance (ACC)

Time: 6:00–9:00

Organizers: Leslie G. Cecil, Rachel S. Popelka Filcoff and Matthew T. Boulanger

Participants:

- 61-a Daniel C. Weinand and Sarah Blankenship—Understanding and Minimizing Sources of Error in Radiocarbon Dating
- 61-b Stacey Lengyel and Robert Sternberg—An Assessment of Archaeomagnetic Contemporaneity
- 61-c Leslie G. Cecil and Michael D. Glascock—Do Form Measurements Have A Place in Archaeometry? Conjoining Diversity Indices with Chemical Analysis of Pottery from Petén, Guatemala
- 61-d Robert J. Speakman, Darrell Creel, Myles Miller, Lori Reed and Michael Glascock—Pottery Production and Distribution in the Mimbres and Jornada Regions of the American Southwest

- 61-e J. Andrew Darling, Hector Neff, B. Sunday Eiselt and Linda Newman—
Provenance Research in the Middle Gila River Valley Using Laser Ablation-
Inductively Coupled Plasma-Mass Spectrometry (LA-ICP-MS)
- 61-f John P. Pretola—Ceramic Petrography for the Masses: Ethnicity, Interaction
Models, and "Iroquoian" Pottery
- 61-g Matthew T. Boulanger and Michael D. Glascock—Petrographic and
Geochemical Analyses of Copper Age Pottery from Central Europe
- 61-h Carole Fraresso and Luis Jaime Castillo—Social Identities of an Elite
Metallurgist from San José de Moro
- 61-i H. Kory Cooper and Michael L. Wayman—Metallography of Native Copper
Artifacts: Description and Interpretation

[62] POSTER SESSION ■ ARCHAEOOMETRY

Room: Exhibit Hall 5, Poster Entrance (ACC)

Time: 6:00–9:00

Participants:

- 62-a Tiffany Clark and Suzanne Eckert—Integrating Ceramic Sourcing Analyses: A
Study of Chupadero Black-on-white Pottery Production
- 62-b Michele R. Buzon, Christina A. Conlee, Antonio Simonetti and Robert A.
Creaser— $^{87}\text{Sr}/^{86}\text{Sr}$ Isotope Analysis of Human Remains from the site of La Tiza,
Peru (AD 1- 1500)
- 62-c Jennie Borresen Lee, Craig M. Lee and Jocelyn Turnbull—Refining the Age of
the Frazier Site: AMS Radiocarbon Dating, Stable Isotope Analysis and the
Agate Basin Complex
- 62-d Jay VanderVeen—Reconstructing Diet through an Alternative Method of
Absorbed Residue Analysis
- 62-e Sheena Ketchum, Mark Schurr and Rex Garniewicz—A Test for Maize
Consumption by Fauna in Late Prehistoric Eastern North America
- 62-f Lesley D. Frame—Metal Finds from Godin Tepe, Iran: Metallography and
Compositional Analysis
- 62-g Nadine Gray—Late Classic Ceramics and Political Economy at the Ancient
Maya Centre of Minanha, Belize
- 62-h Gregson Schachner—Thirteenth Century Pottery Circulation in the Cibola
Region of the American Southwest
- 62-i Patrick Mullen, Bruce Huckell and Zach Sharp—Isotopic Reconstruction of
Younger Dryas Grass Flora in the Middle Rio Grande Valley
- 62-j Andrew Kingston, Meghan Burchell, Darren Grocke and Aubrey Cannon—Using
Stable-Isotopes to Reveal Shellfish Collection Strategies in the Namu Region,
British Columbia
- 62-k Adam Graves—LA-ICP/MS Research to Identify Bison Antiquus Movement
and Human Hunting Strategies
- 62-l Ian Fraser-Shapiro and Will Gilstrap—Obsidian Microdebitage Analysis By LA-
ICP-MS
- 62-m Sachiko Sakai—Explaining Change in Production and Distribution Pattern of
Olivine Ceramics in the Arizona Strip of Northern Arizona
- 62-n Ursel Wagner, Werner Haeusler, Izumi Shimada, Jeff Speakman and Fritz E.
Wagner—First Results of a Moessbauer Study of Recent Finds from
Pachacamac, Central Peru

[63] POSTER SESSION ■ CERAMICS

Room: Exhibit Hall 5, Poster Entrance (ACC)

Time: 6:00–9:00

Participants:

- 63-a Amy Hirshman and Helen Pollard—Firing Variability and Paste Construction in

- Tarascan Fine Ware Ceramics: a Preliminary Assessment
- 63-b Leslie Cooper and Karen Smith—Regional Variation in Colonoware Manufacture and Use
- 63-c Larry Steinbrenner—The Ceramics of Santa Isabel: Murmurs of Mesoamerica, Glimmers of Greater Chibcha
- 63-d Kari Schleher—Thin Sections of Time: Petrographic Analysis of Northern Rio Grande Glaze Paint Wares from San Marcos Pueblo, New Mexico
- 63-e Sarah Ginn—Gender and Pottery Production in the California Missions: Pathway for Male Social Mobility or Maintenance of Indigenous Gender Ideology?
- 63-f Natalia Mauricio, Amparo Robles, Gabriela Uruñuela, Patricia Plunket and Manuel Vera—Early Classic Ritual Vessels from Cholula, Puebla, Mexico
- 63-g Fumie Iizuka, Pamela Vandiver and Richard Cooke—Comparison of the Properties of Monagrillo Ceramics to Clays Gathered at Monagrillo Sites
- 63-h Eleanor Dahlin, Karl W. Laumbach and Toni S. Laumbach—Socorro Black-on-White Pottery in the Cañada Alamosa: Local Manufacture or Import?
- 63-i Maureen Meyers—Edge of the Mississippian World: Chiefdoms in Southwest Virginia
- 63-j Carrie Dennett—Ceramics from the Rio Claro Site (AD 1000-1530), Northeast Honduras

[64] POSTER SESSION ■ ARCHAEOBOTANY

Room: Exhibit Hall 5, Poster Entrance (ACC)

Time: 6:00–9:00

Participants:

- 64-a Abbie Bollans—Prehistoric Ethnobotany of the Pueblo Alto Trash Mound, Chaco Canyon
- 64-b Andrea Cuellar—An Evaluation of the Economic Basis of Social Differentiation in the Quijos Chiefdoms (Eastern Ecuadorian Andes)
- 64-c Jennifer Roza and Kathleen Morrison—Colonial Transformations and Spatial Practice: Micro-Scale Spatial Analysis of Pollen from a Seventeenth-century Plaza Surface
- 64-d Martin Gallivan and Justine McKnight—Paleoethnobotany of Native Societies in the Chesapeake: A Regional Synthesis and Revised Chronology
- 64-e Kelly Swarts—A Preliminary Model For Understanding the Late Archaic in The Taos District, New Mexico
- 64-f Craig S. Smith and David Byers—Holocene Human Population Histories, Expanding Diet Breadths and Seed Use in the Wyoming Basin, USA
- 64-g Karla Hansen-Speer and Russell Stafford—Paleoethnobotanical Analysis of the Bluegrass Site, Indiana
- 64-h David Rhode—Late Prehistoric Subsistence Change at High Elevations in the White Mountains, Eastern California: The Archaeobotanical Record
- 64-i Lisbeth Louderback and David Rhode—Holocene Vegetation Change and Human Plant Use in the Northwest Bonneville Basin, Nevada/Utah

[65] POSTER SESSION ■ LATIN AMERICA AND THE CARIBBEAN

Room: Exhibit Hall 5, Poster Entrance (ACC)

Time: 6:00–9:00

Participants:

- 65-a Jason Herrmann, Eileen Ernenwein, Michele Koons, Dan Aylward and Duncan McKinnon—Geophysics at Tiwanaku: Results from the 2006 Field Season
- 65-b Gina Zavala—Sacred Landscapes of the Dominican Republic in the 21st Century
- 65-c Mario Rivera, Manuel Palacios-Feat, Daniel Shea, Pablo Canarte and Jorge Moya—Availability of Water for Sustaining Pre-Hispanic Human Populations in the Atacama Desert

- 65-d Barker Fariss, Chris Jochem, Brian Billman, Juliana Quist and Alicia Boswell—Archaeological Survey and Assessment of Cerro Ramon: A Late Intermediate Period Site in the Upper Moche Valley, North Coast, Peru
- 65-e Matthew Sayre—New Data on Interregional Exchange at Chavin de Huantar
- 65-f Dean Wheeler—Intensive Agricultural Production on the Southwest Periphery of the Maya Lowlands: Terrace Farming in the Morelos Polity
- 65-g George Lau—Recuay-Period Monumentalism and Defensive Architecture at Yayno, Ancash, Peru
- 65-h Maria Bruno—Plant Diversity and Formative Period Agriculture in the Southern Lake Titicaca Basin, Bolivia
- 65-i Cassandra Mesick—Maya Architecture and its Builders: Towards an Archaeology of Labor

[66] POSTER SESSION ■ NORTH AMERICAN ARCHAEOLOGY

Room: Exhibit Hall 5, Poster Entrance (ACC)

Time: 6:00–9:00

Participants:

- 66-a Norma Crumbley and Krista Bedingfield—Questions Behind Stone Walls
- 66-b Gini Austerman—Ground, Grooved, Pecked and Painted: Indigenous Imagery of Orange County, California
- 66-c David Cranford—Mississippian Political Factioning and Competition in Eastern Oklahoma? The Norman (34Wg2) and Harlan (34Ck6) sites
- 66-d Mark McConaughy—Bird Effigy Pavement from Sugar Run Mound (36Wa359), a Hopewellian Squawkie Hill Phase site, Warren County, Pennsylvania
- 66-e Mark Lynott—Earthen Wall Construction During the Ohio Hopewell Era
- 66-f Marc E. Wampler and Aaron Deter-Wolf—Data Recovery at 40CH195: A Complex of Prehistoric Fire-Cracked-Rock Pit Features
- 66-g Daniel Amick—What Were Great Basin Chipped-Stone Crescents Used For?

[67] Symposium ■ Early Maya Polity Formation, Enviro-cultural Dynamics, and Demographic Demise: Multi-disciplinary Investigations in the Mirador Basin, Guatemala (Part 2 of 2)

(Sponsored by Foundation for Anthropological Research & Environmental Studies [FARES])

Room: Ballroom E (ACC)

Organizer: Edgar Suyuc

Chair: Donald W. Forsyth

Participants:

- 6:00 Josephine Thompson—Mirador Cultural Zone: Coincident Boundaries between the Natural and Cultural World of Early Maya Civilization
- 6:15 Steven R. Bozarth—Phytolith Analyses of the Mirador Basin
- 6:30 Thomas Schreiner—Traditional Lime Production in the Maya Lowlands and Associated Studies in the Mirador Basin
- 6:45 Eric Hansen—Cultural and Conservation Implications of Technology Used in the Production of Ancient Maya Stucco Facades at Nakbe, Guatemala
- 7:00 Nora Lopez—La Ruta en el Postclasico Para la Conquista del Itza Pasando Por el Area de Mirador, Peten, Guatemala
- 7:15 Enrique Monterroso-Rosado and Enrique Monterroso-Tun—Conservacion de Estucos en El Mirador, Peten, Guatemala
- 7:30 Adriana Maria Linares-Palma—Propuestas de Desarrollo Comunitario y Conservacion del Patrimonio Cultural y Natural en la Cuenca Mirador, Guatemala
- 7:45 Norman Hammond—Discussant

[68] SYMPOSIUM ■ RESIDENTIAL BURIAL: A MULTI-REGIONAL EXPLORATION
(Sponsored by Archaeology Division, American Anthropological Association)
Room: Ballroom F (ACC)
Organizers: Joyce White and Ron Adams
Chair: Joyce White

Participants:

- 6:00 Joyce White—Residential Burial and the Metal Age of Thailand
- 6:15 Ian Hodder—Entangled with the Living Dead: Catalhoyuk and Middle East
- 6:30 Dusan Boric—House Afterlife: Residential Burials in the Meso-Neolithic Danube Gorges
- 6:45 Emma Guerrero, Ian Kuijt, Miquel Molist and Josep Anfruns—Seated Memory: Social Reproduction, Identity and Residential Burials at Tell Halula, Syria
- 7:00 Lynne Sullivan and Christopher Rodning—Residential Burial, Gender Roles, and Political Development in Late Prehistoric and Early Cherokee Cultures of the Southern Appalachians
- 7:15 Robert Chazan—Life, Death and Social Reproduction: Residential Burial in Bronze Age South-east Spain
- 7:30 Rosemary Joyce—In the Beginning: The Experience of Residential Burial in Early Formative Honduras
- 7:45 Susan D. Gillespie—Inside and Outside: Residential Burial at Formative Period Chalcatzingo, Mexico
- 8:00 Jeanne Lopiparo—Celestial and Subterranean Bodies: The Renewal of Humans, House Societies, and the Cosmos in the Ulúa Valley, Honduras
- 8:15 Stacie M. King—Remembering One and All: Early Postclassic Residential Burial in Coastal Oaxaca, Mexico
- 8:30 Nicole Couture—Dead Bodies and Living Houses: Elite Mortuary Practices at Tiwanaku, Bolivia
- 8:45 Ron Adams—The Social Life of Tombs in West Sumba, Indonesia
- 9:00 Patricia McAnany—Discussant
- 9:15 Joe Watkins—Discussant

[69] SYMPOSIUM ■ VIOLENCE AND CIVILIZATION
Room: Ballroom G (ACC)
Organizer & Chair: Rod Campbell

Participants:

- 6:00 Edward Swenson—Sacrificial Dialectics and the Emergence of Political Hierarchy
- 6:15 Elizabeth Arkush—Warfare and the Creation and Diminution of Social Hierarchy in the Late Prehistoric Andes
- 6:30 Severin Fowles—Of Torture in Societies Against the State
- 6:45 Jonathan Haas—The Possible Role of Violence at the Beginnings of Andean Civilization
- 7:00 Ellen Morris—(Un)Dying Loyalty: Meditations on Retainer Sacrifice
- 7:15 Rod Campbell—Shang Sacrifice: Hierarchies of Being and the Moral Economy of the Shang World Order
- 7:30 Ian Morris—Greeks Bearing Arms: Civilization and the Decline of Everyday Violence, 700-400 BCE
- 7:45 David Carrasco—Discussant

[70] SYMPOSIUM ■ BETWEEN THE SIERRA AND THE SEA: ARCHAEOLOGICAL INVESTIGATIONS IN SINALOA, MEXICO
Room: 6A (ACC)
Organizer & Chair: John Carpenter

Participants:

- 6:00 Alfonso Grave—Investigaciones Arqueológicas en el Río Presidio

- 6:15 Julio Vicente—Los Tahues de Culucan
6:30 John Carpenter and Guadalupe Sanchez—Proyecto Arqueológico Norte de Sinaloa: Rutas de Intercambio
6:45 Guadalupe Sanchez, Julio Vicente and John Carpenter—Investigations at Cerro de la Máscara Site, El Fuerte, Sinaloa
7:00 Ana Maria Alvarez Palma—Reflexiones sobre el Periodo Huatabampo
7:15 Haydee Chávez—Las Tradiciones Cerámicas del Norte de Sinaloa
7:30 Veronica Velasquez—Topolobampo Bay: a Historical Archaeology Perspective
7:45 Ben Nelson—Discussant

[71] SYMPOSIUM ■ BAHAMIAN ARCHAEOLOGY
(Sponsored by the National Museum of the Bahamas)
Room: 11A (ACC)
Organizer & Chair: Michael Pateman

Participants:

- 6:00 Mary Jane Berman—Gifted Isles: the Role of Trade and Exchange in Lucayan Prehistory
6:15 Jeffrey Blick—The Role and Nature of the Sea Turtle in Lucayan Subsistence: Recent Results from Archaeology, Stable Isotope Analysis, and DNA
6:30 Michael Pateman—Reconstructing Lucayan Lifeways: A Bioarchaeological Approach
6:45 Perry Gnivecki—Pixel Archaeology: Micromorphometric Analysis of Lucayan Shell Beads
7:00 William Keegan, Michael Pateman, Lisabeth Carlson, Christopher Chilton and Deborah Mullins—Archaeological Investigations in the Clifton National Heritage Park, New Providence, Bahamas
7:15 Jim Miller—Planning Clifton Heritage National Park
7:30 Eric Poplin, Andrew Agha and Colin Brooker—Recent Investigation of the Clifton Great House, New Providence
7:45 Bob Carr, Jeff Ransom and William Schaffer—Pilgrims in Paradise: Archaeological Investigations at Preacher's Cave, Eleuthera
8:15 Tracie Mayfield—Pearlware Everywhere! Utilizing Mean Ceramic Dating to Identify Landscape Use and Reuse at Polly Hill Plantation, San Salvador, Bahamas
8:30 William Grant—Molding the Unfertile Refuge: A Semiotics of Landscape, Power, and Production at Polly Hill Plantation

[72] GENERAL SESSION ■ RESEARCH REPORTS ON THE ARCHAEOLOGY OF THE SOUTHWEST U.S.
Room: 11B (ACC)
Chair: Janet L. McVickar

Participants:

- 6:00 Mark Brodbeck and Sarah Herr—The Wide Ruins Archaeology Project: Defining a Sense of Place on the Upper Little Colorado River Landscape
6:15 Janet L. McVickar—The Shifting Sands of Time: Buried Cultural Deposits in SE New Mexico
6:30 Timothy Kearns—Reevaluating Burned Rock Ring Middens in the Trans-Pecos Region of the American Southwest
6:45 Dennis Doxtater—A Statistical Evaluation of Compound, Large-scale Geometric Patterns among Natural and Archaeological Sites of the Pueblo
7:00 Nancy Olsen—A Case for Ethnic Boundaries of Pajarito Plateau, New Mexico Rock Art
7:15 Gregory Haynes, Leilani Espinda and Karen Harry—Current Research at the Edge of the Anasazi World: The Lost City Complex of Southeastern Nevada

7:30 Paula Massouh—Household Organization and Function within the Largo-Gallina Branch of the Ancestral Puebloan Culture: A Case Study

[73] SYMPOSIUM ■ RÍO GRANDE TO ROSILLO PEAK: REDISCOVERING THE ARCHAEOLOGY OF TEXAS' BIG BEND

Room: 12A (ACC)

Organizer & Chair: Mary Melissa Williams

Participants:

6:15 Ann Ohl and Robert J. Mallouf—Gaining Insights into Archaic Lifeways of the Texas Big Bend
 6:30 Stephen K. Mbutu—Re-Visiting the "Albritton-Bryan-Kelley Quaternary Geology Model" for Predicting Spatio-Temporal Distribution of Archeological Sites, Trans-Pecos Texas
 6:45 John Seebach—Caches, De Facto Refuse and Plain Old Discard: The Case of Jupiter Rockshelter
 7:00 Mary Melissa Williams, Reeda J. Peel and Roger Boren—Stone on Stone: Newly Identified Petroglyph Sites in the Big Bend
 7:15 Jason W. Bush—Archaeological Reconnaissance in the Glass Mountains, Texas: A Preliminary Appraisal of Burned Rock Middens in a Semi-Arid Environment
 7:30 William A. (Andy) Cloud and Jennifer C. Piehl—Revisiting La Junta de los Ríos: New Data from Archaeological and Human Osteological Investigations
 7:45 Thomas R. Hester—Discussant
 8:00 Grant Hall—Discussant

[74] SYMPOSIUM ■ MESOAMERICAN JADE STUDIES

Room: 12B (ACC)

Organizers: Olaf Jaime-Riveron and Zachary Hruby

Chair: Karl Taube

Participants:

6:00 Rebecca Gonzalez Lauck—The Olmec Green Stones at La Venta, Tabasco
 6:15 Dolores Tenorio Castilleros, Thomas Calligaro and Olaf Jaime-Riveron—A Study of Serpentinities from La Venta: NAA and PIXE
 6:30 Olaf Jaime-Riveron, Juan Carlos Cruz, David Moecher and Raul Matadamas—Characterization of Serpentinities from La Venta and the Analysis of Chaîne-Operatoire
 6:45 Jasinto Robles-Camacho, Hermann Koehler, Peter Schaaf and Ricardo Sánchez—Raw Material Provenance of Olmec Serpentinities from La Merced: Isotopic and Geochemical Constraints
 7:00 Emiliano Ricardo Melgar Tisoc and Reyna Solís Ciriaco—Objects Made of Serpentinite from the Great Temple of Tenochtitlan: Identification of the Technological Styles by Scanning Electron Microscopy (SEM)
 7:15 Luis Barba, Gabriela Guzzy and Olaf Jaime-Riveron—Mineralogical and Geochemical Studies of the Prehispanic Mesoamerican Jades in Mexico: A Transdisciplinary Project
 7:30 Joseph V. Mountjoy—Jadete and Other Stone Jewelry from Middle Formative Burials in the Mascota Valley of Jalisco, Mexico
 7:45 Osiris Quezada Ramírez—Utensilios de piedra verde procedentes del valle de Chilapa-Zitlala, Guerrero
 8:00 Brigitte Kovacevich—Ritual Prescriptions and Social Taboos: The Control and Use of Jade in Ancient Mesoamerica
 8:15 Zachary Hruby—Discussant

[75] GENERAL SESSION ■ ARCHAEOLOGICAL CERAMICS

Room: 13AB (ACC)

Chair: Rebecca Chaan

Participants:

- 6:00 Daniel Pugh—Not Quite White Rock: The Swantek Site Ceramic Assemblage
- 6:15 Robert Rowe—A Road Runs Through It, The Escalon and El Llano Communities
- 6:30 Jerimy Cunningham—The Ethnoarchaeology of Household Political Economy
- 6:45 Donald McVicker—Figurines Are Us? - Reconstructing the Social Organization of Jaina, Campeche, Mexico
- 7:00 Melissa Elkins and Andrew Duff—Serving Up Ethnic Identity In a Chacoan Frontier Community
- 7:15 Paul Schmidt—The Formative Sequence from Baño Negro, Chilapa, Guerrero
- 7:30 Clint Swink, Cory Dangerfield and Fred Valdez—Maya Ceramic Experimental Archaeology in Belize: Solving the Mystery of the Missing Maya Kilns
- 7:45 Inga Calvin—Say What? An Analysis of Pseudo-glyphs Painted on Late Classic Maya Pottery from Guatemala
- 8:00 Erin Baxter, Jamie Merewether and Jonathan Till—Snapshot of a Chaco-era Pueblo in Southwestern Colorado: Examining the Relationships between a Great House and Its Community
- 8:15 Rebecca Chaan—Blackman Eddy, Belize: A Problematic Deposit from the Maya Lowlands Revisited Within a Regional Context
- 8:30 Klaus Hilbert and Peter Hilbert—Early Formative Sites from the Trombetas and Nhamundá River, Lower Amazon
- 8:45 Sandra L. Lopez Varela—The Social in Archaeometric Studies Means How Pottery from K'axob, Belize Was Made
- 9:00 Samantha Kirkley—Making the Mark: An Interpretation of Ironstone Makers Marks in 19th Century America
- 9:15 Sarah Graff—Technology and Sociology of Ceramic Artifacts
- 9:30 Armando Anaya, Ma. Del Rosario Dominguez, Raymundo Gonzalez, Abel Morales and William Folan—In The Heartland of the Peten: Calakmul, Campeche, Mexico and its Regional State
- 9:45 Craig Goralski—An Examination of the Uapala Ceramic Sphere Using Chemical Compositional Methods

[76] SYMPOSIUM ■ INKA ARCHITECTURE OF POWER: A REDEFINITION

Room: 14 (ACC)

Organizer & Chair: Jessica Joyce Christie

Participants:

- 6:00 Luis Barreda Murillo—Arquitectura del Poder
- 6:15 Lynn Kim and Sonia Alconini—Sacred Spaces and Public Architecture of Power in Charazani: The Inkas in the Eastern Margins of the Empire
- 6:30 Chad Gifford, Samuel Connell, Ana Lucia Gonzalez and Brandon Lewis—Fortress Architecture in Pambamarca, Ecuador
- 6:45 Ronald Lippi and Alejandra Gudino—Yumbo and Inka Architecture at Palmitopamba and Tulipe, Ecuador
- 7:00 Dana Anthony and David O. Brown—Inka Architecture in Ecuador: Traces of Power on the Northern Frontier
- 7:15 Jessica Joyce Christie—Possible Late Forms of The Inka Usnu in the Vilcabamba Region
- 7:30 William Isbell—Discussant

**[77] SYMPOSIUM ■ THE UPPER TIGRIS ARCHAEOLOGICAL RESEARCH PROJECT
(UTARP): REPORTS FROM THE EXCAVATIONS AT KENAN TEPE**

Room: 15 (ACC)

Organizer & Chair: Bradley Parker

Participants:

- 6:00 Bradley Parker—An Overview of the Ubaid Period Remains at Kenan Tepe
- 6:15 Catherine Painter—Kenan Tepe: Exploring a Late Chalcolithic Village of the Upper Tigris
- 6:30 Lynn Swartz Dodd—The Middle Bronze Age Occupation at Kenan Tepe
- 6:45 Jenni Heneke—Local Cuisine: Analysis of the Ubaid Animal Bones from Kenan Tepe
- 7:00 Marie Hopwood—The Ubaid Ground Stone Assemblage from Kenan Tepe, Turkey
- 7:15 David Hopwood—Disease, Trauma and Burial Practices at the Site of Kenan Tepe, Turkey
- 7:30 Ashley Sands, Lynn Swartz Dodd and Meg Abraham—Middle Bronze Age Pottery Production in the Upper Tigris River Valley: a view from Kenan Tepe
- 7:45 Barish Uzel—The Ethnoarchaeology of Local Bread Ovens in Eastern Turkey
- 8:00 Peter Cobb—The UTARP Information System

[78] GENERAL SESSION ■ THE ARCHAEOLOGY OF MEXICO (PART 2 OF 2)

Room: 16B (ACC)

Participants:

- 6:00 Rebecca Sload—The Cave under the Pyramid of the Sun at Teotihuacan, Mexico: Preliminary Results of Radiocarbon Dating
- 6:15 Billie Follensbee—The Art of Marriage? A Re-Evaluation of Olmec and Olmec-Related “Exogamous Bride” Images
- 6:30 Cherra Wyllie—Painted Processions: the Pictorial Program from Mound 2, El Zapotal, Veracruz, Mexico
- 6:45 Travis Doering—El Marquesillo, A Formative Period Olmec Center
- 7:00 Luca Casparis—The Early Classic in the Valley of Oaxaca: The View from Jalieza
- 7:15 Tim Preston—Excavations of a Terminal Classic Residential Complex in the Rosita Group, Blue Creek, Belize
- 7:30 J Gregory Smith and Christopher Gunn—Settlement and Ceramics in the Kuluba Polity, Yucatan, Mexico
- 7:45 Ethan Cole—When the Planets Align: Planetary Conjunction, and Ball Court Dedication in Post Classic Uxmal, Mexico

[79] SYMPOSIUM ■ A BRIDGE OVER TROUBLED WATERS. IS THERE ANY USE IN A NORTH-SOUTH ARCHAEOLOGICAL DIALOGUE?

Room: 17A (ACC)

Organizers: Elizabeth Pintar, Vivian Scheinsohn and Nora Franco

Chair: Elizabeth Pintar

Participants:

- 6:00 Carlos Lopez and Anthony Ranere—Cultural Diversity in Late Pleistocene/Early Holocene populations in Northwest South America and
- 6:15 Maria Gutierrez—A Bridge Over Troubled Waters. Is There Any Use in a North-South Archaeological Dialogue?
- 6:30 Calogero Santoro and Tom Dillehay—South by North: North American Views of South American Peopling
- 6:45 Vivian Scheinsohn—Evolutionary Theory in Archaeology: North and South
- 7:00 Robert Bettinger—North American and South American Hunter-Gatherers: Borders Don't Matter
- 7:15 Nora Franco—The Application of Models for the Understanding of Lithic Technological Organization at the Santa Cruz Basin (Patagonia, Argentina)

- 7:30 Carlos Aschero—Aspects of Early Cultural Diversity in the Argentine Puna that Range ca. 10,600 – 9200 BP
7:45 Elizabeth Pintar—Hunter-Gatherers in High Altitude Deserts: Perspectives from the Salt Puna
8:00 Robert Kelly—Discussant
8:15 Luis Borrero—Discussant
8:30 Mark Aldenderfer—Discussant

[80] SYMPOSIUM ■ ARCHEOLOGIES OF URBANISM IN TEXAS

Room: 17B (ACC)

Organizers: Rachel Feit and Bradford Jones

Chair: Rachel Feit

Moderator: Jodi Skipper

Participants:

- 6:00 Mark H. Denton—Cisterns in Texas
6:15 John Keller—A Persistence of Vision: Urban Planning and Cemetery Location in 19th Century Brownsville, Texas
6:30 Roger Moore—From Paper Maps to GIS: Twenty-five Years of Spatial Analysis for Archeological Purposes in the City of Galveston
6:45 Rachel Feit—Building the Urban Landscape: The Development of City Infrastructure in Austin
7:00 Bradford Jones and Suzanne Smith—The Matter of Difference: Archeology and the Materiality of Identity in Freedmenstown, Houston, Texas
7:15 David Bruner, Carol McDavid and Robert Marcom—Urban Archaeology and the pressures of gentrification: Negotiating "Freedom" in Freedmen's Town, Houston
7:30 Fred McGhee—Archaeological Opportunity and Challenge Within a Context of Urban Renewal
7:45 Jodi Skipper—Discussant

[81] SYMPOSIUM ■ PERSPECTIVES ON THE GRADUATE SCHOOL EXPERIENCE

(Sponsored by the SAA Women in Archaeology Interest Group)

Room: 18A (ACC)

Organizers: Susan S. Hughes and Barbara Roth

Chair: Susan S. Hughes

Participants:

- 6:00 April Sievert, Joshua Wells, Lydia Garver and Alicia Ebbitt—Marking the Grade: Graduate Students as Future Professors
6:15 Heather McInnis—From Student to Colleague: Graduate Students as Mentors, Advisers, and Role Models
6:30 Heather Carey and Mary McCorvie—Student Career Experience Program: Preparing Students for Alternative Careers in Archaeology
6:45 Sarah Mistak—Generalists or Specialists? Exploring the Stereotype of Female Graduate Students
7:00 Bernice Kurchin and Megan McCormick—Oh If Only We Knew Then What We Know Now: Mentors, Mentoring, Mothering and Mistakes
7:15 Mary Robison—Who Wants to be a Millionaire? TV Game Shows, Graduate School, and the Quest for the "American Dream"
7:30 Susan S. Hughes, Lisa Nagaoka and Angela Linse—Are there Gender Differences in Completion Rates? An Example from One Research I
7:45 Jo Ellen Burkholder—Maybe I am Crazy: Mental Health in the Midst of the Insanity of Grad School
8:00 Barbara Roth—Discussant

[82] SYMPOSIUM ■ SIPAPUS, SINKHOLES, AND SHRINES: NEW APPROACHES TO THE STUDY OF RITUAL CAVE USE IN SOUTHWESTERN ARCHAEOLOGY

Room: 18B (ACC)

Organizer & Chair: Scott Nicolay

Participants:

- 6:00 Scott Nicolay—Water from a Stone: A Reexamination of the Feather Cave Archaeological Complex in Lincoln County, New Mexico
- 6:15 Patrick Graham and Gaea McGahee—Night and Day in the Dark: A Comparative Analysis of Collections from Feather Cave, Lincoln County, New Mexico
- 6:30 Daniel Cutrone—Spirit Bird Cave: Emergence Shrines and the Legitimization of Settlement Space
- 6:45 Joel Williams and Susan Jansen—Underground, But No Longer Unpublished: An Archaeological Reevaluation of Craven Cave, New Mexico
- 7:00 John Greer and Mavis Greer—Rock Art Associated with Ritual Cave Use in the Southwest and Northern Mexico
- 7:15 Polly Schaafsma—U-Bar Cave, Hidalgo County, New Mexico and Its Regional Significance as a Landscape Shrine
- 7:30 Cristin Embree—Earth Openings and Settlement Patterns Among the Northern Sinagua
- 7:45 Jonathan Mabry and Laurie Webster—A Prehistoric Shrine at Colossal Cave, Southeastern Arizona
- 8:00 Crystal Kieffer—New Music From Old Flutes: A Reexamination of the Collection from Gypsum Cave, Southern Nevada
- 8:15 Amalia Kenward—Drawing from the Past: Bat Imagery on Mimbres Funerary Ceramics and Ritual Cave Use
- 8:30 Steven Emslie and Larry Coats—Climate Change and the Origin of Split-twig Figurines in Grand Canyon, Arizona
- 8:45 Diane Winslow—Firebrand Cave: Gateway To The Sacred Place
- 9:00 Stephen Germick—ARPA and Archaeology: Operation Heritage and Bow
- 9:15 Herbert H. Eling and Solveig Turpin—Cueva Pilote: Ritual Bloodletting Among the Prehistoric Hunters and Gatherers of Northern Coahuila, Mexico
- 9:30 Laurie Webster—Discussant
- 9:45 James E. Brady—Discussant

[83] SYMPOSIUM ■ SEATED? FLEXED? EAST? WEST? RECENT RESEARCH ON TIWANAKU MORTUARY PRACTICE IN COCHABAMBA, BOLIVIA AND MOQUEGUA, PERU

Room: 18C (ACC)

Organizers: Paul S. Goldstein and Karen Anderson

Chair: Paul S. Goldstein

Participants:

- 6:00 Marianne Vettes—Tiwanaku Ritual and Political Mechanisms as Reflected in Tiwanaku Burial Patterns at El Convento, Santivañez Valley, Bolivia
- 6:15 Karen Anderson—Variety and transformation: Tiwanaku impact on local mortuary practices at Piñami, Cochabamba, Bolivia
- 6:30 Gori Tumi Echevarria L. and Karen Anderson—An Early Middle Horizon Tomb from Piñami, Cochabamba, Bolivia
- 6:45 Zulema Terceros C. and Karen Anderson—Plant Remains and Mortuary Customs during the Middle Horizon in Cochabamba: The Evidence from Piñami
- 7:00 Bonnie Y. Yoshida and Karen Anderson—Health effects of the Tiwanaku expansion: a view from Piñami, Cochabamba Valley, Bolivia
- 7:15 Paul S. Goldstein—Seated Flexed, East and West: To Die in Diaspora, Moquegua Tiwanaku, AD 600-1000
- 7:30 Ulrike M. Green, Sarah I. Baitzel, Lizette Munoz R., Patricia Palacios F. and

- Paul S. Goldstein—Rock-Domed Tombs at Rio Muerto: An Omo Style Variant of Tiwanaku Mortuary Architecture in the Moquegua Valley, Peru
- 7:45 Sarah I. Baitzel, Alicia Boswell and Paul Goldstein—Body Preparation and Mortuary Practices at The Rio Muerto M70B site, Moquegua, Peru
- 8:00 Barbara Carbajal S., Ulrike M. Green, Patricia Palacios F. and Paul S. Goldstein—Tiwanaku offerings and offering practices at the Rio Muerto M70 site, Moquegua, Peru
- 8:15 Patricia Palacios F.—Practicas Mortuorias y ofrendas en Chen Chen cementerios 28 y 29, Moquegua Perú
- 8:30 Deborah E. Blom and Kelly J. Knudson—Relationships between Tiwanaku Mortuary Behavior and Geographic Origins at Chen Chen (Moquegua, Peru)
- 8:45 Jane Buikstra—Discussant
- 9:00 Marc Bermann—Discussant

[84] SYMPOSIUM ■ ADVANCING REMOTE SENSING TECHNOLOGY IN THE DISCOVERY, ANALYSIS, AND PRESERVATION OF CULTURAL RESOURCES
(Sponsored by the NPS NCPTT Archaeological Preservation Technology Research Consortium)
Room: 18D (ACC)
Organizers: Arleyn Simon and David Morgan
Chair: Arleyn Simon
Moderator: David Morgan

Participants:

- 6:00 Steven Schmich—Using Remote Sensing to Understand Human Adaptation Across the Pleistocene-Holocene Transition in Mediterranean Spain
- 6:15 Michael Barton, Oreto Garcia and Margaret MacMinn-Barton—Alt del Punxó: Results of Multistage Fieldwork, Remote Sensing, and GIS
- 6:30 Kenneth Kvamme—Geophysical Surveys as a Form of Archaeology
- 6:45 Jennie Sturm and Larry Conyers—Ground-penetrating Radar Mapping for Site Identification
- 7:00 Tommy Hailey—The View from Above: Aerial Photography as an Archaeological Research Tool for Site Discovery, Documentation, and Preservation
- 7:15 Matthew Bilsbarrow—Advancing Remote Sensing Technology in the Discovery, Analysis, and Preservation of Cultural Resources Symposium
- 7:30 John R. Bratten—Hurricanes and Mercury: The Use of Environmental Clues to Discover Pensacola's Shipwrecks
- 7:45 James Judge—Discussant
- 8:00 Judy Bense—Discussant

[85] SYMPOSIUM ■ CURRENT INITIATIVES AND PROPOSALS ABOUT PUBLIC ARCHAEOLOGY IN HONDURAS
Room: 19A (ACC)
Organizers: Geraldina Tercero, Boyd Dixon and Alejandro Figueroa
Chair: Alejandro Figueroa

Participants:

- 6:00 Boyd Dixon—Los Naranjos: The Birth of a National Archaeological and Ecotourism Park
- 6:15 Alejandro Figueroa—Renewing Institutional Public Archaeology: The Rock Art Project of Honduras
- 6:30 Ellen Bell, Marcello Canuto, Pamela Geller, Michael Sullivan and Manuel Aroldo Lemus—Community Responsive Archaeology in the El Paraíso Valley, Honduras
- 6:45 Miranda Stockett and William McFarlane—Archaeology and Community Development in the Jesus de Otoro Valley of Honduras
- 7:00 Geraldina Tercero—Archaeological Knowledge and Heritage Conservation in Honduras: Public Ideas and Values

- 7:15 Cameron L. McNeil—Lessons for the Present in Ancient Land-Use Patterns
 7:30 E. Christian Wells, Karla L. Davis-Salazar and Jose E. Moreno-Cortes—Applying Archaeology to Rural Development in Honduras
 7:45 Lena Mortensen—Discussant

**[86] SYMPOSIUM ■ ECOLOGICAL FOOTPRINT OF EARLY AGRICULTURAL SOCIETIES:
 INTEGRATING ON-SITE AND OFF-SITE RECORDS
 Room: 19B (ACC)
 Organizers: Arlene Rosen and C Neil Roberts
 Chair: C Neil Roberts**

Participants:

- 6:30 C Neil Roberts, Arlene Rosen, Warren Eastwood, Rebecca Turner and Matthew Jones—Space and Sensitivity: Detecting Cultural Landscape Impacts in the Transition to Neolithic Agriculture in Southwest Asia
 6:45 Arlene Rosen and Emma Jenkins—The Ecological Footprint of Early Levantine Cereal Exploitation
 7:00 John Dodson, Pia Atahan, Kliti Grice and Freea Itzstein-Davey—Agriculture and Environmental Change at Qingpu, Yangtze Delta Region: a Biomarker, Stable Isotope and Palynological Approach
 7:15 David Taylor and Freea Itzstein-Davey—Wild and Domesticated Forms of Rice (*Oryza* sp.) in Early Agriculture at Qingpu, Lower Yangtze, China: Evidence from Phytoliths
 7:30 Sally Horn, Chad Lane, Claudia Mora, Kenneth Orvis and Zachary Taylor—Paleoecological Reconstruction of Early Agriculture and Landscape Change in Costa Rica and the Dominican Republic: Approaches to Improve Spatial Resolution
 7:45 Roger Byrne and David Wahl—Agricultural Expansion and Contraction in Lowland Mesoamerica: Climate Change and Human Impacts
 8:00 Naomi F. Miller—Discussant
 8:15 Carlos Cordova—Discussant

**[87] Electronic Symposium ■ Exploring Regional Variation in Prehistoric Mines and Quarries
 (Sponsored by the Prehistoric Quarry and Early Mines Interest Group)
 Room: 11B
 Time: 8:00–10:00 am
 Organizers: Peter Topping and Dr. Margaret C. Brewer-LaPorta
 Chair: Peter Topping**

Participants:

- Peter Topping—Blinkered Vision: A Review of Flint Mining in Neolithic Europe
 Ivan Gatsov—Quarries, raw material, tool type and function in the Neolithic and Chalcolithic of Northern and Upper Thrace and South Marmara
 Pepa Nedelcheva—The Problem of Millstones in Northern Aegean, Neolithic and Bronze Age Periods
 Philip LaPorta—Prehistoric Quarries of the Mid-Atlantic United States: Controls on Intra-regional Variability
 Michael Conrow, Philip C. LaPorta and Scott A. Minchak—An Analytical Method for the Analysis and Interpretation of Prehistoric Quarry Material
 Dr. Margaret C. Brewer-LaPorta and Philip C. LaPorta—Prehistoric Quarry Variation in Atectonic Terranes

FRIDAY MORNING ■ APRIL 27, 2007

Note: Sessions are not listed chronologically by start-time within each morning or afternoon time block. Refer to sessions at a glance to see temporal placement.

[88] Working Group ■ Inka Imperial Expansion

Room: 18B (ACC)

Time: 8:00 am–12:00 pm

Organizer & Chair: Lawrence Coben

Participants:

Alan Covey—Discussant
Brian Bauer—Discussant
Sonia Alconini—Discussant
Verónica Williams—Discussant
Tamara Bray—Discussant
Samuel Connell—Discussant
Chad Gifford—Discussant
Charles Stanish—Discussant
Lawrence Coben—Discussant
Steve Wernke—Discussant
Dennis Ogburn—Discussant

[89] POSTER SESSION ■ THE GAULT SITE, TEXAS: RESULTS OF THE TEXAS A&M UNIVERSITY EXCAVATIONS

Room: Exhibit Hall 5, Poster Entrance (ACC)

Time: 8:00 am–12:00 pm

Organizers: Charlotte Pevny, Michael R. Waters and Harry Shafer

Chair: Charlotte Pevny

Participants:

- 89-a Harry Shafer, Michael Waters and David Carlson—The Archaeology and Geoarchaeology of the Gault Site, Texas: Texas A&M University Excavations
- 89-b William Dickens—Clovis Biface Reduction at the Gault Site, Texas
- 89-c Ashley Smallwood—Usewear Analysis of the Clovis Projectile Point and Biface Collection from the Gault Site, Texas
- 89-d Scott Minchak—Microwear Analysis of Blades from the Clovis Component at the Gault Site, Texas
- 89-e Jim Wiederhold—A Functional Study of Clovis Endscrapers from the Gault Site, Texas
- 89-f Charlotte Pevny—The Clovis Debitage and Edge-Modified Tool Assemblages from the Gault Site, Texas
- 89-g Eric Bartelink, Jason Wiersema and Charlotte Pevny—Clovis Feature Identification at the Gault Site, Texas

[90] POSTER SESSION ■ RECENT ARCHAEOLOGICAL RESEARCH IN THE AREAS SOUTH OF CHACO

Room: Exhibit Hall 5, Poster Entrance (ACC)

Time: 8:00 am–12:00 pm

Organizer & Chair: Andrew Duff

Participants:

- 90-a Catherine Cameron and Andrew Duff—History Matters: Chaco, Village Formation, and Migration in the Northern Southwest
- 90-b Deborah Huntley, Cherie Scheick and Glenda Deyloff—The Areas in Between: Small Sites on the Chaco Periphery
- 90-c Tucker Robinson and Ruth Van Dyke—Intervisibility, High Places, and

- Chacoan Shrines: A GIS-Based Viewshed Analysis
- 90-d John Kantner—A Holdout in the Heart of the Chaco World? The Blue J Community of the Red Mesa Valley
- 90-e Cynthia Hotujec—Ornament Analysis of Chaco-Era Outlying Communities
- 90-f Charles Snyder, Andrew Duff, John Kantner and Steven Shackley—Obsidian Sourcing Analysis from Three Chacoan Great House Communities in Western New Mexico
- 90-g Jenn Mueller—Consumptive and Ritual Resources in a Great House Community: Analysis of the Cox Ranch Pueblo Faunal Assemblage
- 90-h Caitlin Wichlacz and Aaron Wright—The Cerro Pomo Community Survey
- 90-i Ian Buvit and Melissa Elkins—Recent Excavations at Cerro Pomo, a Focal Pueblo II Site in West-Central New Mexico
- 90-j Darin McDougall—Typological and Technological Analysis of Ceramics from a Southern Great House Community
- 90-k Andrew Duff, T.J. Ferguson and Susan Bruning—Pueblo Perspectives on Archaeology, Landscape and History in the Southern Cibola Region
- 90-l Darrell Creel—Pruitt Ranch and Baca: Classic Sites in the Lower Mimbres Valley

[91] POSTER SESSION ■ MESA VERDE NATIONAL PARK: CURRENT ARCHAEOLOGICAL RESEARCH ON PUEBLO III COMMUNITIES

Room: Exhibit Hall 5, Poster Entrance (ACC)

Time: 8:00 am–12:00 pm

Organizer & Chair: Julie Bell

Participants:

- 91-a Shanna Diederichs and Donna Glowacki—Distribution and Function of Towers on Mesa Verde
- 91-b Liz Francisco and Julie Bell—An Analysis of a Pueblo III Cliff Dwelling Community and its Associated Integrative Architecture in Mesa Verde National Park
- 91-c Haley Harms—Independent Neighborhoods and Their Roles in Larger Communities
- 91-d Laura Ninnemann, Glenn Vlass and Allan Loy—Use of a Mobile Computing Solution with Relational Database Applications at Mesa Verde National Park

[92] POSTER SESSION ■ NEW RESEARCH ON EASTER ISLAND

Room: Exhibit Hall 5, Poster Entrance (ACC)

Time: 8:00 am–12:00 pm

Organizers: Carl Lipo and Terry Hunt

Chair: Carl Lipo

Moderator: Terry Hunt

Participants:

- 92-a Terry Hunt and Carl Lipo—Dating the Colonization of Rapa Nui (Easter Island)
- 92-b Kelley Esh and Terry Hunt—Reviewing Rapa Nui Subsistence: A Look at the Faunal Remains
- 92-c Veronica Harper, Hector Neff and Carl Lipo—Basalt Artifact Sourcing on Easter Island
- 92-d Kristin Safi, Carl Lipo, Terry Hunt and Sergio Rapu—Geophysical Explorations and Sequences of Monumental Architecture at the Anakena Dune of Easter Island
- 92-e Roberta Thomas, Hector Neff and Carl Lipo—The Sourcing of Stemmed Obsidian Bifaces on Easter Island
- 92-f John Dudgeon—Molecular Relatedness and Its Correlation with Social Geography
- 92-g Jeff Boutain, David Webb and Terry Hunt—A Forest of Ashes: Paleoenvironmental Reconstruction on Easter Island Using Wood Charcoal Analysis
- 92-h Matthew Bell, Carl Lipo and Terry Hunt—Aerial Photography of Surface Features on Rapa Nui (Easter Island)

[93] POSTER SESSION ■ CURRENT RESEARCH IN SAMOA

Room: Exhibit Hall 5, Poster Entrance (ACC)

Time: 8:00 am–12:00 pm

Organizer & Chair: Phillip Johnson

Participants:

- 93-a Christopher Crews—Stone Tool Technology in an Ancestral Samoan Village
- 93-b Phillip Johnson and Frederic Pearl—Archaeological Investigations of Mountain Settlement on the Samoan Island of Tutuila
- 93-c Lowell Kane—An Ethnoarchaeological Interpretation of Shell Remains Excavated at Aganoa, American Samoa
- 93-d Andrew Roberts—The First Mountain Ceramic Site found in American Samoa
- 93-e Daniel Welch—An Analysis of Lithic Technology from a Ceramic-Period Highland Site, Tutuila Island, American Samoa

[94] POSTER SESSION ■ LITHIC ANALYSIS

Room: Exhibit Hall 5, Poster Entrance (ACC)

Time: 8:00 am–12:00 pm

Participants:

- 94-a Michael Retter—Wyoming: New Archaeology Available!
- 94-b Steven Rosen and Aaron Shugar—Assays in Understanding Sickle Gloss
- 94-c Jeanne Day Binning—Meaningful Quantification in Debitage Analysis: An Example
- 94-d Kale Bruner—Refitting Vindija Cave: Vertical Movement of Upper and Middle Paleolithic Artifacts and Consideration for Post-depositional Processes on Assemblage Composition
- 94-e Kenji Nagai—Technological Variability in Tanged Point Production During the Incipient Jomon of Japan
- 94-f Erin Marie Williams—An Accurate and Precise Method for Quantifying Lithic Edge Angles
- 94-g Lisa Beyer—Experimental Archaeology: a Preliminary Study in Obsidian Usewear Analysis
- 94-h Anna Hoover and Kristie Blevins—Lithic Sources of the Mead Valley in Western Riverside County, CA
- 94-i Lynn Fisher, Susan Harris, Corina Knipper and Rainer Schreg—Chert Sources and Upland Neolithic Landuse on the Swabian Alb (Germany): Excavations at the Sonderbuch-Grund Site
- 94-j Virginia Hatfield—A Simple Application of Evolutionary Archaeology: Identifying Historical Continuity Based on Flakes, Blades, Microblades, and Bifaces in the Aleutians
- 94-k Susan Bender and Lora Moore—Thermal Alteration of Petrified Wood at an Early Archaic Site in South Park, Colorado
- 94-l Olivia Given—Using Technological Evidence to Evaluate Models of Cultural Change: A Case Study from NW Thailand
- 94-m Jennifer Ort and Brian Robinson—Artifact Distribution at the Bull Brook Paleoindian Site: Preliminary Observations

[95] POSTER SESSION ■ OLD WORLD ARCHAEOLOGY

Room: Exhibit Hall 5, Poster Entrance (ACC)

Time: 8:00 am–12:00 pm

Participants:

- 95-a Aaron Fogel, Jesse Casana and Jason Herrmann—Deep Subsurface Geophysical Prospection at Tell Qarqur, Syria
- 95-b Alexandra Miller—Exploring the Land: A Comparison of Land-Use Patterns in the Middle and Upper Paleolithic of the Western Mediterranean
- 95-c Andrew Bauer—Iron Age Politics of Difference and Their Potential Environmental

- Consequences: A Case Study of Soil Erosion in Northern Karnataka, India
- 95-d Emily Court—Investigating Household Organisation during the Near Eastern Chalcolithic: Micromorphology and Soil Sampling at Tel Tsaf, Israel
- 95-e Rhian Stotts and P. Nick Kardulias—Household Archaeology and the East Field at Isthmia, Greece: Interpreting Domestic Space at a Ritual Center
- 95-f Katherine Duffus and P. Nick Kardulias—Political Agenda in Assyrian and Babylonian Sculpture in the First Millennium BC
- 95-g Alicia Cunningham-Bryant—Testing for Core Civilization Supremacy: The Case of the Nabataeans at Petra (Jordan) on the Periphery of Rome
- 95-h Jonathan Haws, Caroline Funk, Nuno Bicho, Michael Benedetti and Michael Daniels—The Neandertal Seascape of West-Central Portugal
- 95-i Jonathan T. Thomas, Alexander D. Woods and Grant S. McCall—Experimental Replication of the Iberian Slate Plaques: An Examination of Authorship and Materials

[96] POSTER SESSION ■ PUBLIC EDUCATION AND COMMUNITY ARCHAEOLOGY

Room: Exhibit Hall 5, Poster Entrance (ACC)

Time: 8:00 am–12:00 pm

Participants:

- 96-a Rebecca Fritsche—Using Indigenous Perspectives in Archaeology: An Evaluation of Collaboration
- 96-b Linda Whitman and Linda Spurlock—Two for the Price of One, Forensic Archaeological Field School at the University of Akron
- 96-c Wes Bernardini and Stephen Norris—3D Visualization of Archaeological Sites: Applications for Public Outreach
- 96-d Scott Burnett and Shereen Lerner—Aliens, Lost Continents, and Curses: Confronting Pseudoscience in Archaeology
- 96-e Karlene Leeper, Mark Cassell and Lillian Lane—Past is Omnipresent: Archaeological and Human Histories at Point Hope, Alaska
- 96-f Theresa McReynolds, Elaine Franklin and Patricia Samford—History from Things: Teaching a Meaningful Past through Cultural Materials
- 96-g Sophia Kelly—Archeological Site Stewardship Programs: Involving the Public in Site Preservation and Protection
- 96-h Stephen Black and Susan Dial—Texas Beyond History
- 96-i Andrew Malof—Archaeology Education in the Central Texas Llano Uplift: The Nightengale Archaeological Center

[97] SYMPOSIUM ■ THE ARCHAEOLOGY OF COMPLEX SOCIETIES IN THE CENTRAL VALLEYS OF MESOAMERICA

Room: Ballroom E (ACC)

Organizer: Patricia Fournier

Chair: Ruben Manzanilla

Moderator: Carlos Lazcano

Participants:

- 8:00 Carlos Lazcano and Mari Carmen Serra Puche—The Formative Period in the Central Plateau: A Revision
- 8:15 Thomas H. Charlton and Cynthia L. Otis Charlton—Teotihuacan Takes Control: Settlement Systems, Resource Exploitation, and Trade Route Connections
- 8:30 Patricia Fournier and James Blackman—Teotihuacan's Hinterland: The Way of Life in the Tula Region during the Classic Period
- 8:45 Blanca Paredes—The Multiethnicity of Ancient Tollan, State of Hidalgo: An Example of Complex Society
- 9:00 Blas Castellon—Especialización e Identidad en la Producción Antigua de Sal en el Sur de Puebla Época Posclásica

- 9:15 Ruben Manzanilla—Ubicación, Límites y Secuencia Ocupacional de las Antiguas Ciudades de Tlacopan y Atlacuihuayan, Cuenca de México
- 9:30 Gustavo Aviña Cerecer—Tonalpohualli: Ecology of the Lagoons of Central Mexico as a Cosmological Device
- 9:45 Sergio Suarez Cruz and Stanislaw Iwaniszewski—¿Acaso Progresan las Sociedades Complejas? El Calendario de Horizonte en Cuicuilco y el Zacatepetl en la Cuenca de México
- 10:00 Charles C. Kolb—Discussant

**[98] SYMPOSIUM ■ DIVIDING THE PAST FROM THE FUTURE: BORDERLANDS
ARCHAEOLOGY AND THE INTERNATIONAL BORDER FENCE
Room: Ballroom F (ACC)
Organizer & Chair: Therese Muranaka**

Participants:

- 8:00 Dennis Gallegos—California Borderlands Archaeology: The Past 10,000 Years
- 8:15 Richard Carrico—Ethnohistory on the Border: The Prehispanic and Hispanic Period Tipai Villages of South Bay and San Diego
- 8:30 Therese Muranaka, Cynthia Hernandez and Niloufar Minovi—The Second International Border Fence: Locations and Logistics
- 8:45 Clinton Linton—Border Field Sacrifice: A Kumeyaay Tribal Perspective

**[99] SYMPOSIUM ■ THE TOYAH PHASE: REVISITING THE LATE PREHISTORIC IN
CENTRAL TEXAS
Room: Ballroom G (ACC)
Organizer & Chair: Nancy Kenmotsu**

Participants:

- 8:00 Nancy Kenmotsu—The Toyah Phase: A Retrospective
- 8:15 John Arnn—Toyah as a Social Field: Defining Hunter-Gatherer Social Identity at a Regional Scale
- 8:30 Raymond Mauldin, Jennifer Thompson and Leonard Kemp—Bison, Bowls, and Bunnies; Exploring Intensification in Toyah
- 8:45 Zach Gilmore—Bone Processing and Subsistence Security at MD-1, a Toyah Horizon Campsite in South Texas
- 9:00 Michael Quigg and Phil Dering—Late Prehistoric Subsistence Economy on the Periphery of the Southern Plains
- 9:15 Karl Kibler—Exotic Materials in Toyah Assemblages: A View from the Jayroe Site (41HM51) and Its Role in a Late Prehistoric Economic and Social System
- 9:30 Jeffrey Taff—Hunter-Farmer Interaction and Exchange: Compositional Analysis of Toyah and Caddo Ceramics Through INAA
- 9:45 Douglas k. Boyd—What is Northern Toyah Phase? The Toyah Phenomenon on the Texas Southern Plains
- 10:00 Steve Tomka—Discussant
- 10:15 John Speth—Discussant

**[100] GENERAL SESSION ■ PALEOCLIMATE AND PALEOENVIRONMENT
Room: 11A (ACC)
Chair: Steven Brandt**

Participants:

- 8:00 Denise Schaan and Alceu Ranzi—Acrean Geoglyphs: Monumental Earthworks of Western Amazonia
- 8:15 Rafael Gofí, Juan Bautista Belardi and Gustavo Barrientos—The Late Holocene Peopling of Southern Patagonia and its Relationships with Climatic and Environmental Changes
- 8:30 Erica Chambers, Jeffrey McKee, Debbie Guatelli-Steinberg and John Krigbaum—

- Exploring Climatic Variation Using Oxygen Isotope Analysis of Human Tooth Enamel
- 8:45 R.A. Varney, Linda Scott Cummings, Reid Bryson and Salvatore Caporale—Colorado Climate and Human Distribution through the Holocene: Where Do You Go When Everything Changes?
- 9:00 Grant McCall—Later MSA Lithic Raw Material Use, Tool Design, and Land Use Strategies: Modeling Upper Pleistocene Foraging Ecology in South Africa
- 9:15 Mark Elson, Michael Ort, Kirk Anderson and Paul Sheppard—Human Adaptation to Volcano Eruptions: A Tale of Two Volcanoes in the American Southwest
- 9:30 Richard Lange—Building a Cliff Dwelling, Building A Pueblo: Environmental Impacts and Labor in Prehistoric Construction
- 9:45 Dorothy Freidel, John Jones and Eugenia Robinson—Human Adaptations at Urias, Valley of Antigua, Guatemala
- 10:00 Steven Brandt, Elisabeth Hildebrand and Erich Fisher—Southwestern Ethiopia as a Late Pleistocene Refugium: Recent Excavations at Moche Borago Cave
- 10:15 Kendall Campbell—Understanding the Impacts of Paleo-tsunami on Cupisnique Culture and Its Relevance to the Late Initial Period in Peru

[101] GENERAL SESSION ■ IDEOLOGY AND ECONOMY IN THE ANCIENT NEAR EAST

Room: 11B (ACC)

Chair: Glenn Schwartz

Participants:

- 8:00 Colin Quinn and Ian Kuijt—Follow the Signs: Signaling Theory and Shifting Systems of Natufian Mortuary Adornment
- 8:15 Isaac Ullah and Michael Barton—Alternative Futures of the Past: Modeling Neolithic Landuse and Its Consequences in the Ancient Mediterranean
- 8:30 Emma Humphrey—Menu Decisions at Urkan er-Rubb: Preliminary Faunal Analysis of a Lower Jordan Valley Epipalaeolithic Site
- 8:45 Sean Rafferty—The Potential for Archaeometric Source Area Analysis in Eastern Turkey
- 9:00 Sarah Dost—Statistical Comparison of Early Bronze Age I Textiles to Early Bronze Age II-III Textiles From Sodom
- 9:15 Timothy Matney—Urban Planning in the Ancient Near East: The Role of Developers in Mesoscale Architectural Design in the Early Bronze Age
- 9:30 Gregory Areshian—Beyond Environmental Determinism and Sociocentrism: Social Responses to Environmental Changes in the Bronze Age of Mesopotamia and Adjacent Regions
- 9:45 Yosef Garfinkel—'Ubeid Influence in the Southern Levant: The New Excavations at Tel Tsaf, Jordan Valley, Israel
- 10:00 Chantel White—Archaeobotanical Analyses at the LPPNB/PPNC Site of el-Hemmeh, Jordan
- 10:15 Glenn Schwartz—New Data from a "Royal" Cemetery of Early Bronze Age
- 10:30 Aksel Casson—Luminescence Dating of Neolithic Ceramics from the Turkish Black Sea Coast
- 10:45 Sevil Baltali—Culture Contact, Cultural Difference and Boundaries: A Case from Northern Mesopotamia
- 11:00 Benjamin Arbuckle—Hunting and Herding in a Pottery Neolithic Village: Sheep and Goat Exploitation at Er Baba Höyük
- 11:15 Royal Ghazal, Jennifer Schaffer and Michael Lu—Analyzing Profitless Materials: Spindle Whorls and Textile Production in Early Iron Age Amuq (Turkey) Valley
- 11:30 Michael Harrower—Environmental or Social Factors: What Was Most Important to the Origins of Irrigation Agriculture in Southwest Arabia (Yemen)?
- 11:45 Andy Creekmore—The Role of Storage in Urban Administration: Two Storage Structures from the Early Bronze Age City of Kazane Hoyuk, Turkey

[102] SYMPOSIUM ■ FORENSIC ARCHAEOLOGY: DEFINING ITS STRUCTURE & APPLICATIONS

Room: 12A (ACC)

Organizer & Chair: Kimberlee Moran

Participants:

- 8:00 Dick Gould—The Experience of Forensic Archaeology
- 8:15 Susan White—Forensic Archaeology and Identification - The Role of Paranasal Sinuses
- 8:30 Luis Cabo-Pérez, Dennis Dirkmaat and James Adovasio—Forensic Anthropology and the Recovery of the Outdoor Scene: Can Forensic Archaeology Operate as a Stand-Alone Discipline?
- 8:45 Kimberlee Moran—Forensic Archaeologist or Crime Scene Investigator?

[103] SYMPOSIUM ■ RITUAL BEHAVIOR AND DISPLAYS OF POWER AT EL PERÚ-WAKA

Room: 12B (ACC)

Organizers: Michelle Rich and Olivia Navarro Farr

Chair: Olivia Navarro Farr

Participants:

- 8:00 Mary Jane Acuña—The Royal Couple Building at El Perú-Waka'
- 8:15 Keith Eppich—Consecrating Architecture: Reverence, Dedication, and Burial at Two Residential Compounds at El Perú-Waka', Guatemala
- 8:30 Stanley Guenter—The Monumental History of El Peru
- 8:45 Zachary Hruby—Royal Debitage: Ritual Uses of Flakes, Blades, and Cores at El Perú, Guatemala
- 9:00 David Lee, Jennifer Piehl, Laura Gamez, Mary Jane Acuna and Varinia Matute—Ritual and Remembrance at the Northwest Palace Complex, El Perú-Waka'
- 9:15 Damien B. Marken—Sasamal Performance: Variability in Ritual Contexts at El Peru-Waka'
- 9:30 Juan Carlos Meléndez—The Ballcourt Complex at El Perú-Waka'
- 9:45 Olivia Navarro Farr and Ana Lucía Arroyave Prera—A Palimpsest Effect: Multi-Layered Meanings of Termination and Dedication Ritual Activities Carried out at Structure M13-1 of Waka'
- 10:00 Jennifer Piehl, David Lee and Michelle Rich—The Construction of Identity and Gender in Mortuary Ritual at El Perú-Waka'
- 10:15 Michelle Rich, Varinia Matute and Jennifer Piehl—The Mirador Complex at El Perú-Waka': History and Power Cached in Pyramids
- 10:30 Evangelia Tsismeli—Mapping the Maya Universe: Survey Practices at El Perú-Waka'
- 10:45 David Freidel and Hector Escobedo—History and Archaeology at El Peru-Waka', an Interim Report
- 11:00 Takeshi Inomata—Discussant
- 11:15 Stephen Houston—Discussant

[104] GENERAL SESSION ■ HISTORICAL ARCHAEOLOGY IN NORTH AND CENTRAL AMERICA

Room: 13AB (ACC)

Chair: Erika Roberts

Participants:

- 8:00 Stacey Jordan—A Patchwork History: Interweaving Archaeology, Narrative and Tourism in Old Town San Diego
- 8:15 Robert Stokes, Thomas Jones, Joanne Taktikos and Victoria Vargas—Early Milling in Arizona: Archaeology at the Hayden Flour Mill, Tempe
- 8:30 Lisa Folb, Lisa Mahoney and DeAnn Thyse—What To Do When You Don't Know What You're Doing? How US-VISIT Established Their Section 106 Protocol
- 8:45 Elliot Blair and Matthew Sanger—Mortuary Modeling: A GIS Reconstruction of

- the Santa Catalina Cemetery, St. Catherines Island, GA
- 9:00 Troy Lovata—Torreón as Cultural Icon: Examples of the End Use of Archaeology from New Mexico
- 9:15 Patricia Richards—The "Old Catholic Cemetery" of Milwaukee, Wisconsin
- 9:30 Daniel Broockmann—Bones of the Tucson Presidio: A Subsistence Study of Spanish Colonization
- 9:45 Erika Roberts, James Davidson and Clete Rooney—A Return to the Beginning: The 2006 University of Florida Archaeological Field School Investigation of Kingsley Plantation, Duvall County, Florida
- 10:00 Ann Raab—Historical Archaeology for the 21st Century - Revisiting Stanley South
- 10:15 Jennifer Babiarz—"...In Consequence of My Intentions...": The Lives of Enslaved African Americans on Wye Hall Plantation
- 10:30 R. Emerson Howell—Stealing Stones and Bones: Rock Quarries, Burials, and the Foundations of Tucson
- 10:45 W.N. Martin, Ashlie B. Hocking and Stephen E. Plog—Migrating Historical Archaeological Records to Digital Resources
- 11:00 Ralph Newlan, Jesse Belfast, James Mooney and Lisa Folb—The Historic Context of Structures that Protect our Nation's Borders
- 11:15 Kathleen Callum—Geography of the Agrarian Frenchtown Experience in Eastern Washington
- 11:30 Enrique Rodriguez-Alegria—New and Improved Blades and Knives: Narratives of Colonialism and Technological Change
- 11:45 John Gust—A Catchment Analysis of San Pedro Siris, Belize

[105] SYMPOSIUM ■ THE LAND CONVEYANCE AND TRANSFER PROJECT: A WINDOW INTO THE PAST

Room: 14 (ACC)

Organizer & Chair: Bradley Vierra

Participants:

- 8:00 Paul Drakos and Steven Reneau—Soil-stratigraphic Framework, Timing of Recent Eolian Events, and Preservation of Archaeological Sites on the Pajarito Plateau, New Mexico
- 8:15 Ronald Towner—Dendroclimatology of the Los Alamos Area
- 8:30 Bradley Vierra—Changing Hunter-Gatherer Foraging Strategies in the Northern Rio Grande, New Mexico
- 8:45 Elizabeth J. Miksa and Sergio F. Castro-Reino—Material Use in Pajarito Plateau Ceramics: Petrographic Studies for the Los Alamos Land Conveyance and Transfer Project
- 9:00 Dean Wilson—Ceramic Trends and the Coalition to Classic Period Transition on the Pajarito Plateau
- 9:15 Diane C. Curewitz—Pajarito Culinary Ware: Coalition to Classic Period Changes
- 9:30 Samuel Duwe—Like Opening Christmas Presents: Ceramic Analyses of Classic Period Pueblos Collected by the Pajarito Archaeological Research Project
- 9:45 Pamela McBride—Coalition Period Archaeobotany from the Pajarito Plateau
- 10:00 Susan Smith—The Pajarito Plateau Under the Microscope: Archaeological Palynology from the Los Alamos Land Conveyance and Transfer Project
- 10:15 Kari Schmidt—Faunal Remains from Multi-year Excavations on the Pajarito Plateau, Northern New Mexico
- 10:30 Jennifer Nisengard—Architecture and Aggregation on the Pajarito Plateau: Case Studies from the Land Conveyance and Transfer Project
- 10:45 Brandon Gabler—Modeling Landscape Use and Aggregation on the Pajarito Plateau, New Mexico
- 11:00 Gregory Lockard—Ancestral Pueblo Fieldhouses in Rendija Canyon, Pajarito Plateau, New Mexico

- 11:15 Brian Hannon—Two Late Nineteenth-/Early Twentieth-Century Apache Camp Sites, Los Alamos, New Mexico
11:30 Richard Ford—Discussant
11:45 Tim Kohler—Discussant

[106] GENERAL SESSION ■ GEOGRAPHICAL INFORMATION SYSTEMS

Room: 15 (ACC)

Chair: Heather M. Richards

Participants:

- 8:00 William Poe—Light, Fast, Accurate, Precise: Balancing Constraints in Settlement Mapping
8:15 Heather M. Richards—Manipulating Movement: A Geographic Information System (GIS) Study of Social Dynamics at Late Classic Copán, Honduras (AD 750-820)
8:30 Judith Cooper—Exploring Spatial Variability in Late Prehistoric Bison Utilization on the Great Plains
8:45 Helen Fairley and Timothy Andrews—A Cultural Landscape Analysis of the Colorado River in Grand Canyon, Arizona
9:00 Ben Potter—Site Location Model and Survey Strategies in Central Alaska
9:15 David Doyel and Adrienne Rankin—Settlement History of the Barry M. Goldwater Range (East) in Western Papagueria, Southwestern Arizona
9:30 Paula Kay Lazrus and Doortje Van Hove—Reconstructing Post Medieval Economic Landscapes in Southern Italy Using Multiple Datasets
9:45 Mara Mulrooney—Spatial Patterning and Social Complexity on Rapa Nui (Easter Island): Assessing Settlement and Land Use in Hanga Ho'onu
10:00 Terence Clark—Radiography and Reef Nets: Prehistoric Evidence for the Antiquity and Distribution of Reef Netting on the Northwest Coast
10:15 Debra Green and Laura Junker—Modeling Past Landuse and Settlement Practices in the Prehispanic Philippines: New Perspectives Using Geoarchaeology and GIS
10:30 Lori Collins and Travis Doering—From Landscapes to Artifacts: Visualizing the Past in Three Dimensions
10:45 Andrei V. Tabarev and J. Christopher Gillam—The Far East Archaeological Database (FEAD): A Minimum 1-Minute Resolution Dataset for Exploring the Big Picture
11:00 Leah Bonstead and Steph Velasquez—A Study of Habitation Sites on the Southern Shivwits Plateau, Mohave County, Arizona
11:15 Veronica Arias—Exploring the Utility of 3D Modeling and Reconstruction in Public Archaeology
11:30 Brent Leftwich—What a Grind: Patterns of Behavior and Bedrock Mortars in the Sierra Nevada
11:45 Lesley Kadish—Using an Online GIS to Integrate and Display Museum Collections

[107] SYMPOSIUM ■ HOUSEWORK: SPECIALIZATION, RISK, AND DOMESTIC CRAFT PRODUCTION IN MESOAMERICA

Room: 16B (ACC)

Organizer & Chair: Kenneth Hirth

Moderator: Jason De Leon

Participants:

- 8:00 Kenneth Hirth—Specialization, Household Economy and Domestic Craft Production in Mesoamerica
8:15 Carl Wendt—Bitumen Processing in Early Olmec Households
8:30 Andrew Balkansky and Michelle Croissier—Multicrafting and Complexity in Early Oaxacan Villages
8:45 Ronald Castanzo—For Household or Community? Lime and Ceramic Production

- during the Formative Period in the Central Puebla-Tlaxcala Basin, Mexico
- 9:00 Christopher Pool—Residential Pottery Production in Mesoamerica
- 9:15 James Sheehy—Technology, Scale and Intensity in the Organization of Ceramic Production in Tlajinga 33, Teotihuacan
- 9:30 Jason De Leon—Reassessing the Organization of Postclassic Period Salt Production in the Basin of Mexico
- 9:45 Veronique Darras—Obsidian Prismatic Blade Production in Northern Michoacan
- 10:00 Marilyn Masson and Carlos Peraza Lope—Craft Production, Social Identity and the Economy of Mayapan
- 10:15 Blanca Maldonado—Metal for the Commoners: Tarascan Metallurgical Production in Domestic Contexts
- 10:30 Erick Rochette—Jade in Full: Domestic, Attached, and Elite Prestige Goods Production in the Middle Motagua Valley, Guatemala
- 10:45 Randolph Widmer—Elite Craft Specialization at 9N8, Patio H Copan
- 11:00 Frances Berdan, Edward Stark and Jeffrey Sahagun—Production and Use of Adhesives in Aztec Mexico: The Domestic Context
- 11:15 Elizabeth Brumfiel—Discussant
- 11:30 Deborah Nichols—Discussant

[108] SYMPOSIUM ■ CAVE PERSPECTIVES ON MESOAMERICAN RELIGION AND POLITICS

Room: 17A (ACC)

Organizer: Keith M. Prufer

Chair: Holley Moyes

Participants:

- 8:00 Sergio Garza, James E. Brady, Christian Christensen, Allan Cobb and Jennifer Mercede—Quen Santo Revisited
- 8:15 Holley Moyes, Keith Prufer and Bethany Myers—The Canoe in the Cave: A Case for a Burial Shrine in Southern Belize
- 8:30 Bethany Myers—In the Maya's Own Words: The Use and Context of the Ch'en Glyph
- 8:45 Jennifer Mercede—Gender and Jakaltek Cave Use
- 9:00 Cameron Griffith—Recent Advances in the Study of Ancient Maya Cave Use in the Macal Valley, Belize
- 9:15 Arnulfo Delgado and James E. Brady—The Chicomoztoc and Modern Jalkateko Origin Mythology
- 9:30 Guillermo de Anda Alanis—Mortuary Practices in Cenotes of Northern Yucatán: A Regional Approach
- 9:45 Shankari Patel—Regional Pilgrimage, Caves, and the Politics of Class
- 10:00 Reiko Ishihara—Gender Processes in the Formation of and Negotiation of Power in the Main Chasm, Aguateca, Guatemala
- 10:15 Delfino Pérez-Blas and Carlos Rincón Mautner—On the Trail of the Shaman: Cueva de los Músicos and the Puente Colosal, Mixteca of Oaxaca and Puebla
- 10:30 Jon Spenard and Brent Woodfill—New Lines of Inquiry for Ritual Assemblages: The View from the Southern Peten

[109] SYMPOSIUM ■ INTER-REGIONAL INTERACTION IN BRONZE AGE CHINA AND EURASIA: A MULTIDISCIPLINARY APPROACH

Room: 17B (ACC)

Organizers: Yung-ti Li, Rowan Flad and Zhichun Jing

Chair: Yung-ti Li

Participants:

- 8:00 Li Liu—Regional Interaction between the Yellow River and the Northern Zone
- 8:15 Ming-chorng Hwang—Herders and Farmers: Interaction between the Northern Qingjian/Shilou Bronze Culture and the Shang Civilization

- 8:30 Guoxiang Liu—The Relationship between Upper Xiajiadian Culture and Cultures of the Central Plains and Surrounding Areas
- 8:45 Francis Allard—Trajectories to Complexity in pre-Han Southeast China: Gauging the Impact of Inter-regional Interaction
- 9:00 Luisa Elena Mengoni—Cultural Interactions and the Construction of Local Identities in SW China during the Late Bronze and Early Iron Age
- 9:15 Rowan Flad—Toward a Centrality of the Periphery: Focusing Archaeology in the Three Gorges
- 9:30 Min Li and Hui Fang—Cuisine, Sacrifice, and Divination at the Shang Frontier: Interregional Interaction from the Perspective of Animal Bones at Daxinzhuan
- 9:45 Yung-ti Li—The Essence of Swiss Cheese: the Nature of Interaction between Anyang and Its Neighboring Regions
- 10:00 Adam Smith—What Can Inscriptions from Anyang Tell Us about Regional Interaction?
- 10:15 Tsui-mei Huang—"Central" History and "Peripheral" Memory: Diverse Modes of Expression and Multiple Imports in Shang Jades
- 10:30 Zhichun Jing—The Materiality of Jade Use at Anyang and Sanxingdui
- 10:45 Kwang-tzuu Chen—The Southward Expansion of the Shang Culture? Analysis of Proto-Porcelains Excavated at Anyang by the IHP
- 11:00 Irene Good—Sourcing Beauty: Exploring Inner Eurasia's High Altitude Frontier
- 11:15 Liangren Zhang—The Rise of Social Inequality in Central Eurasia

[110] GENERAL SESSION ■ PALEO-INDIAN ARCHAEOLOGY

Room: 18A (ACC)

Chair: Sara Perry

Participants:

- 8:00 Edward Knell—Inter-Component Variability in Late Paleoindian Cody Complex Technological Organization at the Hell Gap Site
- 8:15 Anna Camp—Before Burning Man: A Look at Land-Use Patterns of Paleoindians in the Lahontan Basin
- 8:30 David Thulman—Paleoindian Social Organization in North-Central Florida
- 8:45 Albert Goodyear, Shane Miller and Ashley Smallwood—Introducing Clovis at the Topper Site, 38AL23, Allendale County, South Carolina
- 9:00 D. Shane Miller, Albert C. Goodyear and Kenn Steffy—Exploring Clovis Intra-Site Organization at the Topper Site, South Carolina (38AL23)
- 9:15 Stuart Fiedel and Juliet Morrow—New Dates for the Anzick Clovis Cache
- 9:30 Sheri Mattoon-Bowden, Michael Polk and Andrew Williamson—Recent Discoveries of Paleoindian Sites in the Bruneau Basin: Results of Cultural Inventory
- 9:45 Julien Riel-Salvatore and Lydia Pyne—Archaeological Evidence of Niche Construction from the Middle-Upper Paleolithic Transition and the Paleoindian Settlement of the Americas
- 10:00 Daron Duke and Tim Carpenter—Testing the Limits of Obsidian Hydration Analysis
- 10:15 Adam Wiewel, Marcel Kornfeld, Mary Lou Larson, Craig Arnold and Mike Toft—The Nelson Site: A Cody Occupation Component in Northeastern Colorado
- 10:30 Sara Perry—Picturing Peopling: De-Constructing Scientific Images of the First Colonizations of North America, Australia and Oceania
- 10:45 James S. Dunbar—Chronostratigraphy and Paleoclimate of Late Pleistocene Florida and the Implications of Changing Paleoindian Land Use
- 11:00 Steven Holen—Clovis Lithic Procurement and Mobility on the High Plains of Eastern Colorado
- 11:15 Luc Litwinionek—Hunter-Gatherers in Periglacial Environments a Case Study of Paleoindian Occupations along the Glacial Front in Marquette County, Michigan
- 11:30 Jennifer Macy—A Study of the Late Paleoindian Cody Complex in New Mexico

[111] SYMPOSIUM ■ DIVERSIFYING ARCHAEOLOGY'S IMPACT THROUGH NEW FORMS OF PUBLIC ENGAGEMENT: CURRENT HAPPENINGS IN PUBLIC
(Sponsored by the SAA Public Education Committee)

Room: 18C (ACC)

Organizers: Patrice L. Jeppson, Linda Derry and Carol McDavid

Chair: Patrice L. Jeppson

Participants:

- 8:00 Colleen Morgan—Geohacking, Memory Maps, Spacialized Wikis, and Landscape Archaeology
- 8:15 Kelly M. Britt—2007: A Technique Odyssey for Public Outreach in the Age of Multi-Media and Digital Technology
- 8:30 Donna Byczkiewicz—Emerging Multimedia Technologies and Resources for Archaeology: An Overview and Demonstration of Programs/Techniques to Enhance Public Education and Interaction
- 8:45 Patrice L. Jeppson—Markaeology: (noun) 1. mar-ket-ing arch-e-ology, 2. exposing an idea of archaeology to the public
- 9:00 Linda Derry—Borrowing a Tool from Eco-Tourism: Finding the Market Segment that Cares about Archaeological Resources
- 9:15 Margaret (Megg) Heath—Getting People to Stop, Look, and Listen in America's Backyard: The Changing Face of the BLM Heritage Education Program
- 9:30 K. Kris Hirst—View from the Perimeter: Public Archaeology Outside the Mainstream
- 9:45 Magaret Purser—Mapping the Cultural Landscape of Levuka, Fiji: Public Engagement in Heritage Planning Through GIS
- 10:00 Mosheh Adamu—HipHop'n the Historical Archaeology of Freedman's Town:
- 10:15 Laura J. Howard—Archaeology & Ecotourism: A Creative Partnership between Beyond Touring Inc., Lamanai Archaeological Project (LAP), & the Community of Indian Church Village, Belize
- 10:30 Carol McDavid—Discussant
- 10:45 Maureen Malloy—Discussant

[112] SYMPOSIUM ■ ACROSS THE GREAT DIVIDE: CONTINUITY AND CHANGE IN NATIVE NORTH AMERICAN SOCIETIES, A.D. 1400-1850

Room: 18D (ACC)

Organizers: Laura Scheiber and Mark Mitchell

Chair: Mark Mitchell

Participants:

- 8:00 Mark Mitchell and Laura Scheiber—Crossing the Divide: Archaeology as Indigenous History
- 8:15 Jeffrey Hantman—Historical Contingencies and Hybrid Identities in the Chesapeake: A Long-Term Perspective on Jamestown, A.D. 1400-1700
- 8:30 Cameron Wesson—A Political Economy of the Colonial Southern Frontier
- 8:45 John Scarry—Agency and Practice in Colonial Apalachee Province
- 9:00 Mark Wagner—"All Desperate Fellows and Great Murderers": The Archaeology of Nativism Among the Nineteenth Century Kickapoo of Illinois
- 9:15 Laura Scheiber and Judson Finley—Technological Transitions and Craft Traditions across the Great Divide, A.D. 1600-1900
- 9:30 Susan Vehik, Lauren Cleeland and Richard Drass—Transformations in Hide Scraping Technology on the Southern Plains
- 9:45 Jeremy Kulisheck—"Like Butterflies on a Mounting Board": Pueblo Demography, Mobility and Agriculture from A.D. 1325 to 1825
- 10:00 Richard Wilshusen—Ethnogenesis at the Edge of History: The Northern Southwest between AD 1500 and 1750
- 10:15 Anna C. Noah, Julianne Bernard and Anthony P. Graesch—A Cross-Cultural Study of Subsistence and Food Choice among Indigenous Communities

- Following European Contact
10:30 Lisa Frink—The Little Sisters of the Snow in a Field of Colonial Interaction
10:45 Stephen Silliman—Discussant
11:00 Patricia Galloway—Discussant

[113] SYMPOSIUM ■ GO GUARD: CULTURAL RESOURCE MANAGEMENT IN THE ARMY NATIONAL GUARD

Room: 19A

Organizer: Jake Fruhlinger

Participants:

- 8:00 David Larsen—Inidan Village: Native American Work Camps During WWII
8:15 Karen Kempton—Home on the Range: Ten Thousand Years of Living on the High Plains of Wyoming
8:30 Cynthia Munoz and Leonard Kemp—Creating a Geospatial Data Management System for Archaeological Sites
8:45 Mark Latham and Jennifer Boudreaux—Leave No Stone Unturned: "New" Lithic Resources in Camp Gruber
9:00 Jake Fruhlinger and Tedd Jacobs—Hunter-Gatherers in a Desert Environment of the Northern Great Basin
9:15 Ethan Bertrando—Beyond Section 106: Camp Roberts' Contribution to Southern Salinan Prehistory
9:30 Grant Day, Regina Meyer and Ryan Peterson—High Tech Data Collection at Jefferson Barracks, Missouri

[114] SYMPOSIUM ■ CONTINUING THE LEGACY: PAPERS IN MEMORY OF PAUL W. PARMALEE

Room: 19B (ACC)

Organizer: Jodi Jacobson

Chair: Renee Walker

Participants:

- 8:00 Michael Ruddell—Late Pleistocene Environments and the Clovis Occupation of Yavapai County, Arizona
8:15 Kenneth Cannon—Bringing the Holocene Record to Bear on Bison Ecology in the Greater Yellowstone Ecosystem
8:30 Jodi Jacobson—Reassessing Environmental Change in the Western Ozarks: A Case from Rodgers Shelter and Brynjulfson Cave
8:45 Jonathan Baker—Prehistoric Bone Grease Production in the Upper Midwest: A Review of the Evidence and Its Implications
9:00 Evan Peacock—The Distribution of Archaeological Mussel Shell in Mississippi
9:15 Arthur Bogan and James Layzer—Revisiting the Cumberlandian Unionid Fauna (Mollusca: Bivalvia): The Archaeological Evidence
9:30 Judith Sichler—Zooarchaeological Perspectives on Afro-Caribbean and Planter Diet in the Danish West Indies
9:45 Carey Coxe—Faunal Remains from a Possible Late 18th Century Louisiana Inn
10:00 Justin Lev-Tov—Astragali Dice from the Protohistoric Southeastern United States Versus Those from the Mediterranean World
10:15 Bonnie Styles—Discussant
10:30 Donald Grayson—Discussant

[115] SYMPOSIUM ■ BREATHING NEW LIFE INTO THE EVIDENCE OF DEATH: CONTEMPORARY APPROACHES TO MORTUARY ANALYSIS (PART 1 OF 2)

Room: 6A (ACC)

Organizer & Chair: Alexis Boutin

Participants:

- 9:00 Pamela Geller—The Sacrifices We Make for/of our Children: Making Sense of

- a Pre-Columbian Maya Practice
- 9:15 Maria Lozada, Ran Boytner and Ioanna Kakoulli—Ancient Funerals and Modern Politics: The Role of Pre-Columbian Mortuary Practices in Shaping Modern Community Identity in Northern Chile
- 9:30 Lane Beck—Interacting with the Dead
- 9:45 David Hally—Sex, Age, and Achieved Status: Factors in the Mortuary Treatment of Individuals in a Late Mississippian Community
- 10:00 Aubrey Cannon—Collective Grave Construction and Hunter-Gatherer
- 10:15 Alexis Boutin—Osteobiographies of Life and Death from Ancient Alalah
- 10:30 Rachel Scott—One Identity in Death: On the Interpretation of Mortuary Similarity
- 10:45 Chris Knusel—'Little Leaguer's Elbow' in the Medieval Period: Context and Conflict
- 11:00 Ann Stodder—Motif and Memory in the Iconography of Sepik (Papua New Guinea) Skull Art
- 11:15 Lynne Goldstein—Discussant

[116] SYMPOSIUM ■ HONORING LINDA CORDELL: SOUTHWESTERN SYNTHESSES, COLLABORATIONS, AND PUBLIC OUTCOMES (PART 1 OF 2)

Room: Ballroom F (ACC)

Organizer: Stephen Lekson

Chair: Barbara Mills

Participants:

- 9:15 George Gumerman and Stephen Lekson—Linda Cordell's Excellent Southwestern Adventure
- 9:30 Don Fowler—Beyond the Pecos Conference. Synthesizing Southwestern Archaeology 1930-1970
- 9:45 Michelle Hegmon, Margaret Nelson, Matthew Peeples, Cathryn Meegan and Ann Kinzig—Human and Regional-Scale Perspectives on Social Transformation in the US Southwest: Hohokam, Mimbres, and Mesa Verde
- 10:00 Charles Carrillo—The Young and the Restless or Digs of my Life
- 10:15 Ben Nelson—Complexity, Cosmology, and Coercion at La Quemada, Zacatecas
- 10:30 Elisa Villalpando—Prehistory of the Southwest and Northern Mexico Archaeology
- 10:45 Jane Kelley—The Southern Zone of the Chihuahua Culture
- 11:00 Alexa Roberts—Public, Tribal and Congressional Interest in the Archaeology of the Sand Creek Massacre Site
- 11:15 Maxine McBrinn and Stephen Nash—Keeping Up with the Garcias: Mexican Technologies in the Mogollon
- 11:30 Hartman Lomawaima—Linda S. Cordell -- The Museum Years
- 11:45 David Hurst Thomas—Southwestern Archaeology in the 21st Century: Back to the Future?

[117] SYMPOSIUM ■ RECENT RESEARCH IN SOUTH ASIAN ARCHAEOLOGY: PREHISTORY AND THE INDUS VALLEY CIVILIZATION (PART 1 OF 2)

Room: 12A (ACC)

Organizer & Chair: Teresa Raczek

Participants:

- 9:15 Heather M.-L. Miller—In Small Things Mistaken: Fired Clay Objects and Slags of the Indus Civilization
- 9:30 Rita Wright—Urbanism, Economies and Climate Change in the Upper Indus
- 9:45 Joseph Schuldenrein, Rita Wright and Reid Bryson—Modeling Holocene Landscape History and Climate Change in the Indus: Environmental Perspectives on Human Geography
- 10:00 Randall Law—Interregional Interaction in the Ancient Indus Valley: New Data from Geologic Provenance Studies of Harappa's Rock and Mineral Assemblage

- 10:15 Brad Chase—Indus Meat Provisioning at Gola Dhoro: Continuity and Change
10:30 Mathew Landt—Cultural Developments at the Chalcolithic Site of Gilund, Rajasthan
10:45 Megan McCormick—Of Time, Typologies, & Seriation. The Gilund Pottery: A Synthetic Approach to Intrasite Variability
11:00 Teresa Raczek—Putting the “Lithic” Back in the Chalcolithic: South Asian Technology in Transition
11:15 Uzma Rizvi—Crafting Capital: Third Millennium BC Copper Arrowheads from Ganeshwar, Rajasthan
11:30 Marta Ameri—The View from the Other Side: Using Iranian-Mesopotamian Models to Identify Patterns in Indo-Iranian Interrelations
11:45 Gregory Possehl—Discussant

[118] FORUM ■ HERITAGE TOURISM AND ARCHAEOLOGY - CHALLENGES AND OPPORTUNITIES

(Sponsored by the Advisory Council on Historic Preservation)

Room: 19A (ACC)

Time: 10:00–12:00 pm

Organizers: Julia A. King and Ron Anzalone

Moderator: Ron Anzalone

Participants:

- John Jameson—Discussant
Jeff Gray—Discussant
Matthew Seddon—Discussant
Lona Barrick—Discussant
Mark Denton—Discussant
Joan Poor—Discussant

[119] SYMPOSIUM ■ INDIGENOUS STORIES ON THE USE AND CARE FOR CULTURAL COLLECTIONS

(Sponsored by the Committee on Museums, Collections and Curation and Indigenous Populations Interest Group)

Room: Ballroom G (ACC)

Organizers: Wendy Teeter and John Beaver

Chair: Wendy Teeter

Participants:

- 10:15 John Beaver—Intangible Tangibles: The Importance of Community-Based Collaborative Efforts
10:30 Wendy Teeter—Stories Shared: On the job training at the UCLA Fowler Museum
10:45 Bobby Gonzalez—Repatriation and Tribal Reburial Areas
11:00 Lalo Franco—Voices of Our Ancestors: The Importance of Basketry Today
11:15 Lee Wayne Lomayestewa and Leigh Kuwanwisiwma—Unanticipated Outcomes of Collections Contamination Research
11:30 Sven Haakanson—Alutiiq Masks in France: Alaska Native Heritage Revival through International Collaboration
11:45 Dorothy Lippert and John Beaver—Yours, Mine or Ours? How Tribal Visitors Approach Collections in the Nation's Attic

[120] GENERAL SESSION ■ OLD WORLD ARCHAEOLOGY

Room: 11A (ACC)

Chair: Michael Chazan

Participants:

- 10:45 Jennifer Piro—Changes in Herding Strategies at Sos Höyük During the 3rd and 4th Millennium B.C. (NE Turkey)
11:00 Paola Dematte'—Chinese Identity and Archaeology

- 11:15 K Ann Horsburgh—Ancient DNA Identification of Domestic Dogs and Cattle in the Western Cape Province, South Africa
- 11:30 Joey Williams—The Orientation, Landscape, and Space of Early Mycenaean Tombs in the Argolid
- 11:45 Aribidesi Usman—Recent Archaeological Research in the Yoruba Periphery, North Central Nigeria

FRIDAY AFTERNOON ■ APRIL 27, 2007

Note: Sessions are not listed chronologically by start-time within each morning or afternoon time block. Refer to sessions at a glance to see temporal placement.

[121] CLOSED WORKING GROUP ■ QUARRIES, MINES, FACTORIES AND WORKSHOPS: STANDARDIZING NOMENCLATURE FOR THE ARCHAEOLOGICAL COMMUNITY (PART 2 OF 2)
(Sponsored by the Prehistoric Quarry and Early Mines Interest Group)

Room: 11A (ACC)

Time: 1:00–5:00 pm

Organizers: Philip LaPorta and Dr. Margaret C. Brewer-LaPorta

Chair: Philip LaPorta

Participants:

- Scott Minchak—Discussant
- Michael Conrow—Discussant
- Ivan Gatsov—Discussant
- Pepa Nedelcheva—Discussant

[122] POSTER SESSION ■ ARCHAEOLOGICAL INVESTIGATIONS AT THE MARINE CORPS AIR GROUND COMBAT CENTER (MCAGCC), TWENTYNINE PALMS, CA

Room: Exhibit Hall 5, Poster Entrance (ACC)

Time: 1:00–5:00 pm

Organizer & Chair: Johna Hutira

Participants:

- 122-a Richard Begay—An Ethnohistoric Overview of the Marine Corp Air Ground Combat Center, Twenty-Nine Palms, CA
- 122-b Johna Hutira—Twenty-Nine Plants at Twenty-Nine Palms
- 122-c Scotty Moore and Steven Dosh—Landscape Geomorphology and Lithic Resource Procurement within the Marine Corps Air Ground Combat Center, Twentynine Palms, California
- 122-d Brent Kober and Dave Hart—GIS Based Overview of MCAGCC Cultural Resources
- 122-e David Hart and Brent Kober—GIS Based Overview of MCAGCC Cultural Resources

[123] POSTER SESSION ■ AVOCATIONAL AND PROFESSIONAL PARTNERSHIPS: THE POWER OF COOPERATION

(Sponsored by the SAA Council of Affiliated Societies)

Room: Exhibit Hall 5, Poster Entrance (ACC)

Time: 1:00–5:00 pm

Organizer & Chair: Susan Edwards

Participants:

- 123-a Patricia (Pam) Wheat-Stranahan—Camaraderie and Training for All: Programs of the Texas Archeological Society (TAS)
- 123-b Virginia Wulfkuhle—The Kansas Archeology Training Program: An Enduring

- Partnership
- 123-c Brenda Poulos—The Bond between Avocational and Professional Archaeologists: Celebrating 43 years of the Arizona Archaeological Society's Contributions to Archaeology
- 123-d Glen Akridge—Forty-Four Years of Collaboration
- 123-e Hal Rager, Sali Underwood and Eva Jensen—Works Well With Others: Nevada's Site Steward Program Success the Result of Cooperation at Many Levels
- 123-f Cheryl Martin, Helen Mortenson and Carol Shimer—The Archaeo-Nevada Society: Forty Years of Preservation
- 123-g Alanah Woody and Angus Quinlan—Lagomarsino Canyon: Partnership for Protection
- 123-h Philip Carr, Ashley Dumas, Howard King and Steven Meredith—Looking for Common Ground in the Alabama Archaeological Society
- 123-i Mary A. Gorden, Duane Christian and Linda Pollack—Protecting and Preserving Our Past - SSAS in California: Volunteers Joining Forces with Government Agencies

[124] POSTER SESSION ■ BUILDING ARCHAEOLOGICAL KNOWLEDGE USING

BINFORD'S FRAMES OF REFERENCE

Room: Exhibit Hall 5, Poster Entrance (ACC)

Time: 1:00–5:00 pm

Organizers: Amber Johnson and Jacob Freeman

Chair: Amber Johnson

Participants:

- 124-a Casey Dukeman and Mark Stiger—Projecting Residential Facility Investment
- 124-b Pei-Lin Yu and David Schwab—Indigenous Travel and Technology on the South Fork of the Flathead River, Northwest Montana
- 124-c John Klein and Nathan Wales—Detecting Clothing Manufacture in Upper Paleolithic Tool Assemblages from Spain
- 124-d Corey Hudson—Keeping Stock: A Frames of Reference Approach to Explaining Variability in Herd Demography
- 124-e Jacob Freeman and Robert Hard—Projecting Courses of Plant Based Intensification
- 124-f Amber Johnson, Adolfo Gil and Gustavo Neme—To Be or Not to Be a Maize Farmer

[125] POSTER SESSION ■ THE TANO ORIGINS PROJECT: LANDSCAPE, CONFLICT, AND TRANSFORMATION IN THE GALISTEO BASIN

Room: Exhibit Hall 5, Poster Entrance (ACC)

Time: 1:00–5:00 pm

Organizer & Chair: James E. Snead

Participants:

- 125-a James Snead—A memory of Nightmare: Conflict and Transformation in Pueblo History
- 125-b Mark Allen and Rebecca Gilbert—Big Questions about Small Pueblos in the Galisteo Basin: The View from the Burnt Corn Pueblo Hinterland
- 125-c Rebecca Gilbert and Mark Allen—Lithic Assemblages from the Burnt Corn Community and Beyond
- 125-d Gregory Greene—Grinding With A View: The Spatial Relationship of Grinding-Slicks and Ceremony in the Galisteo Basin
- 125-e Elizabeth Baker Brite and Monica L. Smith—Excavations at the Burnt Corn Plaza Pueblo, New Mexico
- 125-f Leslie Cohen and Stuart Patterson—Building During Changing Times: Diverse Construction Practices during the 13th-14th centuries in the Galisteo Basin,

- New Mexico
- 125-g Lori Barkwill Love—Galisteo Black-on-White: A Study from Burnt Corn Pueblo
 - 125-h Lindsey Vos—Persistently Rare: St. Johns Black-on-Red in the Galisteo
 - 125-i Landon Yarrington—Pot Drops and "Conspicuous Consumption" in the Galisteo Landscape
 - 125-j Phil Leckman and Gregory Greene—Welcome to the Neighborhood: Visibility, Access, and Aggregation in the Burnt Corn Community
 - 125-k Genevieve N. Head and Marit K. Munson—Surveying Petroglyph Hill: Community, Space, and Place in the 13th-14th Century Galisteo Basin
 - 125-l Bob Powers, Signa Larralde and Sarah Schlanger—Transformation in the Galisteo: Preserving a Storied Place

[126] POSTER SESSION ■ WHAT HAPPENED AFTER AD 1000? RECENT RESEARCH IN THE UPPER OHIO WATERSHED

Room: Exhibit Hall 5, Poster Entrance (ACC)

Time: 1:00–5:00 pm

Organizers: Sarah Neusius and Beverly Chiarulli

Chair: Phillip Neusius

Participants:

- 126-a Sarah Neusius and Beverly Chiarulli—New Dates From the IUP Late Prehistoric Project
- 126-b Phillip Neusius, Sarah Neusius and Dee Anne Wymer—Developing the Database: Lessons From the Brant I Site
- 126-c Justin DeMaio, Celeste Mazza and Kellen Hinrichsen—New Perspectives from New Investigations at Some Old Sites
- 126-d Andy Heller—The Dividing Ridge Project: A Comparison of Geophysical Techniques at a Late Prehistoric Village
- 126-e Ryan Rowles and Phillip Neusius—Stone Tales From Two Pennsylvania Watersheds
- 126-f Erica Ausel, Ali Littman, Samuel Williams and Stephen Brock—A Comparison of Lithic Assemblages from the Johnston and Carl Fleming Sites
- 126-g Anna Watson—MNI, MAU, ABC: Examining Methodological Bias in Two Monongahela Faunal Assemblages in Western Pennsylvania
- 126-h Laura Short—Can We Use Stable Isotopes to Determine Deer Behavior and Infer Human Hunting?
- 126-i Susan Lukowski, Kathryn Gompers, Audrey Lilley and Leland Geletka—Ceramic Types and Cordage Analysis for the Johnston Site and Carl Fleming Sites in Indiana County, Pennsylvania

[127] POSTER SESSION ■ ARCHAEOLOGY AND THE RESPONSE TO CATASTROPHE

Room: Exhibit Hall 5, Poster Entrance (ACC)

Time: 1:00–5:00 pm

Organizers: Kacy Hollenback and Christopher Roos

Chair: Kacy Hollenback

Moderator: Christopher Roos

Participants:

- 127-a Kacy Hollenback—Catastrophes and Technology: Building a Model for Understanding Technological Change
- 127-b Christopher Roos—Fire and Socioecological Systems in East-Central Arizona
- 127-c Elizabeth May—Sunset Crater: Environmental Disaster and Human Response
- 127-d Brian McKee—Volcanism, Human Response, and Chronology in the Zapotitán Valley, El Salvador
- 127-e Dana Drake Rosenstein and Simon L. Hall—Conflict, Climate, and Culture during the Late Moloko in South Africa

- 127-f David Killick—Chewa Responses to the Ngoni Invasion: Historical Archaeology in Central Malawi
- 127-g Victoria Phaneuf—Urban Conflict in 21st Century France: Models for Interpreting the Archaeological Record

[128] POSTER SESSION ■ ARCHAEOLOGY AND THE SANAK BIOCOMPLEXITY PROJECT

Room: Exhibit Hall 5, Poster Entrance (ACC)

Time: 1:00–5:00 pm

Organizers: Herbert Maschner and Matthew W. Betts

Chair: Herbert Maschner

Participants:

- 128-a Herbert Maschner, James Jordan, Matthew Betts, Buck Benson and Sean Mack—The Archaeology and Human Biocomplexity of Sanak Island
- 128-b James W. Jordan, Bruce Finney and Herbert Maschner—Geomorphologic History of the Sanak Islands: Implications for Coastal Ecosystem Change and Human Settlement
- 128-c Nicole Misarti, Bruce Finney and Herbert Maschner—Paleoenvironmental Records of Sanak Island, AK
- 128-d Matthew W. Betts and Amber Tews—Six Thousand Years of Aleut Economic and Ecosystem Change on Sanak Island, Alaska
- 128-e Sean Mack—The Historic Archaeology of Sanak Island
- 128-f Buck Benson, Herbert Maschner and Frank Harmon—Sourcing Basalt on the Western Alaska Peninsula: A Study of Tool Stone Source Variability through Photon Activation Analysis
- 128-g Ben Marler and Herbert Maschner—Assessing Evolutionary Relationships across the Northern Pacific using Phylogenetic Analyses
- 128-h Garrett Knudsen—A Departure from Prehistoric Aleut Coastal Orientations on the Rivers of Nelson Lagoon, Alaska

[129] POSTER SESSION ■ ARCHAEOLOGICAL THEORY AND METHOD

Room: Exhibit Hall 5, Poster Entrance (ACC)

Time: 1:00–5:00 pm

Participants:

- 129-a Shanna Cox, Margaret Morris and Mary Lou Larson—Conservation of Cultural Resources in the Age of Accelerated Oil and Gas Development: A Predictive Model
- 129-b Julie Solometo and Joshua Moss—Gender Roles, Family Life, and the Allocation of Tasks in National Geographic's Artistic Recreations of Ancient
- 129-c Janet Griffiths—Metal Tools and Bone Working: Experimentation in Bone Tool Manufacture and Use on the Middle Missouri
- 129-d Scott Hammerstedt—Experimental Reconstruction of a Mississippian Palisade
- 129-e Michelle Stevens, Thad Waskiewicz, Brandon Vogt and Dennis Staley—3D Laser Scanning Documentation and Condition Assessment of Rock Art
- 129-f Stephen Phillips and James Taylor—Archaeological Components of the Kuril Biocomplexity Project, Russian Far East: 2006 Field Season Update
- 129-g Charlotte Sunseri—Economic Landscapes of Prehistoric Central California
- 129-h Margaret Jodry and Douglas Owsley—Paleoamerican Burials at Horn Shelter Number 2, Texas, Connections to Land, People, and Spirit
- 129-i Jacob Fisher—Archaeology and Biogeography of the Western Pond Turtle (*Actinemys marmorata*) in the Puget Sound Region
- 129-j Eric Jones—Settlement Demography of the Onondaga Iroquois, A.D. 1500-1700
- 129-k Marcy Reiser and Lawrence Todd—Reading the Trees: Dendrochronology in Northwestern Wyoming
- 129-l M. Scott Thompson and J Benton—An Agent Based Model of the Dual-

- Processual Theory
- 129-m Bennett Kimbell, Jennifer Hatchett and Aaron Norment—Using GIS in Modeling Historic Archaeological Sites: Presidio San Sabá (41MN1)
- 129-n Karen L. Royce—A Geophysical Investigation of the Early Late Woodland Water Plant Site (33FR155) in the Middle Ohio River Valley
- 129-o LuAnn Wandsnider and Mathew Dooley—Evaluation of Remote Sensing Tools for Locating and Characterizing Terrace Cobble Deposits in the Interior Wyoming Basin

[130] FORUM ■ ETHICAL ISSUES IN ARCHAEOLOGY:

PERUVIAN PERMITTING AND THE ETHICS FORUM

(Sponsored by the Register of Professional Archaeologists)

Room: Ballroom E (ACC)

Time: 1:00–4:00

Organizers: William Andrefsky, Jr.

Chair: Jeffrey Altschul

Participants:

Jeffrey Altschul—Discussant
William Andrefsky, Jr.—Discussant
Dan Sandweiss—Discussant
William Isbell—Discussant
Christine A. Hastorf—Discussant
Charles McGimsey, III—Discussant
Charles Niquette—Discussant
Anita Cook—Discussant
Karen Wise—Discussant

[131] SYMPOSIUM ■ HONORING LINDA CORDELL: DEMOGRAPHIC, SOCIAL, AND IDEOLOGICAL PERSPECTIVES ON POPULATION MOVEMENT (PART 2 OF 2)

Room: Ballroom F (ACC)

Organizers: Margaret Nelson and Catherine Cameron

Chair: Margaret Nelson

Participants:

- 1:00 Margaret Nelson and Catherine Cameron—Honoring Linda Cordell Part II: Demographic, Social, and Ideological Perspectives on Population Movement. An Introduction
- 1:15 Judith A. Habicht-Mauche, Suzanne L. Eckert and Deborah L. Huntley—The Origin of Western Style Glaze Ware at Tijeras Pueblo: Implications for Migration and Community Formation
- 1:30 Kelley Hays-Gilpin—In Awat'ovi's Shadow: Kawayka'a in the history of Southwestern Archaeology
- 1:45 Keith Kintigh—Estimating Population Growth from Settlement Data: A Modeling Approach
- 2:00 Joseph Tainter—Collapse and Abandonment, Resiliency and Sustainability, in the Prehistory of the American Southwest and the Sahel
- 2:15 Douglas Schwartz—Migration and Abandonment: The Evolution of Linda's Cordell's Thinking
- 2:30 Kurt F Anschuetz—Becoming the Tewa World: People, Place, and Time in North-Central New Mexico, A.D. 1250 - 1600
- 2:45 Barbara Mills—Puebloan Migrations as Diasporic History
- 3:00 Carla Van West—Building on Solid Foundations: Cordell's Legacy in Mesa Verde Region Settlement Studies
- 3:15 Peter Whiteley—The House and the Lineage: Bilaterality and Unilineality in Pueblo Social Organization

- 3:30 Randy McGuire and Elisa Villalpando—Moving Through Northern Mexico
3:45 Linda Cordell—Discussant

[132] SYMPOSIUM ■ CONFOUNDING CATEGORIES AND CONCEPTUALIZING COMPLEXITIES

Room: Ballroom G (ACC)

Organizer & Chair: Susan Alt

Participants:

- 1:00 Susan Alt—Considering Complexity: Confounding Categories with Practices
1:15 Elizabeth S. Chilton—Mobile Farmers and Sedentary Models: Horticulture and Cultural Transitions in Late Woodland and Contact Period New England
1:30 Meghan Howey—(Re)thinking Tribal Processes: Regional Ritual Organization in Northern Michigan
1:45 Asa Randall and Kenneth Sassaman—(E)mergent Complexities During the Archaic in Northeast Florida
2:00 T.R. Kidder—A New History of Poverty Point
2:15 Bretton Giles—Mapping Complexity at Hopewell, Ohio
2:30 Christopher Carr—Ritual Flamboyance as Competition: A Western Projection on Some Native Peoples' Paths to Social Complexity
2:45 Thomas Pluckhahn—The Pitfalls and Promises of Using Ethnographic Analogy to Characterize Complexity: A Case Study from the Woodland Period
3:00 Jon Marcoux and Gregory Wilson—Categories of Complexity and the Preclusion of Practice
3:15 Jill Neitzel—The Magician and Yoffee's Rule: Studying Complexity in the Prehispanic Southwest
3:30 Stephen Lekson—States of Mind, States of Confusion: Historical Contexts of Native State-like Entities North of Mexico
3:45 Bob Chazan—Discussant
4:00 Norman Yoffee—Discussant

[133] SYMPOSIUM ■ BREATHING NEW LIFE INTO THE EVIDENCE OF DEATH: CONTEMPORARY APPROACHES TO MORTUARY ANALYSIS (PART 2 OF 2)

Room: 6A (ACC)

Organizer & Chair: Aubrey Baadsgaard

Participants:

- 1:00 Aubrey Baadsgaard—Reengaging with the Material Culture of Death
1:15 Meredith S. Chesson—Bodies, Bones, and Bereavement: Transformations of Social and Biological Bodies in Death during the southern Levantine Early Bronze Age
1:30 Mara Horowitz—Early/Middle Bronze Mortuary Landscapes in the World of Cyprus's North Troodos Foothills
1:45 Margaret Butler—"I think this is the beginning of a beautiful friendship": Correspondence Analysis and Cohesion (Network) Analysis in Archaeology
2:00 Bryan Miller and Christine Lee—Cultural and Ethnic Identities in Early Iron Age Burials of Eastern Inner Asia
2:15 Joanne Murphy—It's All in the Details: Mortuary Dynamics in South-Central Pre- and Proto-Palatial Crete
2:30 Nicola Laneri—Interpreting the Transformation of Burial Practices in a Mid-late Third Millennium BC Society of Southeastern Anatolia
2:45 Lisa DeLeonardis—Nasca Warriors, Real and Ideal
3:00 Susan Pollock—Discussant

[134] GENERAL SESSION ■ THE ARCHAEOLOGY OF EUROPE

Room: 11B (ACC)

Chair: Rebecca Schwendler

Participants:

- 1:00 John D Risetto—Expanding Late Pleistocene Hunter-Gatherer Social Networks Through Lithic Sourcing in Cantabria, Spain
- 1:15 Amy Nicodemus—Bronze Age Animal Economy of the Maros River Cultures (Southeast Hungary/Western Romania): A Synchronic and Diachronic Perspective
- 1:30 Clayton Tinsley—Households on the Margin: Smallholder Resilience in Northern Highland/Island Scotland AD 1200-1700
- 1:45 Michael L. Galaty, Ols Lafe, Zamir Tafilica, Robert Schon and Charles Watkinson—The Shala Valley Project, Northern Albania: Results of the 2006 Field Season
- 2:00 Joel Blickstein, J. Leung, B.A.B. Blackwell, A.C. Pinto Ilona and C. Lord—ESR Dating the Mousterian Layers at Sopena, Northern Spain
- 2:15 Lawrence Straus and Manuel Gonzalez-Morales—The Magdalenian Occupations of El Miron Cave (Cantabria, Spain)
- 2:30 Kevin P. Smith and Andrew Reynolds—Towards an Archaeology of Law
- 2:45 Anna Stroulia—Thoughts on Neolithic Stone Vessels from Franchthi Cave, Greece
- 3:00 Barbara Vargo—The Pran'e Siddi Project - "Choropoiesis and Koinopoiesis": Transformation of the Neolithic Landscape during the Early Nuraghic Period on Sardinia, Italy
- 3:15 Rebecca Schwendler—A Cross-Cultural Comparison of Spearthrower Variation and Ownership
- 3:30 Samantha Rubinson, J.G. McDonnell and Eleanor Blakelock—A Metallurgical Comparison of Early Medieval Utilitarian Iron Artefacts with Specialized Craft Tools

[135] SYMPOSIUM ■ RECENT RESEARCH IN SOUTH ASIAN ARCHAEOLOGY: PROTOHISTORY AND HISTORICAL PERIODS (PART 2 OF 2)

Room: 12A (ACC)

Organizer & Chair: Namita Sugandhi

Participants:

- 1:00 Praveena Gullapalli—Iron Production at Early Historic Balathal, Rajasthan
- 1:15 Matthew Gallon—Iron and Lithic Tools of the Early Iron Age, South India
- 1:30 Savitha Gokulraman—The Megalithic Burials and Their Context in the Cultural Milieu of the Tamil Country" - An Overview
- 1:45 Namita Sugandhi—In/different Landscapes: Heritage and Inequality at the Limits of the Mauryan Empire
- 2:00 Monica L. Smith and R.K. Mohanty—Excavations at the Early Historic City of Sisupalgarh, India
- 2:15 Robert Brubaker—Pursuing Urban Developments: Research on Masonry Architecture at Vijayanagara
- 2:30 Elizabeth Bridges—Imperial Interregional Politics Under Vijayanagara: Recent Research in the Keladi-Ikkeri Nayaka Zone, Karnataka, India
- 2:45 Robert Simpkins—Site and Structure in the Analysis of Complex Societies: The Case of the Qutb Shahi Dynasty of India
- 3:00 Jennifer Campbell—Space Syntax and Planning Analysis as Applied to Gor Khuttree Caravanserai, Peshawar, Pakistan
- 3:15 Carla Sinopoli—Discussant

[136] SYMPOSIUM ■ TAKING THE CAMINO REAL TO SCHOOL
(Sponsored by the SAA Public Education Committee)

Room: 12B (ACC)

Organizer & Chair: Carol Ellick

Participants:

- 1:00 Carol Ellick—You Never Know Where the Trail will Take You!
- 1:15 Stephen Fosberg—Sin Fronteras: The Bureau of Land Management's Role in Cooperative International Programs for Cultural Resources Management
- 1:30 Rebecca Procter and Glenna Dean—Getting from Here to There
- 1:45 Xochitl Medrano González and Ariadne Itzel Lozano Villarreal—Management and Logistics of the Archeology and History Workshop, "El Camino Real de Tierra Adentro" in Chihuahua
- 2:00 Gabriela Talavera Sáenz—Certification and Application of the Workshop on the Archeology and History "El Camino Real de Tierra Adentro" in Chihuahua
- 2:15 Cynthia Encarnacion Alarcón Esquivel—Archeology and History Visiting my School
- 2:30 Luz Gabriela Duarte Flores—Minas Nuevas, A Ghost Town
- 2:45 Jeanne Moe—Discussant
- 3:00 Nelly M. Robles—Discussant

[137] SYMPOSIUM ■ KHONKHO WANKANE AND BEYOND: RECENT RESEARCH IN THE MACHACA REGION OF BOLIVIA

Room: 13AB (ACC)

Organizers: Arik Ohnstad and Scott C. Smith

Chair: John Wayne Janusek

Participants:

- 1:00 Carlos Lemuz—Técnicas de Producción Agrícola Prehispánica en la Región de Jesús de Machaca
- 1:15 Arik Ohnstad—Khonkho Wankane and the Ritual Landscape of the Formative-Period Titicaca Basin
- 1:30 Scott C. Smith—Spatial Practices and the Constitution of a Late Formative Built Environment: Architecture at Khonkho Wankane, Bolivia
- 1:45 Victor Plaza—Khonkho Wankane un Montículo Pre-Tiwanaku: Una Vision Cronologica a Partir de Excavaciones Realizadas en el Sector 6 del Montículo
- 2:00 Erik Marsh—Domestic Architecture and Use of Space at Khonkho Wankane
- 2:15 Martin Giesso—Specialization in Late Formative Khonkho Wankane
- 2:30 Kelly Knudson—Residential Mobility in the Lake Titicaca Basin: Strontium Isotope Analysis at Khonkho Wankane
- 2:45 Carrie Anne Berryman, Deborah E. Blom and Robert H. Tykot—Paleodietary Insight into the Rise of the State in the Southern Titicaca Basin: The View from Khonkho Wankane
- 3:00 Leonardo Benitez—Mountains, Sunken Courts, and Dark Cloud Constellations: Archaeoastronomy at Khonkho Wankane and Tiwanaku
- 3:15 Jennifer Zovar—Moving up the Mountain: The Pukara de Khonkho in the Context of Other LIP Hilltop Settlements
- 3:30 Randi Gladwell—Peaks and Valleys: Surveying the Machaca Range between Khonkho Wankane and Tiwanaku (Bolivia)
- 3:45 Maribel Perez Arias—Late Formative Period Subsistence Economy: A Comparison of Faunal Data from Khonkho Wankane and Irohito, Bolivia
- 4:00 Adolfo Perez Arias—Time and Stimulus in Human Interactions: An Evaluation of the Changing Use of Space at Irohito, Bolivia
- 4:15 John Wayne Janusek—Proyecto Jach'a Machaca: Objectives, Results, and Future Directions
- 4:30 Charles Stanish—Discussant
- 4:45 Wendy Ashmore—Discussant

[138] GENERAL SESSION ■ THE ARCHAEOLOGY OF THE SOUTHWEST U.S.

Room: 14 (ACC)

Chair: Michael Mathiowetz

Participants:

- 1:00 Michael Mathiowetz—The Ceremonial Significance of Solar Ladders in Mesoamerica and the Greater Southwest
- 1:15 Nicholas Beale—Archaic Projectile Points and Cultural Differences in the Southern Southwest
- 1:30 Timothy Riley—A Statistical Analysis of Coprolites from the Lower Pecos
- 1:45 Barbara Roth, Elizabeth Toney and Leon Lorentzen—The Advent of Bow and Arrow Technology in the Mimbres Mogollon Region
- 2:00 Fumiyasu Arakawa, Andrew Duff and M. Steven Shackley—Obsidian Toolstone Procurement Patterns in the Mesa Verde Region
- 2:15 Jonathan Till—The Shields Pueblo Artifact Assemblage: Material Culture Variability and Center Place(s) Through Time
- 2:30 Emily Cubbon—Precious Color, Primacy, and Fertility: The Role of Turquoise in Ritual and Political Authority and Legitimization in the Chacoan World
- 2:45 Stewart Deats—Changes in Prehistoric Food-Grinding Tools and Subsistence Strategies in Northern Arizona
- 3:00 Patrick Lyons—The Kayenta Diaspora and Group Identities in the American Southwest
- 3:15 Anne Baldwin and Lisa Schub—Salt and Mud: Lithic Procurement in the Salitral Area near Pedernal, Northern New Mexico
- 3:30 J. Michael Bremer—Surge and Purge: The Rise and Fall of Gallina Cultural Dynamics in North/Central New Mexico
- 3:45 Nicholas C. Laluk and John R. Welch—Practical Politics, Apache Scouts, and Active Residency at Fort Apache
- 4:00 Shari Silverman—Transportation Modes and Routes Throughout the Lower Colorado River Basin

[139] FORUM ■ HONORING DR. JAIME LITVAK KING, LOOKING FOR COMMON GROUND: TECHNICAL AND ANALYTICAL DEVELOPMENTS IN THE SOURCING OF MESOAMERICAN CERAMICS

Room: 15 (ACC)

Time: 1:00–5:00 pm

Organizers: Judith Zeitlin and Edith Ortiz

Chair: Edith Ortiz

Participants:

- Ronald L. Bishop—Discussant
- M. James Blackman—Discussant
- Leslie G. Cecil—Discussant
- Patricia Fournier—Discussant
- Arthur Joyce—Discussant
- Hector Neff—Discussant
- Edith Ortiz—Discussant
- Raymond Mueller—Discussant
- Jose Luis Ruvalcaba—Discussant
- Marcus Winter—Discussant
- Judith Zeitlin—Discussant

[140] SYMPOSIUM ■ DEBATING WITH ROBERT: THE CAREER AND LEGACY OF R. S. SANTLEY

Room: 16B

Organizers: Christopher Pool and Patricia McAnany

Chair: Christopher Pool

Participants:

- 1:00 Richard Diehl and Richard Diehl, Jr.—Roadtrippin' with Robert: Texas to the Tuxtlas to Tabasco
- 1:15 Jeffrey Parsons—Santley and Rose (1979) Revisited: Aquatic Resources in Prehispanic Economies in the Basin of Mexico
- 1:30 Rebecca Storey and Randolph Widmer—"Let's Relax the Assumptions a Little": Debates and Adventures with Robert during the Writing of The Basin of
- 1:45 Thomas Killion—Agricultural Intensification in Lowland Mesoamerica: Examples from the Gulf Coast and Their Implications for Theory
- 2:00 Philip Arnold—Giving 'em the Business: Ancient Economies à la Santley
- 2:15 Ponciano Ortiz—La Cronología Cultural de Matacapán y la Definición de un Enclave Teotihuacano
- 2:30 Thomas Barrett—The Mesoamerican Obsidian Industry: Production versus Consumption and the Case for an Integrated Approach
- 2:45 Wesley Stoner and Christopher Pool—But Robert, Where Did the Pots Go? Debating the Economy of Ancient Matacapán
- 3:00 Michael Smyth—The Teotihuacan Factor in the Yucatan: Beyond Economic Imperialism
- 3:15 Rani Alexander—The World According to Robert: Macroregional Systems Theory in Mesoamerica
- 3:30 Timothy Baugh—A Macroregional Study of Obsidian
- 3:45 William Woods—Mounds Means More: The 1995 Joint UNM-SIUE Cahokia Field School
- 4:00 Signa Larraalde—The Survey and the Surface Collection: The Basic Tools that Time Forgot and the Decades Cannot Improve?
- 4:15 Janet Kerley—Discussant
- 4:30 William Sanders—Discussant

[141] SYMPOSIUM ■ TEN YEARS SINCE NASHVILLE: ASSESSING THE FIRST DECADE OF MESOAMERICAN CAVE ARCHAEOLOGY

Room: 17A (ACC)

Organizers: James E. Brady and Ann M. Scott

Chair: Ann M. Scott

Participants:

- 1:00 Ann M. Scott—The Role of the Nashville Cave Session in the Development of a Self-Conscious Subdiscipline
- 1:15 Allan B. Cobb and James E. Brady—The Contribution of Cavers to the Development of Maya Cave Archaeology
- 1:30 Jaime J. Awe—BVAR and the WBRCP in the Development of Maya Cave Archaeology
- 1:45 Dominique Rissolo—Heart of Earth: An Assessment of a Decade of Publications on Mesoamerican Cave Archaeology
- 2:00 Polly A. Peterson—The Cave/Settlement Survey as an Emerging Investigative Approach
- 2:15 Keith M. Prufer—Contributions of Cave Archaeology to a Generalized and Comparative Understanding of Mesoamerican Societies
- 2:30 James E. Brady—Emerging from the Dark: Defining Cave Archaeology as a Field

[142] GENERAL SESSION ■ EASTERN NORTH AMERICA

Room: 17B (ACC)

Chair: Siobhan Hart

Participants:

- 1:00 Margaret Schulz and Amy Wood—Upland Testing—A New Sensitivity Model
- 1:15 Angela Lockard Reed and Kathleen Sydoriak Allen—Cayuga Subsistence During the Late Sixteenth Century
- 1:30 Erin Toohey—Graveyards and GIS: How the Town of Lewes, Delaware is Learning More About Its Past
- 1:45 Jeremy Wilson and Laurie Miroff—A Bayesian Model for the Discrimination of Dart and Arrow Points During the Late Archaic
- 2:00 Kathleen M Sydoriak Allen—Cayuga Iroquois in the 16th century: The Impact of Socio-political and Climatic Factors on Regional Population Growth and Abandonment
- 2:15 Jason M. O'Donoughue and Scott C. Meeks—Steatite Exchange and Pottery Adoption in the Lower Southeastern United States: Social Resistance or Technological Indifference?
- 2:30 Caroline Walker—Breastplates, Beads, and Bandoliers: New Periods for the North American Northeast
- 2:45 Ernest Wiegand—Norwalk Community College's Archaeology as an Avocation Program: The Contributions of the Citizen Archaeologist to Research and Preservation
- 3:00 Thomas Foster—Cultural Resilience of the Muskogee Creek People of the Southeastern United States
- 3:15 Donald Smith and Frank Schieppati—Woodland Period Stone Tool Use at the Erie Canal Harbor Site on the Buffalo Waterfront
- 3:30 Michael Barber—The Current State of Virginia Archaeology: Beyond 2007
- 3:45 Peter Leach and Daniel Belknap—Marine Geoarchaeological Investigation of Damariscotta River, Maine, USA
- 4:00 Michele Hayeur Smith—Iouskeha's Legacy and the Warrior's Skin: Chevrons, Zigzags and Arrow Tattoos in 17th Century Iroquoia
- 4:15 Siobhan Hart—Challenging Historical Erasures through Community-Based Archaeology in Deerfield, Massachusetts
- 4:30 April Beisaw—Evaluating Occupational Continuity through Taphonomic Analysis

[143] SYMPOSIUM ■ NEW PERSPECTIVES ON ANCIENT MAYA ASTRONOMY

(Sponsored by the Maya Exploration Center)

Room: 18A (ACC)

Organizers: Edwin L. Barnhart and Harold H. Green

Chair: Edwin L. Barnhart

Participants:

- 1:00 Susan Milbrath—The Maya Venus Almanac
- 1:15 Martha Macri—The Quincunx and the Half Star: Symbols for Venus from the Preclassic to the Colonial Period
- 1:30 John Justeson—The Circumnodal Venus Cycle: An Epi-Olmec Cultural Practice
- 1:45 Ivan Sprajc—Teotihuacan Architectural Alignments in the Central Maya Lowlands?
- 2:00 Edwin L. Barnhart, Christopher Powell, Alonso Mendez and Carol Karasik—Solar Alignments in Palenque's Temple of the Sun
- 2:15 Alonso Mendez Toporek and Carol Karasik—Centering the World - Astronomical Alignments at Palenque
- 2:30 Harold H. Green—Implications of Solar Observations of the Eastern Horizon at Chocotá, Suchitepéquez, Guatemala
- 2:45 Christine Hernandez and Gabrielle Vail—Astronomical Interpretations of Maya

- Almanacs: A View from the Late Postclassic Maya Codices
- 3:00 Juan Ignacio Cases—On Jewels and Stars: An Epigraphic Approach to Elements of Maya Cosmography
- 3:15 Stanislaw Iwaniszewski—Lunar Series at Copan and Quirigua
- 3:30 Michael Grofe—Glyphs G and F: An Astronomical Interpretation of the Cycle of Nine
- 3:45 Gerardo Aldana—Maya Astronomy as an Oracular Science: Thoughts on the Philosophical Underpinnings of Indigenous Sciences
- 4:00 Anthony Aveni—Discussant

[144] SYMPOSIUM ■ ETHNIC AMBIGUITY IN AFRICAN HISTORICAL ARCHAEOLOGY

(Sponsored by the Society for Africanist Archaeologists)

Room: 18B (ACC)

Organizers: Francois Richard and Kevin MacDonald

Chair: Francois Richard

Participants:

- 1:00 Cameron Gokee—Communicating Identity in the Senegambia
- 1:15 Francois Richard—"The Very Embodiment of the Black Peasant"? Archaeology, History, and the Making of the Serer of Siin (Senegal)
- 1:30 Daphne Gallagher—On the Edge of Complexity: Gourmantche Expansion in Southeastern Burkina Faso
- 1:45 Scott MacEachern—What was the Wandala State?
- 2:00 Neil Norman—An Archaeology of Negative Space: Bracing and Bounding the Savi Countryside, Bénin West Africa 1650-1750 AD
- 2:15 J. Cameron Monroe—In the Belly of Dan: Space and the Politics of Ethnicity in Precolonial Dahomey
- 2:30 Ann Mayor—Ceramic Traditions and Ethnicity in Central Mali: Between Population Dynamics and Transmission of Knowledge Regularities
- 2:45 Kevin MacDonald—'A Chacun son Bambara,' Encore une Fois: Oral History, Archaeology and Bambara Origins
- 3:00 Pierre de Maret—Who's Who? The Luba Case
- 3:15 Adria LaViolette—Archaeological Expressions of Swahili Ethnicity in 10th-16th-Century Pemba, Tanzania
- 3:30 David Cohen—Human Subjugation and the Creation of a 'Bakgalagadi' Identity in Southeastern Botswana, AD 700 to AD 2007
- 3:45 Amanda Esterhuysen—Politics and Pots: A Study of the Material Culture of the Kekana Ndebele
- 4:00 Alex Schoeman—Painted over Diversity: Exploring Pre-colonial Complexity in Ndzundza Material Culture, Gendered Identity and Ethnicity
- 4:15 Kevin MacDonald—Discussant

[145] SYMPOSIUM ■ HISTORICAL ECOLOGY AND AGRICULTURE: MULTI-SCALAR PERSPECTIVES ON THE COURSES AND CONSEQUENCES OF AGRARIAN LAND USE

Room: 18C (ACC)

Organizer & Chair: Gregory Zaro

Participants:

- 1:00 Gregory Zaro—Historical Ecology, Agriculture, and the Necessity of Multi-Scalar Thinking
- 1:15 Christopher Fisher—Scale and the Landscape in West Mexico: The Lake Pátzcuaro Basin and Malpaso Valley Case Studies
- 1:30 Aleksander Borejsza, Charles Frederick and Luis Morett Alatorre—After us the Flood: The Intensity and Long-Term Impact of Formative Agriculture in Mesoamerica
- 1:45 Timothy Beach, Sheryl Luzzadder-Beach and Nicholas Dunning—Human and Natural Mechanisms of Wetland Change in the Maya Lowlands

- 2:00 Frances Hayashida—The Political Ecology of Water on the North Coast of
- 2:15 Clark Erickson—Homo ecologicus, Homo devastans, Farming, and Issues of Scale in Historical Ecology
- 2:30 F. Scott Worman—Space, Time and Sustainability: New Evidence and Challenges in the Study of Agrarian Land Use in Islamic Iberia
- 2:45 Patricia C. Anderson, Linda Cummings and Reid A. Bryson—Agriculture, Sustainability, Risk, and Climate in Modern Tunisia
- 3:00 W. Michael Gear, Linda Cummings and Reid A. Bryson—Climate, Agriculture, Sustainability, and Risk - a Look into the Past
- 3:15 Andrew Moore, Marko Mendusic, Josko Zaninovic, Anthony Legge and Kelly Reed—The Impact of Early Farming on the Mediterranean Landscape: Preliminary Results from the Investigation of Two Neolithic Villages in Dalmatia
- 3:30 Jennifer Smith, Cynthia Fadem and Jessica Friedman—Agriculture in the Karst Valleys of Dalmatia: Sustainability throughout the Holocene
- 3:45 Reid Bryson, Rita Wright and Joseph Schuldenrein—Archaeoclimatology: Applications of a Century-resolution, Site-specific, Climate Model to Indus Culture History
- 4:00 Kathleen Morrison—Discussant
- 4:15 Carole Crumley—Discussant

[146] SYMPOSIUM ■ IDENTITY AND COLONIALISM IN CALIFORNIA, 1769-1848

Room: 18D (ACC)

Organizers: Angela Keller, John G. Douglass and Benjamin Vargas

Chair: Angela Keller

Participants:

- 1:00 John G. Douglass, Angela Keller, Benjamin Vargas, Richard Ciolek-Torrello and Donn R. Grenda—Constructing Identity in Colonial Southern California
- 1:15 Lee Panich—Persistence of Native Identity at Mission Santa Catalina, Baja California
- 1:30 Rubén Mendoza—Yndios, Mestizos, y Gente de Razon: Nativism, Syncretism, and Identity in the Hispanicized Indian Missions of Alta California, 1769-1848
- 1:45 Benjamin Vargas—Life on the Edge: Persistence of Native American Identity on the Periphery of Hispanic Influence
- 2:00 Lynn Gamble—Beadmakers, Basketweavers, Cowboys, and Shamans: Chumash Transition and Tradition after 1769
- 2:15 René Vellanoweth, Amanda Cannon, Barney Bartelle and William Kendig—Persistence and Change of Native American Belief Systems on San Nicolas Island, California
- 2:30 Julianne Bernard—Changing Contents and Contexts of Exchange in the Historic era California Interior
- 2:45 Tsim Schneider—San Francisco Bay Shell Mounds as Places of Colonial Encounters
- 3:00 Anthony Graesch—Household Economies in Transition: A Comparative Study
- 3:15 Kathleen Hull—Defining Identity in Interior Colonial California: A View from the Sierra Nevada
- 3:30 Michael Lerch and Ernest Siva—Changing Scales of Identity in Native California: The Serrano of Southern California
- 3:45 John Johnson—Varieties of Mission Experience: Continuities and Coalescences of Southern California Indian Tribal Groups
- 4:00 Brian D. Haley—Discussant

- [147] SYMPOSIUM ■ STRATEGIES OF INTEGRATION AND ADMINISTRATION IN THE SOUTHEAST MAYA AREA: A CASE STUDY FROM THE EL PARAÍSO VALLEY, HONDURAS**
Room: 19A (ACC)
Organizers: Ellen Bell and Marcello A. Canuto
Chair: Ellen Bell

Participants:

- 1:00 Marcello A. Canuto and Ellen E. Bell—The El Paraíso Valley: Gateway to the Southeast Maya Area
1:15 Clarissa Cagnato, Patrick Dresch, Pamela L. Geller and Cassandra R. Bill—El Guayabal and Las Orquídeas: The El Paraíso Valley as a Regional Center in the Preclassic
1:30 Edwin Barnes, Raquel Oriol and Corinne Hirai—Changing Spaces: Construction and Remodeling of Elite Structures at El Cafetal, El Paraíso Valley, Honduras
1:45 Erlend Johnson and Jonathan Porobil—Open Door Policy: Valley Integration and the Formalization of Site Access at El Cafetal, El Paraíso Valley, Honduras
2:00 Thomas Gonyea, Whitney Goodwin and Mary Hostenske—Living on the Edge: Residential Structures in and Around El Cafetal, El Paraíso Valley, Honduras
2:15 Santiago Escobar Morales, Roberto Ramirez and Marcello A. Canuto—In the Copan Style: The Role of El Paraíso Structure 1 in Copan Administrative Strategies
2:30 John Compton and Roberto Ramirez—A Copan Residential Enclave at El Paraíso, Honduras
2:45 Jennifer von Schwerin—Identifying Style: The Sculpture of El Paraíso in a Regional Context
3:00 James Charton and Larry Levan—Variation in the Use of Open Space among Centers in the El Paraíso Valley, Honduras
3:15 Cassandra R. Bill, Larry Levan and William J. McFarlane—Local Traditions, Imported Ceramics, and Lithic Artifacts in the El Paraíso Valley, Honduras, during the Classic Period
3:30 Charles Webber—The El Paraíso Valley in its Near Regional Context
3:45 Matthew Looper—The History of Xkuy, an Unidentified Southeastern Center
4:00 Seiichi Nakamura—Formation and Development of the Peripheral Centers in the Copan Kingdom: The Case of La Entrada Region
4:15 Allan Maca and Shannon Plank—The Copan Valley and the City-State: Integration and Growth at the Urban Base
4:30 Edward M. Schortman and Wendy Ashmore—Quirigua Administrative Strategies in the Lower Motagua Valley, Guatemala
4:45 Robert Sharer—Discussant

- [148] SYMPOSIUM ■ NATIVE AMERICAN IDENTITY IN THE MARKET ECONOMY, 1775-1850**
Room: 19B (ACC)
Organizers: Lance Greene and Mark Plane
Chair: Lance Greene
Moderator: Mark Plane

Participants:

- 1:00 Thomas Witt and Stephen Silliman—Marketing Survival: Native American Entanglements in Southern New England
1:15 Kevin McBride—Transformation by Degree: Eighteenth Century Native American Land Use at Mashantucket
1:30 Elizabeth Bollwerk—Negotiating with Nicotiana: An Investigation of the Role of Tobacco and Pipes in Native/European Relations in the Mid-Atlantic
1:45 Mark Schurr—Interactions Across Multiple Dimensions: Measures of Diversity in the Removal Period Potawatomi

- 2:00 Sean Dunham and Eric Drake—After the Fur Trade: The Archaeology of Native American Sites in the Upper Great Lakes Region ca. 1775-1850
- 2:15 Rob Mann—On (not quite) Resisting the Market: A Conservative Miami Household from the War of 1812 Era
- 2:30 Michael Strezewski—Calm Before the Storm: The Wea Town of Kethtippecanunk
- 2:45 Mark Plane—Cultural Hybridity, Colonial Ambivalence, and Catawba Identity, 1770-1820
- 3:00 Lance Greene—Negotiation in a Post-Removal Cherokee Household, 1838-1850
- 3:15 Paul Shawn Marceaux—Negotiating Borders: Southern Caddo and Colonial Governments in East Texas ca. 1775 to 1850
- 3:30 Catherine Carlson—Secwepemc Identity in the Early Historic Period (1811-1840) on the Canadian Plateau
- 3:45 Tim Perttula—Discussant
- 4:00 Brent Weisman—Discussant

[149] ELECTRONIC SYMPOSIUM ■ CERAMIC EXCHANGE AND STYLISTIC INTERACTION AMONG THE ANCIENT MAYA

Room: 17A (ACC)

Time: 3:00–5:00 pm

Organizer & Chair: Jim Aimers

Participants:

- Lisa LeCount—Discussant
- Jim Aimers—The Impact of Fine Orange on the Ceramics of Lamanai
- Michael Callaghan, Francisco Estrada-Belli and Nina Nievens—Terminal Preclassic Ceramics and Prestige Technology in the Holmul Region, Guatemala
- David Cheetham—Lowland Maya: The Birth of Identity
- Peter Day and Linda Howie—Provenance, Style and Technology: Integrated Approaches to Ceramic Production and Exchange during the Classic to Postclassic Transition
- Robert Fry—Changing Models of Lowland Maya Ceramic Production and Distribution
- Elizabeth Reid and Fred Valdez—Postclassic Maya Ceramics at Colha: Petrographic and Type:variety Analyses

[150] General Session ■ Experimental Archaeology

Room: 12B

Chair: Kevin C. Nolan

Participants:

- 3:30 Kevin C. Nolan, Mark A. Kollecker, Metin I. Eren and Jacob E. Deppen—Experiments in Prismatic Blade Production: Lessons for Archaeological Interpretation
- 3:45 Rigden Glaab—Experimentation with Silicified Siltstone Lithic Materials from Nine Mile Canyon, Utah
- 4:00 Christopher Noll and William Andrefsky, Jr.—Micro-debitage and Stone Tool Production
- 4:15 Jennifer Keeling Wilson and William Andrefsky, Jr.—Experimental Flakes in an Archaeological Context: Is it a Good Fit?
- 4:30 Jesse Murrell—Analogy, Experiment, and the Use Efficiency Argument in Ground Stone Research

SATURDAY MORNING ■ APRIL 28, 2007

Note: Sessions are not listed chronologically by start-time within each morning or afternoon time block. Refer to sessions at a glance to see temporal placement.

[151A] ArchaeologyLand!

(Sponsored by the SAA Public Education Committee)

Room: Meeting Room 406 (H)

Time: 9:00 am–12:00 pm

[151] SYMPOSIUM ■ CENTRAL AMERICAN ARCHAEOLOGY: CURRENT SITUATION AND FUTURE PERSPECTIVES

(Sponsored by the Board of Directors of the Society for American Archaeology)

Room: Ballroom E (ACC)

Organizer: Barbara Arroyo

Chair: Dan Sandweiss

Participants:

- 8:00 Jaime J. Awe—Coming of Age: Belizean Archaeology in the 2nd Millennium
- 8:15 Fred Valdez Jr.—With Your Permission Please: Archaeology and Research Opportunities in Belize, Central America
- 8:30 Edwin Salvador Lopez—Las Investigaciones Arqueológicas en Guatemala y las Perspectivas a Futuro: Una Visión Institucional
- 8:45 Barbara Arroyo—The New Face of Archaeology in Guatemala
- 9:00 Marlon Escamilla—Investigaciones Arqueológicas en El Salvador. Reseña Histórica y Perspectivas
- 9:15 Jorge Rampos and Ricardo Agurcia—La Arqueología en Honduras: Encrucijada de un País en Desarrollo
- 9:30 Frederick Lange—Expanding the Playing Field for Archaeologists in Nicaragua and Costa Rica
- 9:45 Francisco Corrales Ulloa—La Arqueología en Costa Rica: Situación Actual y Perspectivas Futuras
- 10:00 Tomas Mendizabal—La Arqueología en Panama, Sus Recientes Logros y Futuras Perspectivas
- 10:15 William Fash—Reflections on 30 Years of Collaborative Research and Conservation Projects in Western Honduras
- 10:30 William Fowler and Payson Sheets—Archaeology in El Salvador: Challenges of the Past and the Future

[152] SYMPOSIUM ■ PATHWAYS TO POWER

Room: Ballroom F (ACC)

Organizers: T. Douglas Price and Gary Feinman

Chair: Gary Feinman

Participants:

- 8:00 Robert D. Drennan, Christian E. Peterson and Jake R. Fox—Degrees and Kinds of Inequality
- 8:15 Mark Aldenderfer—Religion, Ritual, and Belief in the Emergence of Social Inequality
- 8:30 T. Douglas Price—Revisiting the Origins of Agriculture
- 8:45 Kenneth Ames—On The Evolution of the Human Capacity for Egalitarianism and Inequality
- 9:00 Kristian Kristiansen—Processes Towards Inequality: The Case of Bronze Age Europe
- 9:15 Tina Thurston—Bitter Arrows and Generous Gifts: What Was a King in the

- European Iron Age?
9:30 James O'Connell—Social Hierarchies among Indigenous Australians
9:45 Richard Blanton—Collective Action and Inequality in the Evolution of Complex Societies

[153] FORUM ■ DIVERSITY AND CHANGE: DISCUSSIONS ON FUTURE NEEDS AND CHALLENGES FOR ARCHAEOLOGY

Room: Ballroom G (ACC)

Time: 8:00 am–12:00 pm

Organizers: Uzma Rizvi and John Norder

Chair: Uzma Rizvi

Moderator: John Norder

Participants:

Alex Barker—Discussant
Sarah Neusius—Discussant
John O'Shea—Discussant
Miriam Stark—Discussant
Thomas Foster—Discussant
K. Anne Pyburn—Discussant
Barbara Voss—Discussant
Charlotte Cable—Discussant
Meghan Howey—Discussant
Destiny Crider—Discussant
Susan B. Bruning—Discussant

[154] SYMPOSIUM ■ RITUALS IN US CAVES, ROCKSHELTERS, AND SINKS

Room: 6A (ACC)

Organizer & Chair: Cheryl Claassen

Participants:

- 8:00 Jon Erlandson, Douglas Kennett, Phillip Walker, Todd Braje and Rebecca Richman—Burial Caves and the Island Chumash: Antiquity of a Channel Islands Ritual Practice
8:15 Mavis Greer and John Greer—Lookout Cave, An Example of Ritual Cave Use in Montana
8:30 Linea Sundstrom—Toward an Understanding of Northern Plains Cave Shrines
8:45 Leland Bement—Sinkhole Cemeteries: Ritual Use of Natural Karst Features in Texas
9:00 Priscilla Murr—Painted Indian Cave:(41BC1): A Central Texas Ritual Site
9:15 Robert Mallouf—Indicators of Ritual Behavior in Rockshelters of the Davis Mountains
9:30 Thomas Whyte—Discussant
9:45 Cheryl Claassen—A Review of Ritual Activities in Eastern US Caves
10:00 Jan Simek, Sarah Blankenship and Alan Cressler—Prehistoric Ceremonial Use of Caves in Southeastern North America
10:15 Sarah Blankenship, Jan Simek and Alan Cressler—The Sky Above, the Mud Below: Landscapes of Mississippian Rock Art
10:30 Jami Lockhart, George Sabo III and Hilliard Jerry—Ritual Use of Caves and Rock Shelters in Ozark Prehistory
10:45 Renee Walker—Dogs in Caves: The Implications of Dog Burials in Cave Contexts
11:00 Aaron Naumann—Examining Differentiated Space at the Gottschall Rockshelter, a Proposed Ceremonial Locale, through the Lithic Assemblage

[155] GENERAL SESSION ■ CULTURAL RESOURCE MANAGEMENT AND PRESERVATION

Room: 11A (ACC)

Chair: John Hall

Participants:

- 8:00 Daniel Kreutzer—Biomaterial Culture as Cultural Heritage: How “Body Worlds” Legitimizes the Display of the Dead
- 8:15 Anna Semon—The Paper to Digital Upgrade: Updating Archaeological Records from St. Catherines Island, Georgia
- 8:30 John Hall, Robert Wegener and Steven Shackley—Where's the Obsidian: A Non-Riverine Red Mountain Phase Settlement Situated near the Superior Obsidian Source
- 8:45 Alex Wesson, Jim Clifford, Cindy Arrington, Kevin Hunt and Bryon Bass—Knapping at the Beach: Prehistoric Resources at Quarry Site CA-SLO-77, Point Piedras Blancas, San Luis Obispo County, California
- 9:00 Francis McManamon and Karen Mudar—Archaeological Looting on Federal Land: The Tip of the Iceberg
- 9:15 Tara J. Backhouse, Paul N. Backhouse, Sarah Willett and Eileen Johnson—Endurance in the Canyon: Assessing Preservation at a Multi-Component Site on the Southern High Plains
- 9:30 Jim Railey—The Sandy Rise Site: A New Look at Basketmaker II in the San Juan Basin of New Mexico
- 9:45 Melissa F. Baird—The Cultural Landscapes of Northwestern Mongolia: Analysis, Preservation, and Management
- 10:00 Karen Reed and Sarah Baer—Underutilized Data: Museum Collections Enhancing Field Inventory Analysis at Columbine Springs on the Colorado Plateau
- 10:15 Suzanne Stone—Lessons Learned: Conservation and Stabilization of Artifacts Flooded by Hurricane Katrina
- 10:30 Fran Hamilton and Christian Miss—Assessing the Relative Effectiveness of Local Historic Preservation Regulations
- 10:45 Larry L. Baker and Orlando J. Estrada—Investigations Into the Effect of Subsidence
on Cultural Resources at the San Juan Mine, San Juan County, New Mexico
- 11:00 Matt Dawson—Now is It Archaeology?
- 11:15 Rachel Watson and Jason Emery—Louisiana State Historic Preservation Office Perspectives of Hurricanes Katrina and Rita: Balancing Recovery Efforts and Archaeological Preservation

[156] GENERAL SESSION ■ ARCHAEOBOTANY

Room: 11B (ACC)

Chair: Kimberly Kasper

Participants:

- 8:00 William Lovis and G. William Monaghan—Directly Dated Cucurbita from the Upper Great Lakes: Implications for Archaic and Woodland Horticulture
- 8:15 Amber VanDerwarker and Christopher Pool—Intra-Site Variability of Plant Remains at Tres Zapotes, Southern Veracruz, Mexico
- 8:30 John Marston—Reconstructing the Functions of Domestic and Industrial Space through Charcoal Analysis at Gordion, Turkey
- 8:45 Irene Holst, Dolores Piperno, Jose Iriarte, Zhijun Zhao and Deborah Pearsall—Identifying Phytoliths and Starch Grains from Crop Plants: Case Studies from Central and South America
- 9:00 Katharine Rainey—Archaeobotanical Materials From Seip Earthworks, Ohio
- 9:15 Craig M. Lee—Perennial Snow and Ice Patch Archeology in the Rocky Mountains: New Insights from Surveys in Montana and Colorado
- 9:30 Kimberly Kasper—Foraging Through 17th Century New England: A Critical

- Approach to Native Resource Use and Subsistence
- 9:45 Gabrielle Elliott and A. Dudley Gardner—Maize Agriculture in the Piceance Basin of Northwestern Colorado
- 10:00 Jennifer Mathews—The Rise and Fall of Chicle: Pre-Columbian Use of Chewing Gum in Mesoamerica

[157] SYMPOSIUM ■ HEALTH, DIET, AND GENETIC AFFINITY IN A CHACO ERA COMMUNITY
Room: 12A (ACC)

Organizer & Chair: Kathy Roler Durand

Participants:

- 8:00 Kathy Roler Durand and Linda Wheelbarger—The Point Community: Life in a Chacoan Small House Community
- 8:15 Jesse D. Fuhrman—Age, Sex, Fertility, and Mortality at Two Sites on the Middle San Juan River
- 8:30 Cathey Cline—Osteological Patterns of Paleopathology: A Comparative Study of the Tommy Site Population and Other Puebloan Communities in the Chacoan System
- 8:45 Elizabeth Adams—Exploring the Paleopathological Conditions of Human Skeletal Remains from the Mine Canyon Site, Farmington, New Mexico
- 9:00 Michelle Greene—Exploring the Patterns of Craniometric Trait Variation Between Small-House and Great-House Communities
- 9:15 Meradeth Snow, Kathy Roler Durand and David Glenn Smith—Genetic Analysis of the Tommy and Mine Canyon Sites in Context of Southwest Populations
- 9:30 Beau DeBoer and Robert Tykot—Reconstructing Ancestral Puebloan Diets in the Middle San Juan River, New Mexico through Stable Isotope Analysis
- 9:45 Erin A. Enright—Faunal Analysis of the Tommy Site: Subsistence and Ritual at a Residential Puebloan Community
- 10:00 Nancy Akins—Discussant

[158] SYMPOSIUM ■ APPROACHING DARWIN'S BICENTENNIAL: THE STATE OF THE ART IN EVOLUTIONARY ARCHAEOLOGY

Room: 12B (ACC)

Organizers: Jose Luis Lanata and Carl Lipo

Chair: Jose Luis Lanata

Participants:

- 8:00 P. Jeffrey Brantingham—Style, Function and Archaeological Site Formation Processes
- 8:15 Mike Cannon—Modeling the Tradeoff between Foraging and Farming
- 8:30 Todd Van Pool—Sex and Labor: An Evolutionary Model of the Division of Labor
- 8:45 Jillian Galle—Conspicuous Consumption and Gendered Social Strategies among Slaves in the 18th Century
- 9:00 Sarah B. McClure and Douglas J. Kennett—Cultural Transmission and the Generation of Variation in Spanish Neolithic Pottery
- 9:15 Jonathan Scholnick—Cultural Transmission and Spatial Patterning in Historic New England Gravestones
- 9:30 Aimee Plourde—Contributions to the Study of Sociopolitical Hierarchy from a Theory of the Evolved Capacity for Prestige
- 9:45 John Darwent—Phylogenies of Thule Period Harpoon Components from the North American Arctic
- 10:00 Karen Y. Smith—Correspondence Analysis: A Method for Monitoring Branching and Convergence in the Archaeological Record
- 10:15 John Terrell, Ethan Cochrane and Carl Lipo—Branching vs. Blending is Not the Question

98 (H) =Hilton Austin (ACC) = Austin Convention Center SATURDAY MORNING: April 28, 2007

- 10:30 Jose Luis Lanata and Arleen Garcia -Herbst—Exploring the Tempo and Mode of America's Human Dispersal
- 10:45 Mark Collard and Briggs Buchanan—A Matrix Correlation Test of Early Paleoindian Migration Route Hypotheses
- 11:00 Briggs Buchanan and Mark Collard—Investigating the Peopling of North America through Cladistic Analyses of Early Paleoindian Projectile Points
- 11:15 Hector Neff—Discussant

[159] SYMPOSIUM ■ LATE PLEISTOCENE AND HOLOCENE PALEOECOLOGY AND ARCHAEOLOGY AT THE RICHARD BEENE SITE, COASTAL PLAIN, SOUTH-CENTRAL NORTH AMERICA

Room: 13AB (ACC)

Organizers: Alston Thoms and Rolfe Mandel

Chair: Alston Thoms

Participants:

- 8:00 Rolfe Mandel—Geoarchaeology of the Richard Beene Site (41BX831) in South-Central Texas
- 8:15 Lee Nordt, Tom Boutton, John Jacob and Rolfe Mandel—Relative C4 Plant Productivity and Temperatures of South-Central Texas from the Isotopic Composition of Buried Soil Organic Matter
- 8:30 David O. Brown, Glen G. Fredlund and Raymond W. Neck—Molluscan Fauna and Holocene Paleoclimatic Reconstruction in South-Central Texas
- 8:45 John Dockall—Stability with Change: Characterizing Early-to-Late Holocene Lithic Technology at the Richard Beene Site
- 9:00 Patricia Clabaugh—Cooking-Related Features at the Richard Beene Site, South-Central Texas
- 9:15 Masahiro Kamiya—Modern and Archaeological Starch Grains from South
- 9:30 J. Bryan Mason—Spatial Analysis of Artifact Distribution at the Richard Beene Site
- 9:45 Alston Thoms—Land-Use Localization: An Intensification Hallmark of Early-to-Late Holocene Hunter-Gatherers at the Richard Beene Site
- 10:00 Michael B. Collins—Discussant
- 10:15 David Anderson—Discussant

[160] SYMPOSIUM ■ RECENT CARIBBEAN COLLECTIONS RESEARCH AT THE PEABODY MUSEUM OF NATURAL HISTORY, YALE

Room: 14 (ACC)

Organizer & Chair: Roger Colten

Participants:

- 8:00 William P. Barse—Ronquin and Its Vessel Shapes
- 8:15 Christophe Descantes, Robert J. Speakman and Michael Glascock—Instrumental Neutron Activation Analysis of Ceramics from Five Archaeological Sites in Antigua, West Indies
- 8:30 Meredith D. Hardy—The Vescelius Collection, St. Croix Archeological Survey: A Re-evaluation of the Usefulness of Old Collections
- 8:45 Madeliz Gutierrez—El Modelo Analitico a la Luz de la Practica Arqueologica Puertorriquena
- 9:00 Nathan Hamilton and Stephen Pollock—Geoarchaeology of Precolumbian Ceramics from Haiti
- 9:15 Brooke Persons and Lisa LeCount—A Preliminary Analysis of Ceramics from El Mango, Cuba
- 9:30 Roger Colten, Elizabeth Terese Newman and Brian Worthington—Prehistoric Fauna from the Las Obas Site, Oriente Province, Cuba
- 9:45 Peter Siegel—Discussant

[161] SYMPOSIUM ■ THE ARCHAEOLOGICAL RECOGNITION OF MARKET PLACES: VIEWS FROM THE MAYA LOWLANDS

Room: 15 (ACC)

Organizers: Leslie Shaw and Eleanor King

Chair: Eleanor King

Participants:

- 8:00 Eleanor King and Leslie Shaw—In Search of Maya Markets
- 8:15 Christopher Jones—Market Architecture and Trash
- 8:30 Marshall Becker—Maya Markets: Delineation of the Plaza Plan 9 Architectural Assemblage and its Implications for Culture Change
- 8:45 Claire Novotny and E. Christian Wells—Revisiting the Maya Market Hypothesis: Quantitative Models for Ancient Lowland Maya Market Exchange
- 9:00 Susan Wurtzburg—Sayil: Reconsidering the Market Place Hypothesis
- 9:15 Angela Keller—Another Roadside Attraction: Marketplaces, Causeways, and the Case of Xunantunich, Belize
- 9:30 Bernadette Cap—Ancient Maya Marketplace and/or Ceremonial Plaza?: Distinguishing the Function of a Central Group Plaza at Chan, Belize
- 9:45 Leslie Shaw, Eleanor King and Amber Davis—The Maya Market Place at Maax Na, Belize
- 10:00 Richard Terry, Bruce Dahlin and Daniel Bair—Soil Chemistry in the Search for Ancient Maya Marketplaces at Chunchucmil, Yucatan, Mexico
- 10:15 Daniel Bair and Richard Terry—The Dirt on Ancient Maya Market Activities: A Geochemical Study of Plaza Types at Seibal, Guatemala
- 10:30 Elizabeth Brumfiel—Discussant
- 10:45 Robert Sharer—Discussant

[162] SYMPOSIUM ■ CONVERSATIONS FROM CAMPECHE: COMMEMORATING WILLIAM J. FOLAN'S CONTINUING CONTRIBUTIONS TO MAYA ARCHAEOLOGY

Room: 16B (ACC)

Organizers: Allan Maca and Kam Manahan

Chair: Allan Maca

Participants:

- 8:00 Dave Johnstone and Justine Shaw—The Role of Open-Fronted Architecture in Northern Yucatan
- 8:15 Kam Manahan and Traci Ardren—Shifting Fates of the Cupul Region: Recent Investigations at Xuenkal, Yucatan, Mexico
- 8:30 Kazuo Aoyama—Classic Maya Regional State and Obsidian Exchange Boundaries: A Case Study of the Copan Valley and Its Hinterland
- 8:45 Vera Tiesler, Araceli Hurtado, Allan Hortega and Andrea Cucina—Biological Distances, Affinities and Dental Morphology in Pre-contact Maya Populations from the Yucatan Peninsula
- 9:00 Rosario Dominguez—William J. Folan, the Archaeology of Campeche, Mexico, and the Study of Related Archaeological Materials
- 9:15 Armando Anaya—Royal Houses and Geopolitics in the Peten
- 9:30 Ellen Kintz and Laraine Fletcher—Doing Archaeology and Ethnography in Cobá, Q. R., Mexico: 1975-2007
- 9:45 Betty Faust—Mentored by Folan
- 10:00 Joel Gunn—The Contribution of Dr. William J. Folan to the Study of Climate and Culture Change in the Maya Lowlands
- 10:15 George Stuart—The Education of an Archaeologist: In the Field with Willie Folan, 1958-1975
- 10:30 Geoffrey Braswell—Discussant
- 10:45 Donald W. Forsyth—Discussant
- 11:00 Ronald L. Bishop—Discussant
- 11:15 Richard D. Hansen—Discussant

11:30 Richard Adams—Discussant

11:45 William Folan—Discussant

[163] SYMPOSIUM ■ CERAMICS, MOBILITY, AND INTERACTION IN LATE PREHISTORY

Room: 17A (ACC)

Organizer & Chair: Margaret Beck

Participants:

- 8:00 Margaret Beck—Late Prehistoric Farmers and Foragers in the Sonoran Desert: Hohokam and Patayan Interaction in the Papaguería of Southwestern
- 8:15 Patricia Gilman, Bernard Schriever and Thomas Gruber—Interaction, Residential Mobility, and Ceramics in the San Simon Basin of the Southern Southwest
- 8:30 Alan Sullivan, Patrick Uphus and Philip Mink—Ceramic Measures of Mobility and Interaction: Lessons from 11th and 12th Century Grand Canyon Assemblages
- 8:45 Sunday Eiselt—Enclave Economy and Ceramic Exchange: Historic and Archaeological Evidence from the Northern Rio Grande of New Mexico
- 9:00 Jonathan Van Hoose—Pottery, Information Flow, and Social Boundaries in Northwest New Mexico, AD 1600-1750
- 9:15 John W. (Jack) Ives—Insights into the Apachean Transition from the Subarctic Using Ceramic and Food Term Etymologies
- 9:30 Gregory Seymour—Interaction of the Southern Paiute through Time and Space in Southern Nevada
- 9:45 Donna Roper—Mobile Farmers of the Western Central Plains: Upper Republican Ceramic Variability and Its Implications
- 10:00 James Skibo—Why Pottery? A Perspective from the Upper Great Lakes
- 10:15 Joanne Mack—A Southern Cascade Interaction Sphere as Evidenced by Siskiyou Utility Ware
- 10:30 Judith A. Habicht-Mauche—Discussant

[164] SYMPOSIUM ■ ARCHAEOLOGY, CULTURAL RESOURCES, AND BEYOND: FORT HOOD'S CONTRIBUTION TO CENTRAL TEXAS CULTURAL RESOURCES

Room: 17B (ACC)

Organizers: Heidi Fuller, Sunny Wood and Karl Kleinbach

Chair: Heidi Fuller

Moderator: Cheryl Huckerby

Participants:

- 8:00 Cheryl Huckerby—CRM: A Help or a Hindrance to the Preservation of the Nation's Heritage?
- 8:15 Frederick Briuer—The First Decade of the Fort Hood Cultural Resource Management Program: Goals Accomplishments and Significant Events
- 8:30 David Carlson—Estimating Historic and Prehistoric Population Levels at Fort Hood, Texas
- 8:45 Jennifer Stabler—Historic Conservation Landscapes on Fort Hood
- 9:00 Frank Vento, James Adovasio and D. B. Madsen—Geoarchaeological Investigations at 41CV115
- 9:15 Joseph Yedlowski—Multi-Disciplinary Investigation of a Closed Site Locus on North Fort Hood, Coryell County, Texas
- 9:30 Allison Byrnes—The 41CV115A Lithic Assemblage: Late Prehistoric and Archaic Occupations of a Rockshelter on Fort Hood
- 9:45 J. Michael Campbell—Analysis of Molluscan and Macrobotanical Remains at a Fort Hood Rockshelter Site in Reference to Modern Ecological Studies
- 10:00 Judith Thomas—From Ranches to POW Camps: Historic Archaeology at Fort Hood
- 10:15 Heidi Fuller—Restoring the Circle: A History of the Relationship Between Fort

- Hood and Native Americans
- 10:30 Ryan Peterson and Duane Simpson—Geophysical Investigation of Rockshelters and Historic Cemeteries at Fort Hood, Texas
- 10:45 Duane Peter and Michelle Wurtz—The Fort Hood 3D Database: An Experiment in Data Sharing and Public Outreach
- 11:00 Sunny Wood—CRM, Outreach, and Public Archaeology: Fostering Awareness, Appreciation, and Stewardship through Documentary Video
- 11:15 Karl Kleinbach—What's Going on at Fort Hood? Synthesizing the Data for Future Management and Research

[165] SYMPOSIUM ■ CURRENT AND FUTURE DIRECTIONS IN THE PALEOINDIAN ARCHAEOLOGY OF THE GREAT PLAINS AND SOUTHWEST

Room: 18A (ACC)

Organizer & Chair: Michael Bever

Participants:

- 8:00 David Kilby—"Most Spectacular and Exciting Finds:" Forty Years of Research into Clovis Caches
- 8:15 Brian Carter and Leland Bement—Clovis Bison Hunting at Jake Bluff: Culture Change during the Younger Dryas
- 8:30 Mark Stiger—Folsom Structures on the Mountaineer Site
- 8:45 Brian Andrews—The Mountaineer Site and Folsom Adaptation in the Southern Rocky Mountains
- 9:00 Jason LaBelle—A Folsom Complex, Then and Now: Recent Investigations at the Lindenmeier Site in Northern Colorado
- 9:15 Bruce Huckell and Vance Holliday—Investigations at Two Folsom Sites in the Middle Rio Grande Valley, New Mexico
- 9:30 William Reitze, Christina Sinkovec and Bruce Huckell—Folsom Tool-stone Use at the Martin Site, Estancia Basin, New Mexico
- 9:45 Frederic Sellet—Folsom Retooling Strategies
- 10:00 David Meltzer—Did Folsom Paleoindians Even Notice the Younger Dryas? Thoughts on Late Glacial climate change and human responses on the Plains
- 10:15 Matthew G. Hill and David J. Rapson—The Pull of the Place: Late Paleoindian Residential Mobility and Subsistence Behavior as Viewed from the Clary Ranch Sites
- 10:30 Michael Bever—Geophysical Survey and Test Excavation at McNeill Ranch, a Deeply Buried Late Paleoindian Site on the Texas Coastal Plain
- 10:45 Ryan Byerly—Dental Palaeopathology in Northern Plains Bison: Prey Health and Predator Success
- 11:00 Douglas Bamforth—Data or Dogma: How Different Were Paleoindian Ways of Life on the Plains?
- 11:15 Vance Holliday, Matthew Hill and Robert Weber—Paleoindian Geoarchaeology of the San Agustin Basin, West-Central New Mexico
- 11:30 Matthew E. Hill, Robert H. Weber and Vance T. Holliday—Paleoindian Occupation and Land Use of the San Agustin Basin, New Mexico

[166] SYMPOSIUM ■ THEORETICAL AND METHODOLOGICAL CONTRIBUTIONS OF HUNTER-GATHERER POTTERY STUDIES

Room: 18B (ACC)

Organizers: Larkin Hood and Jelmer Eerkens

Chair: Larkin Hood

Participants:

- 8:00 Garth Sampson—Fiber Temper First: Hunter-forager Pottery in South Africa and the Case for Local Origins
- 8:15 Peter Jordan—Hunter-gatherer Ceramics in Northern Eurasia

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- 8:30 Jelmer Eerkens and Carl Lipo—Technological Change and Brownware Pottery Technologies in the Western Great Basin of North America
- 8:45 Carl Heron, Oliver Craig, Anders Fischer and Soren Anderson—Evaluating Hunter- Gatherer Pottery Use Through Molecular and Isotopic Analysis of Organic Residues
- 9:00 Augusto Oyuela-Caycedo and J. Scott Raymond—Spatial and Temporal Patterns of Early Pottery Invention and Technological Dispersion in the Neotropics
- 9:15 Karen Harry and Lisa Frink—The Alaskan Cooking Pot: Why was It Adopted?
- 9:30 Junko Habu—Jomon Pottery Production, Circulation, and Hunter-gatherer Residential Mobility
- 9:45 Larkin Hood—Pottery as a Tool for Understanding Variability in Hunter-gatherer Subsistence and Settlement: New Information from the Upper Texas Coastal Plain
- 10:00 Kenneth Sassaman—Discussant

[167] SYMPOSIUM ■ CURRENT RESEARCH IN POLYNESIA

Room: 18C (ACC)

Organizers: Frederic Pearl and James M. Bayman

Chair: Frederic Pearl

Participants:

- 8:00 Terry L. Jones, Roger C. Green, Kathryn A. Klar, Jose Miguel Ramirez-Aliaga and Elizabeth Matisoo-Smith—The Other Polynesian Triangle: Cases for New World Contact
- 8:15 Patrick Nunn—A Shock to the System: Effects of Climate Change on Pacific Island Societies around AD 1300
- 8:30 Neil Stockdale, Elia Nakoro, Ethan Cochrane and Gail Hammond—Colonization, Interaction, and Diversification: Now Evidence from Fiji's Western Islands
- 9:00 Frederic Pearl and William Sauck—Geoarchaeological and Geophysical Investigations at Aganoa; an Early Polynesian Site in American Samoa
- 9:15 Suzanne Eckert—The Production and Exchange of Polynesian Plain Ware at Aganoa, Tutuila Island, American Samoa
- 9:30 E. Quent Winterhoff—To'i: Production Analysis of Samoan Basalt Adzes
- 9:45 Jesse Stephen and Michael Graves—Locations and Landform: Analyzing Visibility from Prehistoric Hawaiian Temples
- 10:00 Julie Field and Michael Graves—Recent Investigations in Windward Kohala, Hawaii Island
- 10:15 Peter Mills and Steven Lundblad—Using Energy-Dispersive X-Ray Fluorescence (EDXRF) to Address Stone Tool Exchange Patterns in Hawaii
- 10:30 James M. Bayman—The Technological Consequences of Colonialism in 19th Century Hawaii
- 10:45 Brett Shepardson—Rapa Nui (Easter Island) Statuary as Territorial Boundary Markers? A Viewshed Analysis

[168] ELECTRONIC SYMPOSIUM ■ THE END OF THE BEGINNING: EXPLAINING THE FINAL YEARS OF THE MESOAMERICAN PRECLASSIC

Room: 18D (ACC)

Time: 8:00–10:00 am

Organizers: Christopher Beekman and Stephen Houston

Chair: Christopher Beekman

Participants:

Christopher Beekman—Transition and Trajectory: The Late Formative to Classic Shift in the Highland Lakes District of Central Jalisco

Saburo Sugiyama—New Evidence on the City Layout at Teotihuacan and Mesoamerican Preclassic/Classic Periodification

Brigitte Faugère and Veronique Darras—Chupicuaro, from Late Formative to Protoclassic: A Diachronic Analysis of Cultural Changes

Patricia Plunket and Gabriela Uruñuela—The End of an Era: Village and City during the Terminal Formative in the Puebla Valley
Sarah Barber and Arthur Joyce—Caught Between Community and Polity: the Formative-to-Classic Transition on Pacific Coastal Oaxaca
Michael Loughlin and Christopher Pool—The End of the Formative in Western Olman
Greg Borgstede and Robert Sharer—The Terminal Preclassic in the Maya Highlands
Jeffrey Glover, Travis Stanton and Traci Ardren—The Long Road to the Classic: Assessing the Role of Preclassic Traditions in the Formation of Early Classic Yucatec Cultures
Stephen Houston—Things Fall Apart: The First Maya Collapse
Nicholas Dunning, Timothy Beach and Sheryl Luzzadder-Beach—Environmental Instability and Human Response in the Late Preclassic Southern Maya Lowlands

[169] GENERAL SESSION ■ ARCHAEOLOGICAL METHODS

Room: 19A (ACC)

Chair: Sallie Vaughn

Participants:

- 8:00 Robert Schon—Attention in the Field: Using Vigilance Theory to Improve the Consistency of Pedestrian Survey Data Collection
- 8:15 Harriet F. (Rae) Beaubien, Basiliki Vicky Karas and William W. Fitzhugh—3D Scanning for Field Documentation of Mongolia's Deer Stone Monuments
- 8:30 John Davidson—Do Dates Equal People? An Examination of the Use of Radiocarbon Dates as Markers of Human Settlement in Prehistoric Wyoming
- 8:45 Tiffany Tchakirides, John Henderson, Rosemary Joyce and Larry Brown—Understanding the Use of Space in Early Formative Honduras: A Geophysical and Archaeological Analysis of Los Naranjos, Honduras
- 9:00 Sorin Hermon and Franco Niccolucci—A Fuzzy Logic Approach to Archaeological Research
- 9:15 Fredrik T. Hiebert, Kirk Frye and Stefan Austermuhle—Sonar Research on Potential Ancient Settlements Below Current Southern Titicaca Lake Levels: Three Interesting Targets
- 9:30 Gary Shaffer—Quantitative Analyses of Soapstone Vessels from Northeastern Maryland
- 9:45 Jeanette McKenna and Kristina Lindgren—Show Me the Midden
- 10:00 Martin Goetz—Utilizing the TRU Method on Fort Bliss Military Range
- 10:15 Brian Kemp—You Can Get DNA Out of Those? Prospects and Cautionary Notes about Sampling Archaeological Specimens
- 10:30 Sallie Vaughn—A Predictive Model of Archaeological Potential: An Example from Northwestern Belize
- 10:45 Della Sprager—Weights and Scales in the Pre-Columbian Americas - Unexplored or Just Ignored?
- 11:00 Erich Fisher—Beyond Smoke and Mirrors: Applications of Multidimensional GIS at Two Cave / Rockshelter Sites in Ethiopia and South Africa
- 11:15 Metin Eren and Aaron Greenspan—A Cutting-Edge Experiment: Quantifying and Comparing Lithic Cutting Edge Amount from Blade and Flake Production
- 11:30 Steven James Walker, Tim Church, Trevor Kludt and David Kuehn—Footsteps in the Desert: Recent Discoveries with Non-site Archaeology
- 11:45 Mary Sullivan—Before the Inka to After the Spanish: Interpreting Different Cultural Patterns Using GPR in Pambamarca, Ecuador

[170] SYMPOSIUM ■ PUBLIC ARCHAEOLOGY AND EDUCATION IN NORTHEAST RESEARCH AND COMPLIANCE PROJECTS

Room: 19B (ACC)

Organizer & Chair: Christina B. Rieth

Participants:

- 8:00 Christina B. Rieth—Public Archaeology and Education in Northeast Research and Compliance Projects: An Introduction

- 8:15 Gregory Denis Lattanzi—Caught in the Cloverleaf: Public Archaeology at the New Jersey State Museum, Its Mission and Reality
- 8:30 Kristy Primeau and Christina B. Rieth—Teaching our Teachers: A Case Study in Public Archaeology
- 8:45 Darla Merwin—Revealing What Lies Beneath: Public Archaeology and the Hudson River
- 9:00 Nina Versaggi—Engaging the Public: Binghamton University's Community Archaeology Program (CAP)
- 9:15 Hope Luhman—Approaching Relevance: Public Outreach and Education in CRM
- 9:30 Sherene Baugher—Partnering With the Public: Cornell University's Archaeological Outreach in Central New York
- 9:45 Steven Moragne—Public Outreach and Collectors: An Example from the Pethick Site
- 10:00 Giovanna Peebles—Public or Perish
- 10:15 Beverly Chiarulli—Discussant

[171] SYMPOSIUM ■ GIS AND REMOTE SENSING TECHNOLOGIES IN HISTORICAL ARCHAEOLOGY
Room: Ballroom F (ACC)

Organizer & Chair: James Harmon

Participants:

- 10:15 Alicia Caporaso—The Necessary versus Aesthetic: Georgian Control of the Formal Cultural Landscape at Hampton National Historic Site
- 10:30 William Griswold—The Role of Geophysics in ASMIS Registration
- 10:45 Steve Dobson, David Gregory and Henning Matthiesen—Geophysics and Landscape Assessment: Exploring Historic and Modern Change at Nydam Mose, Denmark
- 11:00 James Harmon, Mark Leone and Steve Prince—LiDAR for Archaeological Landscape Analysis: A Case Study of Two 18th Century Chesapeake Plantation Sites
- 11:15 Simon Holdaway and Russell Gibb—GIS as a Strategic Tool for Excavating Artifact and Feature Rich Historic Sites in New Zealand
- 11:30 Mary Brennan—Modeling the Genealogical Landscape: Using GIS to Examine Kinship, Settlement, and Land Utilization in the Arkansas Ozarks
- 11:45 Edward Tennant and James Davidson—3D GIS and Memory: Virtual Reconstructions of 1920s Rosewood, Florida and Its Public Archaeology Potential

[172] SYMPOSIUM ■ THE DIGITAL EXCAVATION: APPROACHES TO RECORDING, REPOSITORY AND PUBLICATION (PART 1 OF 2)

Room: 14 (ACC)

Organizer & Chair: Willeke Wendrich

Participants:

- 10:15 Willeke Wendrich—Introduction
- 10:30 Michael Rains—The Integrated Archaeological Database: Archaeological Data Management from Cradle to Grave
- 10:45 Adam Watson, Abigail Holeman, Carolyn Heitman and Stephen Plog—Reexcavating Chaco: the Chaco Digital Initiative
- 11:00 David Schloen—The Online Cultural Heritage Research Environment (OCHRE)
- 11:15 Eric Kansa—Open Context: A Participatory Way to Publish and Integrate Field and Collections Data
- 11:30 Fraser Neiman—Discussant
- 11:45 Giorgio Buccellati—Discussant

[173] GENERAL SESSION ■ MISSISSIPPIAN ARCHAEOLOGY

Room: 12A (ACC)

Chair: Edwin Jackson

Participants:

- 10:30 Brent Weisman, Lori Collins and Travis Doering—Mapping the Moundbuilders: High Definition Techniques at Florida's Crystal River Mounds
- 10:45 Edwin Jackson, Diana Flosenzier and Jared May—Resituating the Winterville Chiefdom in Mississippian Dynamics of the Lower Mississippi Valley
- 11:00 Mark Rees—Complexity as Identity: Rethinking Plaquemine – Mississippian Variation in the Lower Mississippi Valley
- 11:15 Ashley Dumas—Evidence for Late Woodland Salt Production in Southwest Alabama
- 11:30 Matthew Compton—Woodland and Mississippian Hunters and Fishers of the Central Mississippi Valley
- 11:45 Mary Beth Trubitt—Cahokia's Palisade: An Overview of Seven Field Seasons of Tracking the Wall

[174] GENERAL SESSION ■ ARCHAEOOMETRY

Room: 18B (ACC)

Chair: Bethany Turner

Participants:

- 10:30 David Page—Paleoarchaic to Archaic Transitions in Lithic Raw Material Procurement: Basalt Sourcing Results from the Bonneville Basin
- 10:45 Bethany Turner, John Kingston, Richard Burger and Lucy Salazar—Isotopic Reconstruction of Immigration and Paleodiet at Machu Picchu, Peru
- 11:00 Benjamin Valentine, John Krigbaum and George Kamenov—Reconstructing Human Mobility in Neolithic Borneo Using Lead and Strontium Isotopes
- 11:15 Bonnie A.B. Blackwell, A.R. Skinner, A.H. Nuzad, R.A. Long and J.J.J. Gong—ESR Dating the Lake Deposits at Midauwara, Western Egypt
- 11:30 Charles Bello, Carolyn Dillian and M. Steven Shackley—Continental Exchange on a Personal Scale: Documenting Long-Distance Movement of Prehistoric Materials
- 11:45 Amanda Logan—New Phytolith and Starch Grain Evidence for Maize in the Formative Period Titicaca Basin

[175] GENERAL SESSION ■ COASTAL ARCHAEOLOGY

Room: 18D (ACC)

Chair: Alejandro Dever

Participants:

- 10:30 David Stewart—A Maritime Cultural Landscape: East Carolina University's 2006 Field Season at Washington, North Carolina
- 10:45 Carol Colaninno—A Comparison of Vertebrate Remains from Two Late Archaic Shell Rings on the Georgia Coast (USA)
- 11:00 Lisa Niziolek and Laura Junker—Pottery Production in a Prehispanic Chiefdom in the Philippines: A Geochemical Perspective
- 11:15 Gregory Hodgins, C. Fred T. Andrus, Alejandro J. Chu, Miguel F. Etayo-Cadavid and Kevin B. Jones—Reconstructing the Marine Radiocarbon Reservoir along Coastal Peru: Data from the Preceramic Site of Bandurria, Huaura Valley, Peru
- 11:30 Victoria Stosel—The Relationship between Environment and Nutrition on San Nicolas Island, California
- 11:45 Alejandro Dever—Local trade, Community Formation and Specialization of a Tairona Coastal Community: Cases from the Parque Tairona, Colombia

[176] GENERAL SESSION ■ GEOARCHAEOLOGY

Room: 11B (ACC)

Chair: Katherine Adelsberger

Participants:

- 11:00 Nicholas Wolff and Christopher H. Roosevelt—Micromorphology of Tumulid Sediments from Lydia, Western Turkey
- 11:15 Katherine Adelsberger and Jennifer Smith—The Geoarchaeology of High-Desert Archaeological Surface Survey, Eastern Libyan Plateau, Egypt
- 11:30 Rosicler Theodoro da Silva and Julio Rubín de Rubín—Cultural Vestiges and Landscape Dynamics in MacaÚba I Archaeological Site. Goias, Brazil
- 11:45 Rebecca Bober—Comparative Analysis of Lower Paleolithic lithic Material from the Kem Kem Basin of Morocco and the Sahara of Southern Algeria

[177] GENERAL SESSION ■ PUBLIC ARCHAEOLOGY

Room: 19B (ACC)

Chair: Alice Ivas

Participants:

- 11:00 Victor Fisher—Archaeology Courses in Demand at Universities - And the Situation 75 Years Ago
- 11:15 Kira Kaufmann—Nitschke Garden Bed Site: Three Years of Research, Excavation, and Outreach at a Late Woodland Site Adjacent to Effigy Mounds
- 11:30 Marcia Bezerra—Cultural Diversity as Rhetoric: Reflections on Heritage Education in Brazil
- 11:45 Alice Ivas and Philip Carr—A Vexing Variety of Viewpoints: Understanding the Interested Public in Alabama

SATURDAY AFTERNOON ■ APRIL 28, 2007

Note: Sessions are not listed chronologically by start-time within each morning or afternoon time block. Refer to sessions at a glance to see temporal placement.

[178] SYMPOSIUM ■ FOUR DECADES OF ARCHAEOLOGICAL RESEARCH IN MESOAMERICA: PAPERS IN HONOR OF BARBARA VOORHIES

Room: Ballroom E (ACC)

Organizers: Douglas Kennett and Janine Gasco

Chair: Janine Gasco

Moderator: Ann Bennett-Rogers

Participants:

- 1:00 George Michaels—Archaeology and the 'New Student': Pedagogy, Technology and Best Practices
- 1:15 Brenda Bowser—Female of the Species
- 1:30 Kitty Emery and Linda Brown—Curating and Caching Animal Bone in the Maya World: Cautions for Zooarchaeology
- 1:45 John Garwood Hodgson and John Edward Clark—New Evidence for Archaic Period Occupations in the Soconusco, Chiapas, Mexico
- 2:00 Douglas Kennett and Brendan Culleton—Transition to Maize-Based Food Production in Mesoamerica
- 2:15 Hector Neff—Post-Formative Climate and Population History in the Eastern Soconusco Region
- 2:30 Thomas Wake—Vertebrate Subsistence Patterns Through Time in Greater Soconusco
- 2:45 Heather McKillop, Bretton Somers, Mark Robinson, Cory Sills and Amanda Evans—Underwater Maya: Spatial Analysis of Wooden Structures Below the Sea Floor in Belize

- 3:00 Anabel Ford and Ronald Nigh—The Maya Forest as a Garden: An Alternative Environmental History
3:15 Dorothy Hosler and Ruben Cabrera—A Non-Mesoamerican Copper Figurine from a Post-Teotihuacan Context at Atetelco Teotihuacan: Description and Implications
3:30 Michael Blake—Canajaste: A Postclassic Maya Colony Besieged
3:45 Janine Gasco—Historical Ethnoecology in the Soconusco: The Intersection of Archaeology, Ethnohistory, and Ethnography
4:00 John G. Jones—Discussant
4:15 Barbara Stark—Discussant

[179] FORUM ■ THE DISCIPLINE OF ARCHAEOLOGY

(Sponsored by the Board of Directors of the Society for American Archaeology)

Room: Ballroom F (ACC)

Time: 1:00–5:00 pm

Organizers: T. Douglas Price, Margaret W. Conkey and Vin Steponaitis

Chair: Vin Steponaitis

Participants:

Douglas Charles—Discussant
Charles Stanish—Discussant
Francis McManamon—Discussant
Ian Hodder—Discussant
Nicola Terrenato—Discussant
Joseph Tiffany—Discussant
Sander van der Leeuw—Discussant
Kristian Kristiansen—Discussant
Sonya Atalay—Discussant
K. Anne Pyburn—Discussant
Lisa Frink—Discussant
James Wiseman—Discussant
John Rick—Discussant
Kenneth Ames—Discussant
Margaret W. Conkey—Discussant

[180] SYMPOSIUM ■ THE MATERIAL SIGNATURES OF NONHUMAN AGENCY

Room: Ballroom G (ACC)

Organizers: Linda Brown, William Walker and Axel Nielsen

Chair: Linda Brown

Participants:

- 1:00 T.J. Ferguson and Barbara Mills—Animate Objects: Shell Trumpets and Ritual Networks in the Southwest
1:15 William Walker—Gallina Towers: Spirit Warriors of the Ancient Southwest
1:30 Maria Nieves Zedeño—Bundled Worlds: On the Life and Times of Polythetic Objects from the Northern Plains
1:45 Jon McGee and Joel Palka—Lacandon Ritual in the Homes of the Gods
2:00 Linda Brown—The Agency of Stones and Bones: Hunting Shrines around Lake Atitlán, Guatemala
2:15 Axel Nielsen—The Life of Corporate Emblems in the South Andes
2:30 Catherine J. Allen—Rethinking Andean Animism
2:45 Marisa Lazzari—Collective Workers: The Social Efficacy of Artifacts, Past and Present
3:00 Jeffrey Quilter—Discussant

[181] SYMPOSIUM ■ NEW LIGHT ON THE THIRTEENTH-CENTURY DEPOPULATION OF THE NORTHERN SOUTHWEST

Room: 6A (ACC)

Organizer: Aaron Wright

Chair: Tim Kohler

Moderator: Mark D. Varien

Participants:

- 1:00 Mark D. Varien—The Depopulation of the Mesa Verde Region: A Historical Perspective
- 1:15 Richard Seager and Edward Cook—Character, Global Context and Causes of North American Medieval Megadroughts
- 1:30 Larry Benson—Possible Impacts of Early-eleventh-, Middle-twelfth-, and Late-thirteenth-century Droughts on Western Native Americans and the Mississippian Cahokians
- 1:45 Aaron Wright and John Jones—New Insights into the Low-frequency Paleoclimatic Regime of the Mesa Verde Region
- 2:00 Tim Kohler and C. David Johnson—"Village" Productivity and Demographic Reconstructions for SW Colorado, A.D. 600-1300, and Their Implications
- 2:15 James Allison—The End of Farming in the Northern Periphery of the
- 2:30 Donna Glowacki—The Social Landscape of the 13th Century Depopulation of the Northern San Juan
- 2:45 Susan Ryan, Karen Adams and Andrew Duff—Long Term Plant Use and Human Impact to the Environment at Shields Pueblo
- 3:00 Kristin Kuckelman—Catalysts of the Thirteenth-Century Depopulation of Sand Canyon Pueblo and the Central Mesa Verde Region
- 3:15 Scott Ortman—Population Biology of the Four Corners to Rio Grande Migration
- 3:30 Brett Hill, Jeffery Clark and William Doelle—Depopulation of the Northern Southwest: The View from the South and Beyond
- 3:45 Bill Lipe—Mesa Verde Migrations and Culture Change
- 4:00 Jeff Dean—Discussant
- 4:15 Catherine Cameron—Discussant

[182] GENERAL SESSION ■ THE ARCHAEOLOGICAL STUDY OF ARCHITECTURE

Room: 11A (ACC)

Chair: Katharine Davis

Participants:

- 1:00 Ben Thomas—From House Floors to Pyramids: Assessing Maya Architectural Variety and Variability in the Sibun River Valley in Belize
- 1:15 Bradley Russell—The Economic Organization of Peripheral Mayapán, Yucatan, Mexico
- 1:30 John Warner—An Examination of the Plaza/Ramp/Platform Complexes of Canoncillo, Peru
- 1:45 Sarah Bergh—The Archaeology of Barrack Areas on Hadrian's Wall: Establishing the Identity of Soldiers Living at the Milecastles
- 2:00 Maria Teresa Salomón—Was the Cerro Zapotecas a Defendable Refuge in the Epiclassic Period?
- 2:15 Todd Pitezel—Beyond Practicality in the Casas Grandes Medio Period, Chihuahua, Mexico: Cerro de Moctezuma Architecture
- 2:30 Shelia Pozorski and Thomas Pozorski—The Square-room-unit Architectural form as an Emblem of Authority in the Casma Valley, Peru
- 2:45 John Staeck—Recent Discoveries in Housing Patterns at Breclav-Pohansko, Czech Republic
- 3:00 Bong W. Kang—Defensive Fortress of the Silla Kingdom in Ancient Korea
- 3:15 Tara Bond-Freeman, Garth Sampson and George Bey—The Middle Preclassic

- Settlement at Ek Balam, Yucatán, Mexico
- 3:30 Amber Kling—Construction and Conception in the Inca Capital: Cuzco's Built Landscapes in Inca and Spanish Times
- 3:45 Abigail Holeman—Material Culture as Metaphor: Intra-site Analysis of the Cosmography of Social Organization at Paquimé, Chihuahua, Mexico
- 4:00 K. Renee Barlow—Defensive Maize Storage on the Northern Colorado Plateau: the Fremont Granaries of Range Creek
- 4:15 Katharine Davis—Household Archaeology at Muru Ut Pata: Domestic and Ritual Activity at a Classic Tiwanaku site

[183] GENERAL SESSION ■ SETTLEMENT PATTERNS IN ARCHAEOLOGY

Room: 11B (ACC)

Chair: John Chamblee

Participants:

- 1:00 Joshua Wright and William Honeychurch—Steppe and Stone: Preliminary results from the Baga Gazaryn Chuluu survey
- 1:15 Aaron Wilson—Two Mid-Holocene Tent Ring Complexes in the Central Brooks Range, Alaska
- 1:30 Thomas Rocek—Early Villages or Palimpsest Farmsteads? Chronological Analysis of the Dunlap-Salazar Pithouse Site, Lincoln County, New Mexico
- 1:45 Kathryn Sampeck—Ancient Altepetl and Modern Municipios: Late Postclassic and Early Colonial Political Boundaries of the Izalco Pipil
- 2:00 Chureekamol Onsuwan Eyre—Intensive Survey of Prehistoric and Proto-historic Sites in Thailand: An Alternative Views of the Past
- 2:15 Stephen Dueppen—An Early Village in the West African Savanna: Kirikongo, Burkina Faso
- 2:30 K. Patrick Fazioli—Migration, Religion, and the Bracteate Connection
- 2:45 Jessi Halligan—Geomorphic Effects upon Prehistoric Archaeological Site Visibility and Location, Powder River Basin, Wyoming
- 3:00 A'ndrea Elyse Messer—There and Back Again, Rehabilitation of Small Sites in the Mesa Verde Southwest
- 3:15 Christina Elson—Late Classic Occupation at Jalieza: A Subregional Center in the Valley of Oaxaca
- 3:30 John F. Chamblee—Disturbance, Landscape Structure, and Settlement Pattern Variation: Panarchy as a New Model?
- 3:45 Jennifer Perry—Middle Holocene Resource Use in Interior and Coastal Contexts on Santa Cruz Island, California
- 4:00 Michael Cregger and Scott Phillips—There Are Hunters and There Are Hunters: Northwestern Colorado Site Use across Ages and Archaic, Fremont and Numic Lifeways
- 4:15 Douglas Craig—Landscape Change and Household Organization in Hohokam Society

[184] SYMPOSIUM ■ ADVANCES IN THE PLEISTOCENE PREHISTORY OF THE NEW WORLD

PACIFIC COAST

Room: 12A (ACC)

Organizer & Chair: Loren Davis

Participants:

- 1:00 Mark Raab and Loren Davis—Paleo-Coastal Archaeology and Peopling of the New World: The Problem of Clovis-First and Land-Locked Models of Prehistory
- 1:15 Daryl Fedje, Quentin Mackie and Duncan McLaren—Pleistocene-Holocene Transition Archaeology and Environment on Haida Gwaii (Queen Charlotte Islands), BC, Canada
- 1:30 Loren Davis and Samuel Willis—Thermoluminescence, Radiocarbon, and Artifact

- 1:45 Chronologies for the Indian Sands Site on the Southern Oregon Coast, USA
Matthew Des Lauriers—Of Clams and Clovis: Isla Cedros, Baja California and the Peopling of the New World
- 2:00 Dan Sandweiss—Terminal Pleistocene Settlement of the West Coast of South America
- 2:15 Michael Faught—Submerged Prehistoric Archaeology: A Nascent Subdiscipline Critical to Understanding Early Coastal Occupations and Migration Routes
- 2:30 James Dixon—Archaeological Potential of Southeast Alaska's Continental Shelf
- 2:45 Duncan McLaren, Daryl Fedje and Quentin Mackie—Relict Shorelines and Archaeological Prospection on the Continental Hinge of North Coastal British Columbia
- 3:00 Amy Gusick and Loren Davis—Mal de Mer no Mas: Searching for Early Underwater Sites in the Sea of Cortez
- 3:15 Quentin Mackie, Daryl Fedje and Duncan McLaren—High Resolution LIDAR-Derived Elevation Models and Archaeological Potential Mapping at the Pleistocene-Holocene Boundary, Haida Gwaii, Northwest Coast, Canada
- 3:30 Ruth Gruhn—Discussant

[185] SYMPOSIUM ■ RUINS STABILIZATION IN THE NORTH AMERICAN SOUTHWEST: KEEPING THE WALLS FROM TUMBLING DOWN

(Sponsored by the National Park Service, Vanishing Treasures Initiative)

Room: 12B (ACC)

Organizers: Philip W. Wilson, Marc LeFrancois and Richard M. Reyecraft

Chair: Robert Bryson

Moderator: Larry V. Nordby

Participants:

- 1:00 Richard M. Reyecraft—Ruins Stabilization at Jemez State Monument
- 1:15 Tobin W. Roop, Marc Lefrancois and Philip Wilson—Symptom and Syndrome: Diagnosing and Interpreting the Cause and Effect of Deterioration
- 1:30 Julie Bell—From Mud Stuffing to Social and Learned Behavior: The Evolution of Conservation Techniques within the National Park Service
- 1:45 Susan Snow and Steve Tomka—Archeology, Historic Preservation, and Interpretation: The Courtyard Project at Mission Concepción, San Antonio Missions NHP
- 2:00 Duane Hubbard—A Century of Preservation Efforts at Tonto National Monument - Lessons Learned and Future Directions
- 2:15 James W. Kendrick—Advancements in Archaeology and Preservation at El Morro and El Malpais National Monuments, New Mexico
- 2:30 Ian Hough and Ellen Brennan—Architectural Documentation and Preservation of Navajo and Havasupai Wooden Pole Structures at Grand Canyon National Park, AZ
- 2:45 John Schroeder—Intensive Documentation of Prehistoric Ruins Using Cutting Edge Technology in Montezuma Castle and Tuzigoot National Monuments
- 3:00 James Holmlund and Larry Nordby—Vanishing Treasures Architectural Documentation Using 3D LiDAR Scanning
- 3:15 Larry V. Nordby—Discussant

[186] SYMPOSIUM ■ THE WARI AND THEIR DESCENDANTS: IMPERIAL TRANSFORMATION IN CUZCO, PERU

Room: 13AB (ACC)

Organizer & Chair: Mary Glowacki

Participants:

- 1:00 Carlos Arriola—Ofrenda guerra de Pikillaqta
- 1:15 Louis Tesar and Yamini Rao—Wari Warfare and Trophy Taking: More than

- Just a Skull
- 1:30 Nicolasa Arredondo—Contextos y estructuras funerarios del cemeterio Wari en Cotocotuyoc, Huaro, Cuzco
- 1:45 Silvana Rosenfeld—Animal Remains in Wari Funerary Contexts
- 2:00 Julie-Anne White—A Lucre Mortuary Edifice
- 2:15 Mary Glowacki—The Early Lucre and Their Pottery
- 2:30 Arminda Gibaja—Wari Influenced Architecture of the Late Intermediate Period at Chokepukio, Cuzco, Peru
- 2:45 Michael Beitel—Evidence of Lucre Water Ritual
- 3:00 Valerie Andrushko and Viviana Bellifemine—Osteological Analysis at Cotocotuyuc, Peru: A Study of Health and Trauma from the Middle Horizon – Late Intermediate Period Transition in the Cuzco Region
- 3:15 Gordon McEwan—The Identity of the Lucre Archaeological Culture and Their Relationship to the Inca
- 3:30 Anita Cook—Discussant

[187] SYMPOSIUM ■ EXCAVATION AND WEB APPLICATIONS: REAL TIME LINK BETWEEN RECORDING AND PUBLICATION: DIGITAL ARCHAEOLOGY AT ANCIENT URKESH (PART 2 OF 2)

Room: 14 (ACC)

Organizer: Marilyn Kelly-Buccellati

Chair: Giorgio Buccellati

Participants:

- 1:00 Giorgio Buccellati—Theoretical Principles and Website Applications
- 1:15 Federico A. Buccellati—Stratigraphy and the Dynamic Build-up of the Record
- 1:30 James L. Walker—The View from an Excavation Unit
- 1:45 Marilyn Kelly-Buccellati—Integration of Typological Analysis
- 2:00 Jamal Omar—The Wider Reach: Documentation and Presentation
- 2:15 Fanxi Xu—The Impact beyond the Regional Sphere: Urkesh in China
- 2:30 Willeke Wendrich—Discussant
- 2:45 Monica L. Smith—Discussant

[188] GENERAL SESSION ■ SOCIAL COMPLEXITY

Room: 15 (ACC)

Chair: Sarah Jackson

Participants:

- 1:00 Elizabeth Paris—The Cutting Edge: Expedient Lithic Technology and Emerging Social Complexity at San Estevan, Belize
- 1:15 Andrew Kinson and Keith Prufer—The Emergence of Sociopolitical Complexity in Southern Belize: A Case Study from the Site of Uxbenka, Toledo District, Southern Belize
- 1:30 Sarah Jackson—Investigating Inequalities: Representation and Experience of Classic Maya Status
- 1:45 Daniel Pullen—Competitive State Formation in the Aegean: Heterarchy and Hierarchy
- 2:00 Agapi Filini—The Emergence of Complexity in the Cuitzeo Basin, Michoacán: from the Formative to the Postclassic
- 2:15 Alicia Ventresca—"No Child Left Behind": Andronovo Culture Child Burials and Social Complexity
- 2:30 Patricia J. Netherly—What Does It Matter? The Contribution of Andean States to a Global Definition of Archaic States
- 2:45 Eleanor Harrison-Buck and Patricia McAnany—Re-Thinking Chichén Itzá's Regional Expansion: An Eastern Caribbean Network in the 8th and 9th Centuries

AD

- 3:00 Anna Waterman—Health Status in Prehistoric Portugal: Dental Pathology and Childhood Mortality Patterns from the Late Neolithic burials of Feteira (Lourinhã)
- 3:15 Francisco Estrada-Belli—Early Maya Ritual in the Holmul Region 800 B.C.-A.D. 100 and the Rise of Ancient Maya States
- 3:30 Jean-Luc Houle—Ritual and Mortuary Complexes of Central Mongolia: Some Problems with Interpreting the Nature of the Late Bronze Age Societies
- 3:45 Daniel RK Wyman—The Politics of Sherds: Interpreting the Development of Interregional Early Classic Maya Interactions at Actuncan, Belize
- 4:00 Tim Barela, Steve Weber and Heather Lehman—Agriculture and the Indus Civilization: Modeling the Importance of a Dual Cropping Strategy at Harappa
- 4:15 Molly Morgan—Advances in Formative Period Household Archaeology in Mesoamerica
- 4:30 Matthew Rockmore—Status Distinctions in a Rural Hamlet: From Classic to Postclassic at San Jerónimo II, Petén, Guatemala

[189] SYMPOSIUM ■ PORTS, POLITIES, AND POLITICAL ECONOMIES: NEW PERSPECTIVES ON THE ORGANIZATION AND OPERATION OF TRADE IN THE ANCIENT MAYA LOWLANDS

Room: 16B (ACC)

Organizers: Matthew Moriarty and Coreey Lawton

Chair: Coreey Lawton

Moderator: Matthew Moriarty

Participants:

- 1:00 Bradley Ensor—The Coastal Role of Islas de Los Cerros in the Chontalpa Region's Late Classic Political Economy
- 1:15 Armando Inurreta—Isla Piedras: A Northern Campeche Coast Seaport as Part of a Regional Polity
- 1:30 Rafael Cobos—Isla Cerritos: A Coastal Community at the End of the Classic Period
- 1:45 A. Ivan Batun—Buena Vista, Cozumel: Re-evaluating the Port of Trade Model
- 2:00 Shirley Boteler Mock—Traders of the Caribbean
- 2:15 Thomas Guderjan—Developing Models of Maya Trade
- 2:30 Matthew Moriarty—Inland Trade and Commensal Politics: a Perspective on 'Visiting Trade Institutions' from Trinidad de Nosotros, El Petén, Guatemala
- 2:45 Charles Golden, Andrew Scherer and Rene Munoz—Politics, Boundaries, and Trade in the Classic Period Usumacinta River Basin
- 3:00 Brent Woodfill—Trade and Transit in the Heart of the Great Western Trade Route
- 3:15 Dorie Reents-Budet, Ronald Bishop, James Blackman, Vilma Fialko and Francisco Estrada-Belli—Late Classic Maya Exchange and Interaction in the Eastern Petén, Guatemala
- 3:30 Coreey Lawton—Wheel Within a Wheel - Local Commodity Trade in a Long Distance Exchange Network
- 3:45 Bruce H Dahlin—'Phantom Artifacts' at Chunchucmil (and elsewhere)
- 4:00 Anthony Andrews—Discussant

[190] SYMPOSIUM ■ GAULT SITE, TEXAS: CONTEXT AND RAMIFICATIONS OF ONGOING RESEARCH

Room: 17A (ACC)

Organizer: D. Clark Wernecke

Participants:

- 1:00 Skip Lohse, Kandi Turley-Ames, Keith Lohse, Corey Schou and Albert Strickland—Archaeological Classification Explored: The Gault Site
- 1:15 Michael R. Waters—Geoarchaeological Investigations at the Gault Site, Texas
- 1:30 Robin Barnes—Gault Resource Diversity: The Paleoenvironmental Conditions in the Balcones Canyonlands

- 1:45 Cinda Timperley and Ernest Lundelius, Jr.—Dental Enamel Hypoplasia in Late Pleistocene Grazers in the Southern Plains: Implications for Clovis-Era Paleoecology
- 2:00 David B. Madsen—Millennial-scale Climatic Change in Central Texas
- 2:15 Jon C. Lohse and Bruce Bradley—The Clovis Cutting Edge: Understanding Socialization and Blade Production from Blade Cores at Gault, Central Texas
- 2:30 C. Andrew Hemmings and Bruce Bradley—A New World of Evidence: Clovis Biface Reduction Strategies
- 2:45 Marilyn Shoberg—The Clovis Tool Chest at Gault: Blades To Go
- 3:00 John Taylor-Montoya—The Late Paleoindian Occupation of the Gault Site: A Perspective on the Big Picture
- 3:15 Elton Prewitt—The Forgotten Years: Post-Paleoindian Artifacts from the Gault Site
- 3:30 D. Clark Wernecke—Patterns and Process: Some Thoughts on the Incised Stones from the Gault Site
- 3:45 Michael B. Collins—Clovis at Gault and in the Western Hemisphere
- 4:00 Margaret Jodry—Discussant
- 4:15 Bruce Huckell—Discussant

[191] SYMPOSIUM ■ XENOPHILE: THE ALLURE OF THE EXOTIC

Room: 17B (ACC)

Organizers: Carolyn Dillian and Carolyn White

Participants:

- 1:00 Emmanuel Ndiema, Carolyn Dillian and David Braun—Mid-Holocene Pastoralist Adaptations in East Africa: Evidence from Geochemical Analysis of Obsidian Sources and Artifacts from Koobi Fora, Kenya
- 1:15 Anastasia Steffen and Philippe D. LeTourneau—A Source in the Middle: The Cerro del Medio Obsidian Database Project
- 1:30 Judson B. Finley, Laura L. Scheiber, Daniel H. Eakin and Chris C. Finley—Exploring Social Isolation at Contact Period Sites in Northwestern Wyoming
- 1:45 Nicholas Tripcevich—Llama Caravans and Obsidian Circulation in the South-Central Andes
- 2:00 Jennifer Kahn—Modeling Social Interaction in the Late Prehistoric Society Island Chiefdoms: Integrating Ethnohistoric Data and Geochemical Evidence for Adze Exchange
- 2:15 Christina Luke—Ulna Marble Vases: Contextualizing Social Networks between the Maya World and Lower Central America
- 2:30 Carolyn Dillian and Carolyn White—Trade and Exchange: Prehistoric and Historic Perspectives
- 2:45 Seth Mallios—Consequences of Exchange in the Early Colonial Chesapeake: Symbolic Violence, Exchange Laterality, and Copper Quotients at James Fort and Beyond
- 3:00 Myles McCallum—A Rocky Relationship: Rome and The Tiber
- 3:15 Bryn Williams—Exotic Objects and Overseas Chinese Archaeology
- 3:30 Timothy James Scarlett—What if the Local is Exotic and the Imported Mundane? Measuring Ceramic Exchanges in Mormon Utah
- 3:45 Bonnie Clark and Stephanie Skiles—When the foreign is not exotic: Ceramics at Colorado's Japanese internment camp
- 4:00 Christopher Fennell—Social Bonds and Commodity Chains: Market Subversions in a Nineteenth Century Mid-Atlantic Periphery
- 4:15 Steve Shackley—Discussant
- 4:30 Robert H. Tykot—Discussant
- 4:45 Diana Loren—Discussant

[192] SYMPOSIUM ■ A NEW LOOK AT A COMMON DILEMMA: PERISHABLES AND THE DEFINITION OF BOUNDARIES. A SESSION IN MEMORY OF JAMES PETERSEN
(Sponsored by the SAA Fiber Perishables Interest Group)

Room: 18A (ACC)

Organizer & Chair: Christina Pappas

Participants:

- 1:00 Ernestine S. Elster—Material Culture Boundaries and Textile Traditions: Some Examples from Prehistoric Greece
- 1:15 Edward Jolie and Ruth Burgett Jolie—Waterborne Boundaries: Twined Water Bottles and Social Interaction in the Western Great Basin and Southern California
- 1:30 Eugene Hattori and Catherine Fowler—Defining Boundaries in the Prehistoric Western Great Basin
- 1:45 Pat Barker—Archaic Woven Sandals as a Boundary Marker between the Great Basin and Southwest Culture Areas
- 2:00 Sheila Goff—A New Look at Fremont Cordage from Mantle's Cave in Northwest Colorado
- 2:15 James M. Adovasio, David Pedler and Jeff Illingworth—Prehistoric Basketry and Archaeological Frontiers: The Fremont Case, Again
- 2:30 Erica Tiedemann and Kathryn Jakes—What, no spindles? The Case Against Change in Spinning Technology
- 2:45 Christel Baldia, Kathryn A. Jakes and Maximilian O. Baldia—Prehistoric Colorant Analysis: a Multidisciplinary Approach
- 3:00 Amanda Thompson and Virginia Wimberley—Limits in Raw Material Selection for Mississippian Textiles Gleaned from Moundville Artifacts
- 3:15 Mary Spanos—A Comparison of Textiles Impressed on Ceramics at Beckum Village (1Ck24) and Salt Creek (1Ck222), Clarke County, Alabama
- 3:30 Penelope B. Drooker—"Octagonal Openwork" and Mississippian Boundaries
- 3:45 Christina Pappas and David Pollack—Caborn-Welborn Social Boundaries
- 4:00 Joshua Toney and Michael Heckenberger—Return to Afukaka's Midden: Perishable Materiality and Archaeological Identities
- 4:15 Karen Lizarraga and Miriam Chiu—An American Aesthetic, or We've Got Rhythm
- 4:30 James M. Adovasio—Discussant

[193] Symposium ■ Imperial Inspections: Archaeologists, War, and Violence

Room: 18B

Organizers: Reinhard Bernbeck, Maria Theresia Starzmann and Susan Pollock

Chair: Maria Theresia Starzmann

Moderator: Reinhard Bernbeck

Participants:

- 1:00 Maria Theresia Starzmann—War and Violence: Archaeological Practice Interrupted
- 1:15 Yannis Hamilakis—The "Embedded Archaeologist": Archaeological Ethics, War and Neo-Colonisation
- 1:30 Caroline Steele—Issues of Mass Grave Excavation in Iraq 2003-2006
- 1:45 Donny George—Iraqi Archaeology after Saddam Hussein
- 2:00 Geoff Emberling—Archaeologists and the Military in Iraq: Collaboration, Compromise, or Contribution?
- 2:15 Dawnie Steadman and Ermengol Gassiot Ballbe—The Political, Social and Scientific Contexts of Archaeological Investigations of Mass Graves in Spain
- 2:30 Susan Pollock—An Archaeology of Perpetrators
- 2:45 Ran Boytner—The Empire Return: North American Archaeology abroad and the Pursuit of Objective Science
- 3:00 Adel Yahya—Preserving World Heritage in Conflict Zone. The Case of Palestine
- 3:15 Sandra Scham—Apology in Defense of Archaeology

- 3:30 Rob Sauders—Between Paralysis and Practice: Theorizing the Political Liminality of Palestinian Archaeological Heritage Management
- 3:45 Marlies Heinz—Archaeological Research in Conflict Areas - Practice and Responsibilities
- 4:00 Reinhard Bernbeck—Structural Violence in Archaeology
- 4:15 Andrew Lawler—Discussant
- 4:30 Morag Kersel—Discussant

[194] SYMPOSIUM ■ INTER-VALLEY RELATIONS IN THE CENTRAL MEXICAN HIGHLANDS: DEVELOPING COMPARATIVE AND DIACHRONIC PERSPECTIVES

Room: 18C (ACC)

Organizers: Destiny Crider and Tatsuya Murakami

Chair: Destiny Crider

Participants:

- 1:00 David Grove—The Shifting Patterns of Interaction in Formative Period Morelos
- 1:15 David Carballo—Interregional Contacts, Teotihuacano Expansion, and the Formative to Classic Period Transition in Northern Tlaxcala
- 1:30 Tatsuya Murakami, AJ Vonarx and Alyson Thibodeau—Inter-valley Relations in the Formative to Classic Transition: A Preliminary Analysis of Architectural Technology at Teotihuacan
- 1:45 Ian Robertson and Larry Gorenflo—Connecting City and Hinterland: Demographic Flow and Ancient Teotihuacan
- 2:00 Martin Biskowski and Karen Watson—The Changing Patterns of Maize Preparation in Central Mexico
- 2:15 Roxana Enriquez and Juan Carlos Saint Charles Zetina—Interacción Entre la Región Centro Norte y la Cuenca de México, Elementos para su Interpretación
- 2:30 Shigeru Kabata—Obsidian Procurement Strategies in the Toluca Valley Before and After the Fall of the Teotihuacan System
- 2:45 Elizabeth Brumfiel—Commoner Demand as an Economic Force in Postclassic Central Mexico
- 3:00 Geoffrey McCafferty—Culture Change and Ethnic Identity in Cholula, 1000 BCE-1650 CE
- 3:15 Deborah Nichols, Christina Elson, Leslie Cecil and Michael Glascock—Chiconautla and East-West Relations in the Basin of Mexico
- 3:30 Stephen Kowalewski—Discussant

[195] SYMPOSIUM ■ ISLAND ZOOARCHAEOLOGY: SYNERGY AND SYNTHESIS

Room: 18D (ACC)

Organizers: Christina M. Giovas and Michelle J. LeFebvre

Chair: Christina M. Giovas

Participants:

- 1:00 Michelle J. LeFebvre and Christina M. Giovas—The Zooarchaeology of Islands: Towards Synergy and Synthesis
- 1:15 Lisabeth Carlson and David W. Steadman—Late Saladoid Faunal Exploitation at an Inland Site in Northwest Puerto Rico
- 1:30 Judith R. Amesbury—Mollusk Collecting and Environmental Change During the Prehistoric Period in the Mariana Islands
- 1:45 Todd J. Braje, Kenneth W. Gobalet and Jereme Gaeta—Middle Holocene Fishing Strategies on the South Coast of San Miguel Island, California
- 2:00 Seth D. Brewington, George Hambrecht, Ramona Harrison, Thomas McGovern and Sophia Perdikaris—Across the Grey Waters: Comparative Island Zooarchaeology in the North Atlantic
- 2:15 Lisa Nagaoka—Zooarchaeological Research in New Zealand: Studying the Effects of Anthropogenic Environmental Change

- 2:30 Irvy R. Quitmyer—A Trophic Level Model of Pre-Columbian Overexploitation of Marine Resources: Zooarcheology of Cinnamon Bay, St. John, Virgin Islands
- 2:45 Catherine Foster—Kodiak Island's Prehistoric Fisheries: Human Dietary Response to Climate Change and Resource Availability
- 3:00 Torben C. Rick, Lauren Willis, Anna Noah, Jon Erlandson and Rene Vellanoweth—Dogs, Humans, and Islands: The Antiquity and Impacts of Domestic Dogs on California's Channel Islands
- 3:15 Michael Etnier, Darryl Holman and Ben Fitzhugh—Technological and Social Scale in Human-Animal Dynamics: The Kuril Biocomplexity Project
- 3:30 Elizabeth (Lisa) Matisoo-Smith—The Commensal Model for Human Settlement of the Pacific 10 Years On – What Can We Say and Where to Now?
- 3:45 Alex E. Morrison—Unifying Zooarchaeology with Broader Theoretical Issues in Island Archaeology: Case Studies from Polynesia
- 4:00 Brendan J. Culleton, Douglas J. Kennett and Donald L. Phillips—Comparison of Stable Isotope Analysis of Human Bone and Faunal Assemblages from California's Northern Channel Islands
- 4:15 Virginia L. Butler—Discussant
- 4:30 William Keegan—Discussant

[196] SYMPOSIUM ■ THE ANIMAS-LA PLATA PROJECT: CULTURAL DIVERSITY ON A CHANGING LANDSCAPE

(Sponsored by the Ute Mountain Ute Tribe)

Room: 19A (ACC)

Organizer & Chair: James Potter

Participants:

- 1:00 James Potter—History of a Landscape: An Overview of Ridges Basin
- 1:15 Thomas Yoder and James Potter—Early Pueblo I Period Pit Structure Architecture: Diversity and Identity In Ridges Basin
- 1:30 Jason Chuipka—Community Architecture at Sacred Ridge
- 1:45 Kirk Anderson, Karen Adams and Trent Reeder—Landscape Change and Stability in Ridges Basin: Implications for Pueblo I Habitation
- 2:00 Janet Hagopian and James Allison—Early Pueblo I Ceramic Variability and Cultural Diversity
- 2:15 Elizabeth Perry, Kathy Mowrer and Erin Salisbury—Bioarchaeological Investigations of Early Pueblo Communities: Demographic and Mortuary Trends in Ridges Basin
- 2:30 Joseph Ezzo—Radiogenic Isotope Studies of the Animas-La Plata Burial Population
- 2:45 Laurie Webster—Pueblo I Cultural Diversity in the Northern San Juan: A Perishables Perspective
- 3:00 Shawn Murray and Karen Adams—Plant Use in Early Puebloan Communities of Ridges Basin
- 3:15 Joshua Edwards—Faunal Patterning and Ritual Treatment of Domestic Dogs in Ridges Basin
- 3:30 Terry Knight, Dennis Gilpin and James Potter—Numic, Navajo, Puebloan, and Spanish Interactions in The Animas-La Plata Project Area
- 3:45 Dennis Gilpin—Historic Landscapes In The Animas-La Plata Project Area, Southwestern Colorado
- 4:00 Richard Wilshusen—Discussant
- 4:15 Stephen Lekson—Discussant
- 4:30 Jane Buikstra—Discussant

**[197] SYMPOSIUM ■ MESOLITHIC MEETS ARCHAIC: HUNTER-GATHERER RESEARCH
ACROSS THE ATLANTIC DIVIDE**

Room: 19B (ACC)

Organizers: Ivana Radovanovic, Barbara Voytek and Jack Hofman

Chair: Barbara Voytek

Participants:

- 1:00 Jean-Paul Demoule—Hunters and Farmers: New Fashions and Old Fashions in Archaeology
- 1:15 Jack Hofman—The Evolution and Diversity of Mortuary Behavior in Northern Latitudes During the Early and Middle Holocene
- 1:30 Mary Adair and Marvin Kay—North American Eastern Prairie Adaptation: The Middle to Late Holocene Record
- 1:45 Richard Jefferies and Sheldon Burdin—Early to Middle Holocene Hunter-Gatherer Interaction in the North American Midcontinent
- 2:00 Eric Oksanen and C. Britt Bousman—All Creatures Great and Small: The Cultural Implications from Prey Size and Selection during the Early Archaic in Central Texas
- 2:15 Mark Pluciennik—History Matters
- 2:30 Detlef Gronenborn—Trajectories to Complexity in Temperate Woodland Environments
- 2:45 Ivana Radovanovic—Early and Middle Holocene Small-Scale Societies Research in the Balkans: The Case of Lepenski Vir
- 3:00 Geoff Bailey—Discussant
- 3:15 Robert Whallon—Discussant

[198] SYMPOSIUM ■ RITUAL AND REPRESENTATION AT TEOTIHUACAN: INTERDISCIPLINARY APPROACHES

Room: Ballroom G (ACC)

Organizer & Chair: Patricia J. Sarro

Participants:

- 3:30 Annabeth Headrick—Colossal Sculptures: Teotihuacan's Answer to the Maya Stelae
- 3:45 Matthew Robb—The Ritual Logic of Zacuala, Teotihuacan
- 4:00 Jennifer Browder—Ritual in Writing at Tepantitla
- 4:15 Patricia J. Sarro—Marking Time: The Processional Murals of Teotihuacan, Mexico
- 4:30 Nawa Sugiyama and Saburo Sugiyama—From Dedication Burials to Murals: Re-Interpreting the Teotihuacan Animal Imagery
- 4:45 Rex Koontz—Discussant

[199] GENERAL SESSION ■ ARCTIC AND SUBARCTIC ARCHAEOLOGY

Room: 13AB (ACC)

Chair: Lisa Hodgetts

Participants:

- 3:45 Natalia Slobodina—The Rosaliya Site (KIR-196): Composite Weapon Retooling Station in Central Brooks Range, AK
- 4:00 Brian Wygal and Ted Goebel—The Early Holocene Colonization of Southcentral Alaska
- 4:15 Max Friesen—The Past in the Past in the Arctic: A Thule Inuit Reaction to the Pre-Dorset Archaeological Record
- 4:30 Lisa Hodgetts—Spatial Organization of Activities around an Early Pre-Dorset Hearth Feature, Northern Manitoba, Canada
- 4:45 David Tennessen—Early Lithic Technology on the Katmai Coast of Alaska: The View from the Mink Island Site (XMK 030)

SUNDAY MORNING ■ APRIL 29, 2007

Note: Sessions are not listed chronologically by start-time within each morning or afternoon time block. Refer to sessions at a glance to see temporal placement.

[200] SYMPOSIUM ■ COLLECTIVE MEMORY IN MIDDLE AMERICA

Room: Ballroom E (ACC)

Organizer & Chair: Travis Stanton

Moderator: Ximena M. Chávez Balderas

Participants:

- 8:00 Travis Stanton, Ximena Chávez Balderas, Scott Hutson and Aline Magnoni—The Constructed Past: Memory in Middle America
- 8:15 Richard Lesure, Jennifer Carballo and David Carballo—Iconic Traditions and Collective Memory in Formative Central Tlaxcala
- 8:30 Payson Sheets—Persistent Social Memory in the Face of Disasters in Ancient Costa Rica
- 8:45 George Bey—Of Trash and Treasure: The role of Memory in Understanding Ancient Maya Palaces
- 9:00 Marcus Winter—Social Memory in the Creation of Monte Albán
- 9:15 Adrián Velázquez—Is it Possible to Speak of a Shell Mollusk's Technological Tradition in Prehispanic Central Mexico?
- 9:30 Maria Castañeda—The Origin of Tenochca History
- 9:45 Leonardo López Luján, Alfredo López Austin and José María García—Quetzalcoatl's Legacy: A Toltec Chacmool Found at Tenochtitlan
- 10:00 Gabrielle Vail—The Construction of Memory: Ritual and Divinatory Texts in the Late Postclassic Maya Codices
- 10:15 Dean E. Arnold—The Materiality of Social Memory among Potters in Ticul, Yucatan
- 10:30 Susan Alcock—Discussant
- 10:45 Rosemary Joyce—Discussant

[201] SYMPOSIUM ■ ARCHAEOLOGISTS AS GATEKEEPERS OF NATIVE AMERICAN AND NATIVE HAWAIIAN IDENTITY

(Sponsored by the SAA Committee on Native American Relations)

Room: Ballroom F (ACC)

Organizers: Randy McGuire and Sonya Atalay

Chair: Randy McGuire

Participants:

- 8:00 Brian D. Haley—The Ethics of Not Questioning Indigeneity
- 8:15 Maria Orr and James Bayman—Archaeology and Contemporary Native Hawaiian Society
- 8:30 Joe Watkins—Unlocking the Gate: Opening Archaeology to Indigenous Voices
- 8:45 Leigh J. Kuwanwisiwma and T. J. Ferguson—The Hopi Model for Repatriation Research: The Tribe is the Gatekeeper, the Archaeologist is an Analyst
- 9:00 Chip Colwell-Chanthaphonh—The Gatekeeper Gáwasowaneh
- 9:15 John R. Welch and Karl Hoerig—Archaeology, Ndee Identity, and Tribal Sovereignty
- 9:30 H. Martin Wobst—Discussant
- 9:45 Michael Berry and Claudia F. Berry—The Northern Fremont Culture: A NAGPRA Affiliation Study
- 10:00 Lee Rains Claus—Identity Crisis: The Archaeology of Indigenesness and Ethnicity in 21st Century America
- 10:15 Deana Dartt-Newton—Can the Sub-Altern, Neo Chumash Speak?: The Politics of Identity in Southern California Cultural Resource Management

- 10:30 Lynne Goldstein—Negotiating the Gateway: Working with Multiple Lines of Evidence to Determine Identity
- 10:45 Andrea A. Hunter—Wa-zha'-zhe (Osage Identity) We Came from the Stars
- 11:00 Julie Hollowell and George Nicholas—Archaeological Capital as Cultural Knowledge
- 11:15 John Norder—From “Native American” to “Indigenous”: The Pluses and Perils of Greater Inclusiveness in Archaeological Discourse
- 11:30 David Hurst Thomas—Discussant
- 11:45 Davina Two Bears—Discussant

[202] SYMPOSIUM ■ MAYA ARCHAEOLOGY IN BELIZE

Room: Ballroom G (ACC)

Organizers: W. James Stemp and Gyles Iannone

Chair: W. James Stemp

Moderator: Gyles Iannone

Participants:

- 8:00 M. Kathryn Brown and Jaime J. Awe—Preclassic Maya Iconography: A View from the Belize River Valley
- 8:15 James Garber and Jaime J. Awe—Middle Formative Ideology and Ritual at Cahal Pech, Belize
- 8:30 Gyles Iannone—The Ritual Termination of Elite Residences during the Terminal Classic Period: Implications for Understanding Ancient Maya Societal Structure
- 8:45 Matthew Mosher—The Ancient Minanhá Community
- 9:00 W. James Stemp—Variation in Lithic Reduction Strategies and Technological Choices at Four Maya Sites in Belize
- 9:15 Sonja Schwake—Maya Multiple Burials: A Regional Analysis of West-Central Belize
- 9:30 Gabriel Wrobel, James Tyler and Jessica Hardy—Ancient Maya Ceremonial Use of Rockshelters in the Caves Branch River Valley, Belize
- 9:45 C. Colleen Hanratty and Thomas Guderjan—Factors of Stress and Processes Leading to the End of the Classic Period at Blue Creek
- 10:00 Linda Howie—Temple Trash or Trashed Temples? Two Terminal Classic Middens at Lamanai, Belize
- 10:15 Henry Schwarcz, Holley Moyes and Jaime J. Awe—Identifying the Underworld: Tracing Excavated Speleothems from Maya Sites to their Caves
- 10:30 Norbert Stanchly—Postclassic Maya Ritual Faunal Use at Lamanai, Belize: Interpreting the Faunal Assemblage from Structure N10-10
- 10:45 Carolyn Freiwald and Jason Yaeger—Deer Hunting in Changing Landscapes: Chemical Analyses of Deer Remains from the Upper Belize River Valley
- 11:00 Karyn C. Olsen, Stephanie Goodfellow, Christine D. White and Fred J. Longstaffe—Exploring Residential History of Dedicatory Burials at Altun Ha, Belize Using Enamel Microwear and Isotopic Analyses
- 11:15 Christine D. White, Jay P. Maxwell and Fred J. Longstaffe—The Enigmatic Identity of the Lamanai Lovers: A Bioarchaeological Exploration
- 11:30 Jennifer John—Symbolism on Postclassic Ceramics from Lamanai, a Maya site in Northern Belize, Central America
- 11:45 Elizabeth Graham—Discussant

[203] SYMPOSIUM ■ THE WEIMER RANCH COLLECTIONS AND THE GATEWAY DATASET: MAKING SENSE OF FORMATIVE DEVELOPMENTS ON THE NORTHERN ANASAZI PERIPHERY

Room: 6A (ACC)

Organizer & Chair: Bradford W. Andrews

Moderator: Krystle R. Amundson

Participants:

- 8:00 Krystle R. Amundson—New Gateway Perspectives: An Example of Utilizing

- Abandoned Collections
- 8:15 Sage B. Wall—Gateway to the Past: A GIS Analysis of the Gateway Tradition
- 8:30 Alan D. Reed—Patterns of Faunal Exploitation Evident at Horticultural Sites in West-Central Colorado
- 8:45 Lori S. Reed—Exploring Ceramic Production at the Weimer Ranch Sites: Northern San Juan or Fremont Technological Signatures
- 9:00 Todd C. McMahon—West Central Colorado Formative - Piecing the Inter-connected Culture Puzzle Together
- 9:15 Rand A. Greubel—Social Organization at the Weimer Ranch Sites
- 9:30 Bradford W. Andrews and Rand A. Greubel—The Gateway Phenomenon: A Punctuated Formative Development Linked to Inter-Regional Population Dynamics?
- 9:45 Mark D. Varien—Discussant

[204] GENERAL SESSION ■ NORTH AMERICAN ARCHAEOLOGY

Room: 11A (ACC)

Chair: Anne DuBarton

Participants:

- 8:00 David Anderson, Christopher Gillam, Christopher Carr, Thomas Emerson and Jon Gibson—Resolving Interaction Networks in Eastern North America
- 8:15 Robert Jeske—At the Edge of the Prairie Peninsula: Oneota Dates, Diets, Technology and Spatial Organization
- 8:30 Anne DuBarton and Laureen Perry—Archaic Las Vegas: Early Occupations at the Meadows
- 8:45 Heidi Guy Hays and Sarah Baer—Prehistoric Copycats: Rock Art Indicative of Localized Adaptation of the Tavaputs Plateau and Surrounding Region
- 9:15 Brett Houk and Kevin Miller—The Late Archaic to Late Prehistoric Transition on the Eastern Edwards Plateau of Central Texas
- 9:30 Rex Weeks—Antiquity of the Midewiwin: An Archaeological Research
- 9:45 Melissa Ray—Ceremonial Rock Art and Warrior Identity
- 10:00 Trevor Orchard—Late Holocene Haida Economic Changes and Salmon Specialization on the Northwest Coast
- 10:15 Robert Thunen—Two Years of Testing at the Cedar Point Site, Jacksonville, Florida
- 10:30 Anthony McNichol—A Social Contradiction Model for the Trend toward Sedentism in the Middle Archaic Midwest

[205] GENERAL SESSION ■ HOUSEHOLD ARCHAEOLOGY

Room: 11B (ACC)

Chair: Chelsea Blackmore

Participants:

- 8:00 Matthew Taliaferro—Black Mountain Phase Household Organization
- 8:15 Brian Billman and Jennifer Ringberg—House of the Living, House of the Dead: Excavation of a Royal Residence at Cerro Leon, Peru (AD 1-200)
- 8:30 Ilana Johnson—Households in Urban Context: A Comparison of Two Domestic Compounds from Pampa Grande, Peru
- 8:45 Michael Smith—Spatial Organization of the Postclassic Central Mexican City of Calixtlahuaca
- 9:00 Lisa LeCount—Bread and Chocolate for the Gods: Late and Terminal Classic Maya Ceramic Caches at Xunantunich
- 9:15 Michael Love—Middle Formative Household Refuse Disposal at La Blanca, San Marcos, Guatemala
- 9:30 Christina Dykstra and Barbara Roth—Ceramics and Household Activity at La Gila Encantada, a Mimbres Mogollon Site in Southwestern New Mexico

- 9:45 Kristin De Lucia—Domestic Economies and Regional Transition: Obsidian and Household Strategies in Early Postclassic Mexico
- 10:00 Chelsea Blackmore—Ritual Life in a Domestic Setting: Household Excavations at the Northeast Group, Chan, Belize

[206] SYMPOSIUM ■ EXPLORING RAISED AND DRAINED WETLAND FIELD AGRICULTURE IN LATIN AMERICA THROUGH HISTORICAL, CULTURAL, AND, TECHNICAL PERSPECTIVES

Room: 12A (ACC)

Organizer & Chair: Jon C. Lohse and Florencio Delgado

Participants:

- 8:00 Florencio Delgado—Social Dynamics of Raised Field Production of the Lower Guayas Basin's Raised Fields
- 8:15 Ana Maria Boada—Intensive Agriculture and the Onset of Political Social in the Sabana de Bogotá
- 8:30 John Walker—Spatial and Social Organization of Amazonian Farming
- 8:45 Sheryl Luzzadder-Beach, Timothy Beach and Jon C. Lohse—Why Did the Ancient Maya Build Wetland Fields at Blue Creek, Belize?
- 9:00 Kimberly Berry—Proximate Outfields or Distant 'Dooryard' Gardens?: Exploring the Fertile Islands Bordering the Ancient Maya Village of K'axob,
- 9:15 Rodrigo Liendo and Keiko Teranishi—Peasants, Agricultural Production and Social Inequality
- 9:30 Alfred Siemens—Patterning in Pastures: From Raised Fields to Environmental History
- 9:45 Helen Pollard and Christopher Fisher—Wetlands in Human Adaptation and Social Evolution in the Purépecha Heartland
- 10:00 Mari Carmen Serra Puche and Carlos Lazcano—Pre- Hispanic Artificial Small Barren Islands in the South of the Basin of Mexico
- 10:15 Charles Frederick, Virginia Popper, Luis Morett and Fernando Sanchez—Dynamic Agricultural Landforms in a Changing Landscape: Chinampa Agriculture in the Southern Basin of Mexico
- 10:30 Alberto Gonzalez Pozo—Identifying a Still Living Ancient Agricultural System: The "Chinampas" of Xochimilco
- 10:45 Ignacio Armillas—The Chinampas of Xochimilco-Chalco and Mexico-Tenochtitlan: A Symbiotic Relationship through History
- 11:00 David Grove—Discussant

[207] SYMPOSIUM ■ THE MULTI-DISCIPLINARY RESEARCH RESULTS: INVESTIGATION OF AYN ABU NUKHAYLA, AN EARLY NEOLITHIC SETTLEMENT IN SOUTHERN JORDAN

Room: 12B (ACC)

Organizers: Donald Henry, Joseph E. Beaver and Sean Bergin

Chair: Seiji Kadowaki

Participants:

- 8:00 Donald Henry—The Research at the Early Neolithic site of Ayn Abu Nukhayla: An Overview
- 8:15 Carlos Cordova, Regina Kalchgruber and Donald Henry—The geology, geomorphology and paleoenvironments around the site of Ayn Abu Nukhayla, Jordan
- 8:30 Regina Kalchgruber, Carlos Cordova and Donald Henry—OSL Dating of a Qa' Sediment Sequence near Ayn Nukhayla, Jordan
- 8:45 Joseph E. Beaver—Architectural Design and Construction at PPNB 'Ayn 'Abu Nukhayla, Jordan
- 9:00 Rebecca M. Dean—Faunal Remains from 'Ayn 'Abu Nukhayla
- 9:15 Daniella E. Bar-Yosef Mayer—Shell beads of Ayn Abu Nukhayla
- 9:30 Rosa Maria Albert, Marta Portillo and Donald Henry—Domestic Activities at the Early Neolithic Site of Ayn Abu Nukhayla, Southern Jordan

- 9:45 Marie Balasse—Tracing Herding Patterns at Ayn Abu Nukhayla through Stable Isotope Analysis of Faunal Remains
- 10:15 Marvin Kay—Use-Wear Evaluation of Sickles and Other Prismatic Blades from Ayn Abu Nukhayla
- 10:30 Seiji Kadowaki—Groundstone tools and food preparation activities at Ayn Abu Nukhayla
- 10:45 Sean Bergin, Donald Henry and Seiji Kadowaki—The Development of Occupational Histories at Ayn Abu Nukhayla, an 8,500 Year Old Early Neolithic Settlement in Southern Jordan

[208] GENERAL SESSION ■ REMOTE SENSING AND GEOPHYSICAL TECHNIQUES

Room: 13AB (ACC)

Chair: Zachary Nelson

Participants:

- 8:00 Samuel Wilson, Darrell Creel, Dale Hudler, Clay Schultz and Chet Walker—Subsurface Geophysical Research at the Early Caddoan George C. Davis Site in East Texas
- 8:15 Matthew Sanger, Anna Semon and Elliot Blair—Digital Modeling for Archaeological Sites - Recreating the St. Catherines Island Shell Ring
- 8:30 Dean Goodman, Hiromichi Hongo, Noriaki Higashi and Yasushi Nishimura—Rediscovery of Burial Moats Surrounding the Saitobaru Imperial Tombs Osaho and Mesaho from 3D Ground Penetrating Radar Surveys
- 8:45 James Enloe, Glenn Storey, Jason Thompson and Francoise Audouze—Ground Penetrating Radar in the Paleolithic: A Survey of an Open-air Site at Verberie, France
- 9:00 William Klinger, Travis Doering and Lori Collins—The Mesoamerican 3-Dimensional Database
- 9:15 Richard Drass, Susan Vehik and Stephen Perkins—Digging Ditches; Fortifications at Bryson-Paddock and Other Southern Plains Villages
- 9:30 Zachary Nelson—As the Bat Flies: Survey in and around El Zotz, Guatemala
- 9:45 David Orr and Julia Steele—On the Manner of Laying Out a Camp: Regulation and Reality in the Pennsylvania Line at Valley Forge
- 10:00 Amanda M. Evans, Robert J. Floyd and Matthew Keith—Identifying Offshore Prehistoric Sites from Remote Sensing Data: Preliminary Site Investigation in the Gulf of Mexico

[209] SYMPOSIUM ■ PALEOLITHIC IN JAPAN: CURRENT ARCHAEOLOGICAL RESEARCH

Room: 14 (ACC)

Organizers: Yuichi Nakazawa, Masami Izuho and Jun Takakura

Chair: Masami Izuho

Moderator: Elizabeth Stewart

Participants:

- 8:00 Yuichi Nakazawa—Current Paleolithic Research in Japan: A Brief Introduction
- 8:15 Masami Izuho—Paleoenvironmental Changes during the Late Pleistocene in Japan: A Human Ecosystem Approach
- 8:30 Kaoru Akoshima—Recent Researches on the Early Paleolithic of Japan
- 8:45 Takuya Yamaoka—The Early Upper Palaeolithic of the Musashino Upland, Tokyo
- 9:00 Katsuhiro Sano—Lithic Raw Material Utilisation in Central Honshu during the Terminal Pleistocene
- 9:15 Kazuhiro Hayashi—Tool Manufacturing and the Use of Lithic Raw Materials in the Late Upper Paleolithic of Southern Kyusyu
- 9:30 Fumito Akai—End Scraper Reduction Process: An Analysis of End Scrapers from Osatu16 Site, Hokkaido
- 9:45 Katsunori Takase—Use Angle and Motional Direction of Endscrapers
- 10:00 Kaoru Yonekura and Tetsuya Suzuki—Novel Approaches to Lithic Raw

- Materials in the Upper Paleolithic Age
 10:15 Jun Takakura—Identification of Blade and Microblade Flaking Techniques in the Upper Paleolithic Assemblages of Northern Japan
 10:30 Peter Bleed—Discussant
 10:45 Robert G. Elston—Discussant

[210] SYMPOSIUM ■ SMALL PIECES: BIG PICTURE - MAKING RESULTS FROM CONTRACT ARCHAEOLOGY ILLUMINATE THE PAST

Room: 15 (ACC)

Organizers: Timothy Darvill and Roger M Thomas

Chair: Timothy Darvill

Moderator: Roger M Thomas

Participants:

- 8:00 Roger M Thomas—Closing the Loop - The Archaeological Process in England Today
 8:15 Timothy Darvill—Contract Archaeology and the Diversification of Outputs
 8:30 Ehren Milner, Bronwen Russell and Timothy Darvill—Tracking Projects and Sourcing Grey Literature: The Work of the Archaeological Investigations Project in England
 8:45 Thomas Emerson and John Walthall—Building the Cahokian Political Landscape: The Possibility of Long-term Research Programs in Cultural Resource Management
 9:00 Paul Backhouse—The Quest for Fire: State Level Databases and Secondary Data as the Basis for Meaningful Research
 9:15 Neil Holbrook—Pulling Grey Literature into the Academic Mainstream: the Case of Roman Britain
 9:30 S. Terry Childs—Other pieces for the big picture are the collections and associated records: Current problems and potentials in the U.S
 9:45 Hester Davis—Discussant

[211] SYMPOSIUM ■ NUU DZAHUI: RECENT STUDIES AND NEW PERSPECTIVES IN MIXTEC ARCHAEOLOGY

Room: 16B (ACC)

Organizers: Nelly M. Robles and Ronald Spores

Chair: Ronald Spores

Participants:

- 8:00 Nelly M. Robles and Ronald Spores—The Yucundaa (Pueblo Viejo de Teposcolula) Project: a review of findings and achievements
 8:15 Ronald Spores and Nelly Robles—The Yucundaa (Pueblo Viejo de Teposcolula) Project: A Review of Findings and Achievements
 8:30 Jose Luis Tenorio—Arquitectura y Mapeo del Pueblo Viejo de Teposcolula
 8:45 Laura Diego—El Palacio en la Sociedad Mixteca del Posclásico el Caso del Sitio Pueblo Viejo de Teposcolula Yucundaa
 9:00 Laura Stiver—Surface Surveys of the Central Mixteca Alta: Results and Implications
 9:15 Marc Levine, Arthur Joyce and Michael Glascock—Examining Postclassic change in obsidian
 9:30 Jessica Hedgepeth—The Early Postclassic in the Oaxaca Highlands: New Clues from Ceramic Style Research on the Pacific Coast
 9:45 Ivan Rivera—Una Estela con Iconografía Teotihuacana en la Costa de Oaxaca
 10:00 Verence Heredia and Carl Kuttruff—The Houses of the Common Class of Yucundaa
 10:15 Gerardo Gutierrez and Mary E Pye—Chronology for Eastern Guerrero: Preliminary Findings
 10:30 Veronica Perez—If Faith Can Move Mountains, So Can Household Labor

- 10:45 Sebastian van Doesburg—Salt production in the Mixteca Baja, Archaeological and Ethnohistorical Evidence
11:00 Michael Lind—Discussant

[212] SYMPOSIUM ■ NEIGHBORHOOD, COMMUNITY, AND POLITY: ALTERNATIVE INTERPRETATIONS OF MISSISSIPPIAN SOCIETIES

Room: 17A (ACC)

Organizers: John Blitz and Gregory Wilson

Chair: Gregory Wilson

Participants:

- 8:00 Patrick Livingood—Evidence for the Limits of Inter-Polity Competition, A View from the Pearl River
8:15 M. Jared Wood—New Data, New Dilemmas: Communities of the Lower Savannah
8:30 Robin Beck—Reconciling House and Chiefdom in Mississippian Society
8:45 Casey R. Barrier—Surplus Production, Food Storage, and "Oversized" Jars at Moundville
9:00 Claire Nanfro—Evaluating Elite Control of Resources with Residential Remains at Moundville
9:15 Melissa Baltus and Susan Alt—Diversity and Complexity: The Building(s) of a Polity
9:30 Gregory Wilson—House and Clan: The Archaeology of Social Memory at Moundville
9:45 John Blitz—The Termination of Mound X at Moundville
10:00 Erin Phillips—A Comparison of the Distributions of Artifact Forms Bearing Hemphill Style Representational Art in Moundville Burials
10:15 Christopher Rodning and Lynne Sullivan—Gender Ideology and Differential Development of Mississippian Societies
10:30 Keith Stephenson and King Adam—Labor Patterns, Scales of Surplus, and Centralized Society in the Middle Savannah River Valley
10:45 Paul Welch—Discussant
11:00 Warren De Boer—Discussant

[213] SYMPOSIUM ■ DIGGIN' THE GOLDEN STATE: RECENT STUDIES IN THE PREHISTORIC AND HISTORIC ARCHAEOLOGY OF CALIFORNIA

Room: 17B (ACC)

Organizers: John J. Killeen and Richard Ciolek-Torrello

Chair: John J. Killeen

Participants:

- 8:00 Pamela Maxwell—Conflict and Opportunity in Regulatory Permit Actions: Section 106 versus the California Environmental Quality Act (CEQA)
8:15 Richard Ciolek-Torrello, John Douglas and Donn R. Grenda—Life at the Nexus of the Wetlands and Coastal Prairie, Los Angeles, California
8:30 Marcy Rockman—Coming of Age in Stone: the Geo-History of a Ritual Landscape in Southern California
8:45 Mitch Marken, Kyle Garcia and Kate McMahon—Correlations Between Yoni Features and the Luiseno Girls' Ceremony in Western Riverside County, California
9:00 Amy Holmes, Michael D. Vader and Mitch Marken—Origin and Meaning of Nahachish Rocks
9:15 Roderic McLean—Buried Sites Archaeology: Life by the Lakes in Laguna Canyon during the Middle and Late Holocene
9:30 Kenneth Becker, Kristin Sewell and Patrick Stanton—Dove Cemetery: Culture and Identity Change at the Edge of Westward Expansion
9:45 Margarita J. Wuellner—20th Century Cultural Landscapes in Southern California: Agriculture, Recreation and the Modern Metropolis
10:00 John J. Killeen—The Mystery of the Hansen Dam Barracks on the Hansen

- Dam Property in Pacoima, Los Angeles County, California
10:15 Jeffrey Altschul—Discussant
10:30 Michael J. Moratto—Discussant

[214] SYMPOSIUM ■ STRUCTURING ROCK ART "SITE" STUDIES

(Sponsored by the SAA Rock Art Interest Group)

Room: 18A (ACC)

Organizers: Maria Cruz Berrocal and Sven Ouzman

Chair: Margaret W. Conkey

Participants:

- 8:00 Manuel Santos Estévez—Rock Art and Structural Analysis of the Landscape in Late Prehistory
8:15 Juan Vicent García—Levantine Rock Art Systems
8:45 Donna Gillette—Placing the PCN (Pecked Curvilinear Nucleated) Tradition in a Broader Context
9:00 Marit K Munson—Structured Space, Restricted Use: Examining the Social Aspects of Rock Art Production in the Rio Grande Valley, AD 1325-1580
9:15 Jo McDonald and Peter Veth—Pilbara and Western Desert Rock Art: Art Graphics across Vast Landscapes
9:30 Christopher Chippindale—Absolute Dating and the Individuality of Rock-Art Sites
9:45 Sven Ouzman—Eutopia: What Happens When Rock Art is Out of Place?
10:00 David Whitley—Discussant

[215] SYMPOSIUM ■ NEW KNOWLEDGE FROM OLD SITES: THE VALUE OF REVISITING SITES AND THEIR COLLECTIONS

Room: 18B (ACC)

Organizers: Janet Schulenberg and Laurie Rush

Chair: Janet Schulenberg

Moderator: Laurie Rush

Participants:

- 8:00 Lynne Sebastian—Archaeology, Information, Eligibility, and Significance
8:15 Robert Neyland—Salvaged, Dredged, and Looted: Assessing the Potential of Impacted Shipwrecks
8:30 Michael Hargrave—Optimizing the Benefits of Geophysical Surveys at Complex Sites
8:45 Julie Schablitsky and Kelly Dixon—The Donner Party: Re-Opening a Cold Case
9:00 Jessica Burgett and Scott Hammerstedt—People, Pots, Production, and Power: Insights from Collections in the American Southwest and Southeast
9:15 Laurie Rush and Susan Winchell-Sweeney—Examining Obsidian Sourcing in the Great Basin from a Paleo Maritime Perspective
9:30 Peter van Rossum—Recoding the Past: GIS and Settlement Survey in Mesoamerica
9:45 Jaimin Weets—The Dental Anthropology of Ancient Skeletal Remains in Ireland
10:00 Janet Schulenberg, Stefanie Kowalczyk and Jessica Vavrsek—Excavating the Storage Closet: The Rediscovery of a St. Lawrence Iroquoian Site
10:15 Eric Kansa—Discussant

[216] SYMPOSIUM ■ CUSCO BEFORE THE INKAS

Room: 18C (ACC)

Organizers: Steven Kosiba and Lucas Kellett

Chair: Steven Kosiba

Participants:

- 8:00 Nick Griffis and Alan Covey—Preceramic Occupation of the Xaquixaguana Plain (Cusco, Peru)

- 8:15 Allison Davis and R. Alan Covey—An Early “Vertical Archipelago?” Patterns of Landscape use on the Xaquixaguana Plain, Cusco, Peru (2200BC-AD200)
- 8:30 Véronique Bélisle, R. Alan Covey and Carlos Delgado González—Early Intermediate period and Middle Horizon interaction in the Xaquixaguana Plain, Cusco
- 8:45 Brian Bauer and Miriam Aráoz Silva—The Middle Horizon in Cuzco: New Perspectives
- 9:00 Lucas Kellett and Carlo Socualaya Dávila—Neighbor to Neighbor: Contextualizing Inka State Development from the Chanka Territory
- 9:15 Alan Covey—Late Intermediate Period (c. AD 1000-1400) Settlement Patterns in the Maras-Chinchero-Anta Region (Cusco, Peru)
- 9:30 Steven Kosiba and Vicentina Galiano Blanco—Local Influence and the State: Rethinking Cusco-centric Models of Inka Political Consolidation

[217] SYMPOSIUM ■ DELVING DEEPER INTO SUBSISTENCE: INTEGRATING PLANT AND ANIMAL DATA

Room: 18D (ACC)

Organizers: Alexia Smith and Naomi F. Miller

Chair: Alexia Smith

Participants:

- 8:00 Ehud Weiss and Rivka Rabinovich—Which Food Pyramid is Represented in the 23,000 Years Old Hunter-Gatherers-Fisher Site of Ohalo II?
- 8:15 Sarah Witcher Kansa, Amanda Kennedy, Stuart Campbell and Elizabeth Carter—Subsistence Economy and Ritual at Domuztepe, a 6th millennium BCE Settlement in South Central Turkey
- 8:30 Katheryn Twiss, Amy Bogaard, Michael Charles, Nerissa Russell and Louise Martin—Plants and Animals Together: Interpreting Organic Remains From Building 52 at Çatalhöyük
- 8:45 Naomi F. Miller and Melinda Zeder—From Food and Fuel to Farms and Flocks: Considering Context of Use in Reconstructing Ancient Agricultural Economies
- 9:00 Richard Redding, Wilma Wetterstrom and Mary Anne Murray—Provisioning and Feeding a “Company Town” That Was Established to Build the Giza Pyramids of Egypt During the 4th Dynasty
- 9:15 Alexia Smith and Natalie Munro—A Regional Approach to Integrating Plant and Animal Data
- 9:30 Gideon Hartman—Do Increased $\delta^{13}C$ Values Measured in Herbivorous Animals Primarily Indicate the Dietary Signal of C4 Plants?
- 9:45 Cheryl Makarewicz—Herder Decision-Making in the Pre-Pottery Neolithic Indicated by Isotopic Variance
- 10:00 Bruce Smith—Discussant
- 10:15 Richard H. Meadow—Discussant

[218] FORUM ■ THE 110TH CONGRESS - A NEW START AND WHAT IT MEANS FOR ARCHAEOLOGY

(Sponsored by the SAA Government Affairs Committee)

Room: 19A (ACC)

Time: 8:00–10:00 am

Organizer: David Lindsay

Chair: Donna Seifert

Moderator: David Cushman

Participants:

David Lindsay—Discussant

David Cushman—Discussant

[219] SYMPOSIUM ■ ARCHAEOLOGICAL APPROACHES TO MARKET EXCHANGE IN PRE-CAPITALIST SOCIETIES

Room: 19B (ACC)

Organizers: Christopher Garraty and Barbara Stark

Chair: Christopher Garraty

Moderator: Christopher Garraty

Participants:

- 8:00 Christopher Garraty—Investigating Market Exchange in Pre-Capitalist
- 8:30 David Abbott—Marketplaces in Middle-Range Societies: A Hohokam Case Study
- 8:45 Jeffrey Fleisher—Swahili Households and Market Exchange on the Edge of
the Indian Ocean World, 8th-16th Centuries AD
- 9:00 Gary Feinman and Linda Nicholas—Marketplace Exchange in the Classic-
period Valley of Oaxaca: A Multi-scalar Perspective
- 9:15 Barbara Stark—Marketing, Obsidian, and Late Classic Economic and Political
Changes in South-central Veracruz, Mexico
- 9:30 Geoffrey Braswell—The Development of Market Economies in Terminal
Classic Yucatan
- 9:45 Lane Fargher and Richard Blanton—Market System Evolution and Social
Equality
- 10:00 Kenneth Hirth—Discussant
- 10:15 Ian Morris—Discussant