

Program

Wednesday Afternoon ■ April 22, 2009

- [1A] Workshop ■ NEW DEVELOPMENTS IN THE PRESERVATION OF DIGITAL DATA FOR ARCHAEOLOGY**
Room: L404
Time: 1:00 AM–4:30 PM

Wednesday Evening ■ April 22, 2009

- [1] SYMPOSIUM ■ ARCHAEOLOGY BEYOND ARCHAEOLOGY**
Room: Marquis Ballroom
Time: 6:00 PM–9:00 PM
Organizers: Michael Smith and Michael Barton
Chairs: Michelle Hegmon and Michael Barton

Participants:

- 6:00 Michael Smith—Just How Useful is Archaeology for Scientists and Scholars in Other Disciplines?
 6:15 Tim Kohler—Model-Based Archaeology as a Foundation for Interdisciplinary and Comparative Research, and an Antidote to Agency/Practice Perspectives
 6:30 Michael Barton—From Narratives to Algorithms: Extending Archaeological Explanation Beyond Archaeology
 6:45 Margaret Nelson—Long-term vulnerability and resilience
 7:00 Joseph Tainter—Energy Gain and Organization
 7:15 Patrick Kirch—Archaeology and Biocomplexity
 7:30 Rebecca Storey—Urban Health from Prehistoric times to a Highly Urbanized Contemporary World
 7:45 Carla Sinopoli—Historicizing Prehistory: Archaeology and historical interpretation in Late Prehistoric Karnataka, India
 8:00 Michelle Hegmon—Crossing Spatial-Temporal Scales, Expanding Social Theory
 8:15 Robert Costanza—Sustainability or Collapse: What Can We Learn from Integrating the History of Humans and the Rest of Nature?
 8:30 Robert Costanza—Discussant
 8:45 James Brooks—Discussant

Thursday Morning ■ April 23, 2009

- [2] GENERAL SESSION ■ RECENT RESEARCH IN CENTRAL AMERICAN ARCHAEOLOGY**
Room: International C
Time: 8:00 AM–9:00 AM
Chair: Kathryn Sampeck

Participants:

- 8:00 Jeb Card and Laura Matthew—Indigenous Mesoamerican Conquerors in Central America
 8:15 Masakage Murano, Hiroto Fukuda and Kenji Kanegae—A case study of the public archeology in El Salvador: archaeological analysis of the Usulután style ceramic and its utilization as a resource of tourism and education
 8:30 Kathryn Sampeck and William Fowler—Re-evaluating the Early Postclassic in El Salvador from a Mesoamerican Perspective
 8:45 Thomas Wake—Mortuary Archaeology at Sitio Drago, Bocas del Toro, Panama

[2A] WORKSHOP ■ INTRODUCTION TO VIDEO PRODUCTION FOR ARCHAEOLOGISTS**Room:** L503**Time:** 8:00 AM–12:00 PM**[2B] WORKSHOP ■ USING HIGH PRECISION LASER SCANNING TO CREATE DIGITAL 3D VERSIONS OF ARCHAEOLOGICAL MATERIALS FOR ANALYSIS AND PUBLIC INTERPRETATION****Room:** L404**Time:** 8:30 AM–12:00 PM**[3] GENERAL SESSION ■ FORAGERS AND FARMERS OF THE AFRICAN HOLOCENE****Room:** International A**Time:** 8:00 AM–9:15 AM**Chair:** Elisabeth Hildebrand**Participants:**

- 8:00 Teresa Wriston—Excavations at Impala and Ngabaa Shelter, Hwange National Park, Zimbabwe
- 8:15 Garth Sampson—Faunal diversity in the diet of the Seacow River Bushmen, South Africa
- 8:30 Amanuel Beyin and Daniella E. Bar-Yosef Mayer—Later Stone Age settlements on the Red Sea Coast of Eritrea: Chronology, technology and subsistence
- 8:45 Loretta Dibble and J.W.K. Harris—Like a fish out of water: where does fishing subsistence fit in the hunter-gatherer/pastoralism continuum in North and East Africa?
- 9:00 Elisabeth Hildebrand and Steven Brandt—Pathways to food production in SW Ethiopia: Archaeological survey and test excavation in Kafa

[4] GENERAL SESSION ■ BIOARCHAEOLOGY**Room:** M304**Time:** 8:15 AM–9:15 AM**Chair:** Jennifer Marla Toyne**Participants:**

- 8:15 Danielle Kurin and Enmanuel Gomez—"Aguerridos Chanka": A Bioarchaeological Study of Group Violence in Peruvian Prehistory
- 8:30 Peter Kakos—The Fertility Zone: Body Fat, Hormonal Responses, and the Effects on Population Growth
- 8:45 Benjamin Fuller, Colin Smith, Kyungcheol Choy and Michael Richards—Development of an LC-IRMS technique to measure carbon stable isotopes in amino acids from archaeological bone collagen
- 9:00 Jennifer Marla Toyne—The violence that ended it all: Bioarchaeological analysis of interpersonal trauma at the site of Kuelap, Chachapoyas, Peru

[5] SYMPOSIUM ■ THE ARCHAEOLOGY OF ARCHAEOLOGY: DIGGING UP OLD COLLECTIONS**Room:** M102**Time:** 8:00 AM–9:30 AM**Organizers and Chairs:** Emma Bate and Erin Kuns**Participants:**

- 8:00 Emma Bate—Ghosts of the Past: Reanalysis of Artifacts from Long Bay, San Salvador, Bahamas
- 8:15 Erin Kuns—Using Old Collections to Make New Connections
- 8:30 Sarah Wille—Archaeological Collections, Educators, and Object-Based Learning at The Field Museum
- 8:45 Erica Ausel and Della C. Cook—Sit up! Assessment of Femur Sexual Dimorphism in Two Native American Populations
- 9:00 Paul Noe and A. Brooke Persons—A Reappraisal of Ceramic Chronologies in Banes, Eastern Cuba
- 9:15 April Sievert—Discussant

[6] SYMPOSIUM ■ NEW PERSPECTIVES ON OLD ISSUES IN MAYA STUDIES**Room:** M303**Time:** 8:00 AM–9:30 AM**Organizer:** Maline Werness**Chair:** Elizabeth Olton**Participants:**

- 8:00 Maline Werness—Redefining the Chocholá Style
 8:15 Elizabeth Olton—The Role of the New Art History in Analyzing Ancient Maya Burials
 8:30 Michele Bernatz—God L: Refining the Standard
 8:45 Philippe Bézy—Marine Origins of Maya Shell Trumpets
 9:00 Penny Steinbach—Reconsidering the Jester God
 9:15 Kaylee Spencer—Identity and Captivity at Palenque

[7] FORUM ■ TOWARD A NEW CURRICULUM: THE FUTURE OF APPLIED ARCHAEOLOGY IN HIGHER EDUCATION*(Sponsored by SAA Committee on Curriculum)***Room:** International B**Time:** 8:00 AM–10:00 AM**Organizers:** E. Christian Wells and Pei-Lin Yu**Moderator:** Christian Wells**Participants:**

- Amanda Esterhuysen—Discussant
 Christian Isendahl—Discussant
 Barbara Little—Discussant
 Dominic Perring—Discussant
 Michael Blake—Discussant
 Patricia Plunket—Discussant
 Anthony Sinclair—Discussant

[8] SYMPOSIUM ■ ARCHAEOLOGIES OF ANXIETY**Room:** M302**Time:** 8:00 AM–10:00 AM**Organizers:** Jeffrey Fleisher and Neil Norman**Chair:** Neil Norman**Participants:**

- 8:00 Jeffrey Fleisher—Archaeologies of Anxiety: The Materiality of Anxiousness and Worry
 8:15 Liv Nilsson Stutz—Correcting Cadavers. The Ritual Response to the Anxiety of Death.
 8:30 Meredith Chesson—Good and Bad Trips: Death, Donkeys, and Details of Early Bronze Age Burial on the Southeastern Dead Sea Plain, Jordan
 8:45 Neil Norman—Feet of Clay: An Archaeology of Huedan Elite Anxiety in the era of Atlantic Trade
 9:00 Jun Sunseri—Good Buffers Make Good Neighbors: Traumatic practice on New Spain's northern frontier
 9:15 Phillip Trella—Anxiety in Town and Country: Struggles for Power and the Transformation of Systems of Food Production in Third Millennium B.C. Upper Mesopotamia
 9:30 John McCarthy—Class Struggle in the Dinning Room: Ceramic Consumption of an Élite Planter Household at the Margins of Respectability
 9:45 Susan Kus—Discussant

[9] GENERAL SESSION ■ NORTHEAST AND MID-ATLANTIC ARCHAEOLOGY**Room:** M202**Time:** 8:00 AM–10:00 AM**Chair:** Stuart Fiedel**Participants:**

- 8:00 Ora Elquist—Big Creek 2: Investigations of a Multicomponent Campsite in the Ridge and Valley Province, South-Central Pennsylvania
- 8:15 Elizabeth Bollwerk—Placing People with Pipes: An Archaeological Study of Pipe Variation in the Middle Atlantic AD 1000 to 1700.
- 8:30 Jennifer Birch and Andrew Clish—Unraveling the Occupational History of Village Communities: A Unique Iroquoian Example
- 8:45 Stuart Fiedel—Abrupt Changes of Climate and of Point Styles in the Eastern US: How Were They Connected?
- 9:00 Darla Spencer—The Significance of Corncob-Imprinted Pottery Found at Late Prehistoric Villages in West Virginia
- 9:15 Elizabeth Gorman and Susan Blair—Augustine Mound, Northern Adena and the Woodland of the eastern North America
- 9:30 Susan Blair—A contribution to the timing and distribution of steatite in eastern North America
- 9:45 Jack Rossen—Archaeology, Tourism, and Intrigue at the Levanna Site, Central New York, 1924-2008

[10] GENERAL SESSION ■ ARCHAEOLOGY OF THE CASAS GRANDES, HOHOKAM, AND ADJACENT REGIONS**Room:** Marquis Ballroom Salon C**Time:** 8:00 AM–10:00 AM**Chair:** Jessica Cerezo-Roman**Participants:**

- 8:00 Danielle Schwarz, Margaret E. Beck and Michael D. Glascock—NAA of Patayan and Hohokam Pottery at MURR
- 8:15 Jessica Cerezo-Roman—Fragmentation, transformation, and cremation rituals among the Hohokam of Southern Arizona
- 8:30 Andrew Somerville, Ben Nelson and Kelly Knudson—Pre-Hispanic Aviculture at Paquime: Carbon and Oxygen Isotope Analysis of Macaw Bone Carbonate
- 8:45 David Doyel and Adrienne Rankin—Reservoirs as Public Architecture: Examples from the Western Papagueria, Arizona
- 9:00 Todd Pitezal—Pilgrimage to Cerro de Moctezuma, Chihuahua, Mexico
- 9:15 Natalia Martinez—Homogeneity and Continuity along the Northwest/Southwest Borderlands: Macrobotanical Assemblages from the Early Agricultural Period
- 9:30 Matthew Pailes—Household Organization and Differentiation at Cerro Prieto, A Hohokam Cerros de Trincheras
- 9:45 William Graves, Robert Wegener and Richard Ciolek-Torrello—Hohokam Food Production and Social Relations at the Cashion Site Complex: Community and Subsistence Practices along the Salt River Floodplain during the Preclassic and Classic

[11] SYMPOSIUM ■ RECENT RESEARCH ON MESOPOTAMIAN URBANISM: ORIGINS, STRUCTURE, ECONOMY**Room:** Marquis Ballroom Salon A**Time:** 8:00 AM–10:30 AM**Organizer and Chair:** Jason Ur**Participants:**

- 8:00 Jason Ur—Extensive Settlements as Precursors to the Earliest Mesopotamian Cities
- 8:15 Elizabeth Stone—Mesopotamian Settlement Structure: The View from Space

- 8:30 Lauren Ristvet—Performing the State: Ritual, Practice and Politics in Northern Mesopotamia
- 8:45 Alexandra Witsell—Physical Urban Form in Third Millennium BC Khafajah, Southern Iraq
- 9:00 Clemens Reichel—Urbanism, Competition, and Conflict in Northern Syria during the Chalcolithic period (5000 - 3000 B.C.)--a view from Tell Hamoukar
- 9:15 Nicola Laneri—The Lifestyle of Ancient Entrepreneurs: Trade and Urbanization in Mesopotamia
- 9:30 Stephanie Rost—Investigation of a modern irrigation system under archaeological considerations
- 9:45 Timothy Matney—Understanding Early Bronze Age Social Structure Through Mortuary Remains: A Pilot aDNA Study from Titris Hoyuk, Southeastern Turkey
- 10:00 Monica Smith—Discussant
- 10:15 Michael Smith—Discussant

[12] SYMPOSIUM ■ RECENT ADVANCES AT TIWANAKU, BOLIVIA: MOLLO KONTU'S JACH'A MARKA PROJECT

Room: M101

Time: 8:00 AM–10:30 AM

Organizers: Nicole Couture and Deborah Blom

Chairs: Deborah Blom and Maria Bruno

Participants:

- 8:00 Giles Morrow and Ryan Patrick Williams—Spatial Analysis through Geophysical Prospection at Mollo Kontu, Tiwanaku: Experiments and Results from the 2000-2008 Field Seasons
- 8:15 Jonah Augustine, Wes Mattox and Sandra Paye—Residential Occupation in the Periphery of Tiwanaku: Preliminary Results of the 2007/2008 Mollo Kontu Field Seasons
- 8:30 Nicole Couture, Deborah E. Blom, Dennise Rodas S., Eduardo Machicado and Ruth Fontenla—What are they doing with their dead? Local mortuary practices at Mollo Kontu, Tiwanaku
- 8:45 Carrie Anne Berryman, Kelley J. Knudson, Sara K. Simon, Shannon L. Wilson and Deborah E. Blom—A Multidisciplinary Approach to Human Skeletal Analysis at Mollo Kontu, Tiwanaku (Bolivia)
- 9:00 Claudine Vallieres, Elizabeth Arratia and Velia Mendoza—What does zooarchaology bring to the Tiwanaku table?
- 9:15 James Pokines, Deborah Blom and Nicole Couture—Microfaunal Remains from Tiwanaku
- 9:30 Maria Bruno and Mabel Ramos Fernandez—Plant Remains from Residential and Mortuary Contexts at Mollo Kontu, Tiwanaku
- 9:45 Mary Leighton—Collaboration, compromise and knowledge construction: Ethnography of archaeology in the Andes
- 10:00 Paul Goldstein—Discussant
- 10:15 Alan Kolata—Discussant

[13] SYMPOSIUM ■ TECHNOLOGY AS PRACTICE: POLYCHROME AND GLAZE-PAINTED POTTERY IN THE LATE PREHISPANIC AMERICAN SOUTHWEST

Room: Marquis Ballroom Salon B

Time: 8:00 AM–12:00 PM

Organizer: Linda Cordell

Chair: Judith Habicht-Mauche

Participants:

- 8:00 Linda Cordell and Judith Habicht-Mauche—Practice Theory and Social Dynamics among Prehispanic and Colonial Communities in the American Southwest

- 8:15 Deborah Huntley, Thomas Fenn, Judith Habicht-Mauche and Barbara Mills—Embedded Networks? Pigments and Long-Distance Procurement Strategies in the Late Prehispanic Southwest
- 8:30 Eric Blinman, Cynthia Herhahn, Kari Schleher and Tom Dickerson—Analytic and experimental approaches to understanding Rio Grande glaze paint technology as an artistic process
- 8:45 David Phillips—The Northern Sierra Polychrome Tradition
- 9:00 Patrick Lyons and Jeffery Clark—A Community of Practice in Diaspora: The Rise and Demise of Roosevelt Red Ware
- 9:15 Dennis Gilpin and Kelley Hays-Gilpin—Polychrome Pottery of the Hopi Mesas
- 9:30 Suzanne Eckert—Choosing Clays and Painting Pots in the Late Prehispanic Zuni Region
- 9:45 Hayward Franklin and Kari L. Schleher—On-ramps to the Glazeware Interstate: Ceramic Trade at Pottery Mound and Montano Bridge
- 10:00 Ann Ramenofsky—Glaze-Paint A Yellow: Chronological Problems
- 10:15 Kari Schleher, Deborah Huntley and Cynthia Herhahn—Glazed Over: Glaze Paint Composition of Northern Rio Grande Glaze Wares from San Marcos Pueblo, New Mexico
- 10:30 Diane Curewitz and Sheila Goff—The Right Ingredients: Southern Cerrillos Hills Lead in Paint on Pajarito Plateau-Produced Glaze-Painted Pottery
- 10:45 David Snow—Through the Glaze Darkly: the decline and fall of the Rio Grande Glaze-ware traditions
- 11:00 Noah Thomas—Mineral Wealth and Value: Tracing the Impact of Early Spanish Colonial Mining on Puebloan Pigment and Paint Production
- 11:15 Jennifer Boyd Dyer—Glaze-paint colono wares: representing continuity or innovation?
- 11:30 Heather Atherton—18th-Century Pueblo Polychromes in a Spanish Colonial Context
- 11:45 Rosemary Joyce—Discussant

[14] SYMPOSIUM ■ INDIANS IN CAROLINA 1600-1860: RECENT ARCHAEOLOGICAL RESEARCH

Room: M106/107

Time: 8:00 AM–11:45 AM

Organizer and Chair: Eric Poplin

Participants:

- 8:00 Sudha Shah—Pearls and the Lady of Cofitachequi
- 8:15 Brent Lansdell—The Contact Period Ashley Phase: A View from a Homestead on Daniel Island, South Carolina
- 8:30 Tom Whitley—Conflict and Confusion on the Middle Savannah: The Late Seventeenth Century Occupation At Riverfront Village, Aiken County, South Carolina
- 8:45 Alex Sweeney—Understanding the Yamasee Indians at Altamaha Town
- 9:00 Sean Norris, Ramona Grunden and Michael Stoner—Excavations at 38CH2105, a Colonial Period Trading Site on James Island, South Carolina
- 9:15 Carl Steen—The Settlement Indians of South Carolina
- 9:30 Jon Marcoux—Changes in Domestic Space and Time among Late Seventeenth-Century Cherokee Households
- 9:45 Chris Judge, Carl Steen and Sean Taylor—Native Americans on The Great Pee Dee River 1500-2000 AD
- 10:00 Mary Beth Fitts—Cofitachequi to Catawba: Pottery and Politics before and after the Indian Slave Trade
- 10:15 Brett Riggs and R.P. Stephen Davis, Jr.—“An Excellent Barrier to the Province”: Catawba Economic and Political Strategy in the 18th and 19th Centuries
- 10:30 Theresa McReynolds—Domestic Activities and Household Variation at Catawba

- 10:45 New Town, ca. 1785-1818
 Mark Plane—The Archaeology of Catawba Itinerancy
- 11:00 Lance Greene—Are You What You Eat? Redefining Race and Gender in a Post-Removal Cherokee Household
- 11:15 Charles Cobb—Discussant
- 11:30 Chester DePratter—Discussant

[15] SYMPOSIUM ■ NEW PERSPECTIVES ON MOCHE WARFARE**Room:** Marquis Ballroom Salon D**Time:** 8:15 AM–12:00 PM**Organizers:** Ethan Cole and Edward Swenson**Chair:** Edward Swenson**Participants:**

- 8:15 Thomas Pozorski and Shelia Pozorski—Pre-Moche Warfare Depicted in the Carved-Stone Facade of Cerro Sechin in the Casma Valley of Peru
- 8:30 Krzysztof Makowski—The ritual war and the military conquest: a view from the Moche frontiers
- 8:45 Sara Phillips—Histories of Violence: Fracture Patterns in the Sacrificial Victims from Plazas 3A and 3C, Huaca de la Luna
- 9:00 Rick Sutter—The (Mis)use of Analogy in the Interpretation of Moche (AD 200 – 750) Warfare
- 9:15 Regulo Franco—Poder, Muerte E Identidades En Las Tumbas Moche De Elite Del Complejo El Brujo, Costa Norte Del Peru
- 9:30 Ana Cecilia Mauricio Llonto—Portachuelo de Charcape. Rethinking the Mochica warfare in the lower Jequetepeque Valley
- 9:45 Rod Campbell—"The Great Affairs of the State": War and Sacrifice in Early China
- 10:00 Luis Jaime Castillo and Julio Rucabado—War and peace among the Mochicas from jequetepeque
- 10:15 Edward Swenson—The Ritual and Political Efficacy of Moche Warfare
- 10:30 Ethan Cole—A Northern Moche Paradox: The Absence of Warfare Imagery in the San Jose de Moro Finesline Substyle
- 10:45 Carlos Enrique Rengifo Chunga, Julio Rucabado Yong, and Luis Jaime Castillo Butters—When the Agreement is Over: Conflict in Late Transitional Period at San Jose de Moro, Jequetepeque Valley, Peru
- 11:00 George Lau—Domesticating others: A comparison of Recuay and Moche warfare in ancient Peru
- 11:15 Julio Rucabado-Yong—Conflict, Negotiation and the Construction of Moche Identit(ies): A View from Moche Iconography
- 11:30 John Verano—Discussant
- 11:45 Jeffrey Quilter—Discussant

[16] SYMPOSIUM ■ SETTLING SOME ISSUES: PERSPECTIVES ON SOCIAL ORGANIZATION AND PASTORALISM IN PREHISTORY**Room:** M103**Time:** 8:15 AM–12:00 PM**Organizers:** James Johnson and Jean Luc Houle**Chair:** Jean Luc Houle**Participants:**

- 8:15 Steven Rosen—The Development of Pastoral Tribes in the Desert: a Case Study from the Negev
- 8:30 Kevin Lane—Animal Magnetism? Assessing the role of pastoralism in the Andean highlands
- 8:45 Matthew Warwick—Shepherding the Herd from the Household Corral into the

- 9:00 Political Arena: Formative Period Herding in the Lake Titicaca Basin
David Anthony—The Evolution of Eurasian Steppe Pastoralism From the Eneolithic to the Late Bronze Age
- 9:15 Mary McDonald—The earliest Saharan mobile pastoralists: already socially complex?
- 9:30 Savino di Lernia—Settlements system and intrasite organisation of Saharan Neolithic pastoralists: a perspective from the Acacus Mts. (SW Libya)
- 9:45 Claudia Chang—Agro-pastoralism as the Basis for Iron Age Social Complexity in Southeastern Kazakhstan
- 10:00 James Johnson—Between settled and mobile: Destinations and localities in early Iron Age Ukraine
- 10:15 Jean-Luc Houle—Demography, Subsistence and Mobility: The Social Organization of Early Pastoralists of Central Mongolia
- 10:30 Emily Hammer and Jason Ur—Nomadic Pastoralist Landscapes Along the Upper Tigris
- 10:45 Kathleen Ryan—Present and Past: People, places, and pasture in East African prehistory
- 11:00 Lynne Rouse and Michael Frachetti—Consolidation and Fragmentation of Nomadic Political Landscapes: Archaeological Evidence from Inner Asia
- 11:15 Daniel Rogers, Maciej Latek and William Honeychurch—Simulating Pastoralist Settlement Systems in Inner Asia
- 11:30 Kathy Linduff—Discussant
- 11:45 Ofer Bar-Yosef—Discussant

[17] SYMPOSIUM ■ MOUNDS, TOWNS, THEORIES, AND NUMBERS: CELEBRATING THE CAREER OF CHRISTOPHER S. PEEBLES

Room: Imperial Ballroom Salon A

Time: 8:30 AM–12:00 PM

Organizers: Mark Schurr and George Monaghan

Chair: Mark Schurr

Participants:

- 8:30 John O'Hear—A Reconsideration of the Mississippian Component at the Tibbee Creek Site: Farmstead or Temple?
- 8:45 John Blitz—Scales of Value in the Prehistoric Eastern Woodlands: Polymorphs, Isomorphs, Hypermorphs, Atomorphs.
- 9:00 George Monaghan and Christopher S. Peebles—Mound A Was Built First: A Piece of the Construction Chronology of the Angel Site (12VG1), a Mississippian Town along the Ohio River in SW Indiana
- 9:15 Anne Sullivan—Bioarchaeology of Historic Angel Mounds State Historic Site, Vanderburgh County, Indiana
- 9:30 Josh Wells and David Hakken—When All You Have is a Cybertool: Querying the Archaeological Informatics Infrastructure
- 9:45 Michael Strezewski—Ritual Use of Limestone Pavements at Mortuary Sites in Illinois
- 10:00 Robert McCullough—Central Indiana as a Late Prehistoric Frontier: Western Basin, Fort Ancient, and Oneota
- 10:15 Leslie Bush—The Development of Plant Cultivation in Northeast Texas
- 10:30 Bret Ruby—Vikings, Vitrified Forts, and the Archaeology of Spruce Hill, Ross County, Ohio
- 10:45 Brian Redmond—Shells, Corn, and Cotton: Recognizing Late Woodland Transegalitarian Societies in Northern Ohio
- 11:00 Mark Schurr—From Chiefdom to Tribe: Parallel Mississippian Trajectories
- 11:15 Susan Kus and Christopher Peebles—Could'a, would'a, should'a: Kus and Peebles discuss Peebles and Kus
- 11:30 John Scarry—The Materialization of Ritual and the Interpretation of Ritual

11:45 Material at Lake Jackson
Christopher Peebles—Discussant

[18] POSTER SESSION ■ SOUTHWEST POSTER SESSION

Room: Marquis Lobby

Time: 9:00 AM–11:00 AM

Participants:

- 18-a Christopher Crews—Flagstone Floors and Hearths in the Archaic Upper Rio Grande Valley
- 18-b Christopher Turnbow and Bretton Somers—Lakeshore Living in the Middle to Late Archaic: Evidence from Lake Cloverdale in Southwestern New Mexico
- 18-c Steve Swanson—Ecosystem observation informed land use decisions of early farmers in the Mimbres region of southwest New Mexico
- 18-d Gregson Schachner—Wallace Tank Pueblo: A Pueblo IV Period Village in Eastern Arizona
- 18-e Caitlin Wichlacz—Complementary Compositional Analyses of Ceramics from Two Great House Communities in West-Central New Mexico
- 18-f Elizabeth Drolet—Examining Artifacts with a Conservator's Eye: Analysis of Carved Shell Effigies
- 18-g Stephen Lekson—Chaco Meridian: The Prequel
- 18-h Jennifer Roza, Kathleen D. Morrison and Mark T. Lycett—Colonial Transformations and Spatial Practice: Micro-Scale Spatial Analysis of Pollen from a Seventeenth-century Field House
- 18-i Misty Fields—Sex & the Agricultural Transition: Biological Affects on the Dental Health of Early Agricultural (BC 1600-200 AD) Females at La Playa
- 18-j Alison Bredthauer—A Towering Enigma: A Discussion of Pueblo III Towers in southeastern Utah
- 18-k Michael O'Hara—Metaphor, Material Culture, Ritual, and Community Formation: Conus Shell Tinklers in the American Southwest
- 18-l Brett Hill, Jeffery Clark, Deborah Huntley and Robert Jones—Get Back: Kayenta and Salado Migrations into Southwest New Mexico
- 18-m Elizabeth Toney and Matthew Taliaferro—Small Site Analysis in the Mimbres Area of Southwestern New Mexico
- 18-n Margaret Beck, Danielle Schwarz and Michael Glascock—Interaction and Migration in the Sonoran Desert: A View from Ceramic Compositional Analysis
- 18-o Laura Plis Plis and Donna Glowacki—PIXE Analysis of Paint and Slip on Mesa Verde Black-on-white Bowls from Aztec Ruin, New Mexico
- 18-p Morgan Seamont, Stephen Lekson and Karl Laumbach—The Cañada Alamosa Project: Understanding Human Occupations on a Cultural Frontier
- 18-q Jeffrey Ferguson, Karl Laumbach, Stephen Lekson, Toni Laumbach and Virginia McLemore—The “Ins and Outs” of Cañada Alamosa Archaeology: Compositional Analyses of Obsidian, Ceramics and Clay from the Cañada Alamosa, Socorro County, New Mexico
- 18-r Shari Tiedens and Scott Plumlee—Social Display and Economic Stratification: Keeping up with the Joneses at JCC
- 18-s Erin Hegberg—Characterizing Hispanic Ceramics in Historic New Mexico: Formation Methods and Firing Techniques
- 18-t JoAnn Wallace—Prehistoric Exchange in the South Mountain Region, Central AZ
- 18-u Marieka Brouwer—Regular Structures, Regular Tools? Lithic Standardization During the Pithouse-to-Pueblo Transition, New Mexico
- 18-v Edmund Gaines, Guadalupe Sanchez and Vance Holliday—Geoarchaeology of El Gramal (SON N:11:20-21), A Multi-Component Site in Central Sonora, Mexico
- 18-w Keiko Kitagawa—Lagamorph index: Comparison of Lepus and Sylvilagus from Pottery Mound

- 18-x Paul Buck—Detecting Ancient Agricultural Fields in the Mt Trumbull, Arizona Region
- 18-y Karen Harry—Investigating the Causes of Long-Distance Pottery Trade between the Western Colorado Plateaus and Southern Nevada
- 18-z F. Scott Worman—Transforming Archaeology: untangling post-depositional processes at LA 26917 in the Valles Caldera National Preserve (VCNP)
- 18-aa Julie Solometo—They Paint Anything They Want to Get Power From: Pueblo Kiva Mural Production from AD 1300 to 1950
- 18-ab Brandon Gabler—Aggregation, migration, and the environment: Quantitative approaches to the Puebloan occupation of the Pajarito Plateau, NM
- 18-ac Robin Yim—Pottery Analysis of the East Ruin of the Aztec Ruins
- 18-ad Charles Randklev, Steve Wolverton and James Kennedy—A Taphonomic model of Interspecific differential preservation of freshwater mussel remains (Family Unionidae)
- 18-ae Heather Trigg, Ashley Peles and David Landon—Production and Consumption at a 19th Century Spanish New Mexican Homestead
- 18-af Sachiko Sakai—Investigation of Clay Sources for Production of Olivine Ceramics in the Arizona Strip and Adjacent Areas in the American Southwest
- 18-ag Andrew Barker, Jonathan Till, Barney Venables and Steve Wolverton—Total Organic Carbon Profile of Corrugated Grayware Sherds from Goodman Point Pueblo
- 18-ah Christina Perry, Jeffrey Spear and Lindsay Montgomery—Cultural Landscape in the Rio Grande Gorge
- 18-ai Kristin Nado—Violence and Trauma at the Chavez Pass Ruin: An Evaluation of the Warfare Model of Pueblo Formation
- 18-aj Scott Wyatt, Brian Kemp, Cara Monroe and William Lipe—Domestic Turkeys in the American Southwest: Imported Birds or an Independent Domestication Event?
- 18-ak Anna Neuzil—The Ephemeral Nature of Ancient Identity in the Western Papaguería: A Case Study from the Barry M. Goldwater Range, Southwestern Arizona
- 18-al Kerry Thompson—Alk'idą́ 'da hooghanée (They used to live here): An archaeological study of 19th century Navajo households
- 18-am Matthew Chamberlin and Alison Rautman—Conflict and its Aftermath in the Salinas Pueblo Province
- 18-an Lindsay Clark and Andrew I. Duff—Analysis of Design Attributes as a Measure of Interaction within a Chacoan Community
- 18-ao Sam Duwe—Ancestral Tewa Duality: A Comparison of Two Sites in the Rio Ojo Caliente Valley, New Mexico
- 18-ap Cassandra Krum, Caitlin A. Wichlacz and Andrew I. Duff—Technological Analysis of the Decorated Ceramic Assemblage from a Chacoan Great House Community in West-Central New Mexico
- 18-aq Andrew Duff and Caitlin A. Wichlacz—The Spatial and Temporal Dynamics of Chacoan Communities on the Southern Frontier
- 18-ar Meaghan Trowbridge—Ceramic Implications for Feasting in the Chacoan World: A Matter of Size
- 18-as Jesse Ballenger and Vance T. Holliday—Palominas Arroyo: A Late Pleistocene-Holocene Alluvial Record from the Upper San Pedro River, Southeastern Arizona
- 18-at Grace Cameron and Scott Van Keuren—The Vision of Fourteenth-Century Potters in East-Central Arizona
- 18-au Kelly Swarts—Proposed Guidelines for Accurate Identification of Archaeological Softwood Taxa, particularly Douglas-fir (*Pseudotsuga menziesii*)
- 18-av Susan Ruth—Technological Organization at the Rio Rancho Folsom Site
- 18-aw Emily Jones—Cultural diversity, niche partitioning, and Diné ethnogenesis in the protohistoric Southwest

[19] SYMPOSIUM ■ INVESTIGATIONS IN THE CUPUL REGION OF THE NORTHERN MAYA LOWLANDS: THE XUENKAL ARCHAEOLOGICAL PROJECT**Room:** M301**Time:** 9:00 AM–12:00 PM**Organizers:** Justin Lowry and Eric Stockdell**Chair:** Justin Lowry**Participants:**

- 9:00 T. Kam Manahan and Traci Ardren—Regional Centers and the Dynamics of State Expansion: The Perspective from Xuenkal
- 9:15 Justin Lowry—GIS at Xuenkal: Laying down the framework for Geodatabases with a case study from the Late Preclassic
- 9:30 Daniel Vallejo Caliz—Recycle: Postmonumental occupation at Xuenkal
- 9:45 Elizabeth Konwest—The Importance of a Thorough Survey: Xuenkal and Periphery, Yucatan, Mexico
- 10:00 Eric Stockdell—Late Classic Households at Xuenkal, Yucatan, Mexico
- 10:15 Trent Stockton—Results of Archaeological Survey in the Xuenkal Hinterlands
- 10:30 Fernando Godos—Constructive Systems and Architectural Elements Identified Inside the PAX Study Area and its Surroundings. A Stylistic Comparison
- 10:45 Alejandra Alonso Olvera, Eric Stockdell and Trent Stockton—Consumption and Production Patterns for Lithic Tools found in a Sotuta Platform at Xuenkal, Yucatan
- 11:00 Julie Wesp, Traci Ardren, Alejandra Alonso and T. Kam Manahan—Cloth Production and Economic Intensification in the Area Surrounding Chichén Itzá
- 11:15 Traci Ardren, Alejandra Alonso and T. Kam Manahan—Shell tool production and the Terminal Classic political economy of Xuenkal
- 11:30 Tomás Gallareta Negrón—Discussant
- 11:45 E. Wyllys Andrews—Discussant

[20] SYMPOSIUM ■ ARCHAEOLOGY OF PUEBLA-TLAXCALA**Room:** M104/105**Time:** 9:15 AM–12:00 PM**Organizer and Chair:** J. Heath Anderson**Participants:**

- 9:15 J. Heath Anderson—In Search of the Teotihuacan Corridor in the Southeastern Puebla Valley
- 9:30 Aurelio Lopez Corral—Climate variability and household food production in Late Postclassic- Early Colonial Tepeaca, Mexico
- 9:45 Gabriela Uruñuela, Cristina Desentis, Patricia Plunket and Manuel Vera—A wooden baton from Classic Cholula: Scepter? Mace handle? Ball-game club? Any other ideas?
- 10:00 James Sheehy and Miguel Medina Jaen—Caves, Chronology and Cosmvision in the Barranca del Aguila, Puebla, Mexico
- 10:15 Patricia Plunket and Gabriela Uruñuela—The Anchors of Hearth and Home: Materializing Memory and Tending Tradition in Tetimpa during the Terminal Formative
- 10:30 Sergio Suarez—Arqueología y antropología en la Malinche
- 10:45 Blas Castellon and Ignacio Castellon—Los Teteles de Santo Nombre: un sitio formative de la region sureste de Puebla
- 11:00 Aleksander Borejsza, Emily McClung de Tapia, Isabel Rodríguez López, Sergey Sedov and Lorenzo Vázquez Selem—Changing Rural Landscapes At Santiago Tlalpan, Tlaxcala
- 11:15 Richard Lesure, Aleksander Borejsza, David Carballo and Jennifer Carballo—The Formative Sequence of Central Tlaxcala

11:30 Mari Serra—Xochitecatl-Cacaxtla
 11:45 Kenneth Hirth—Discussant

[21] SYMPOSIUM ■ INTERACTION AND DOMAINS IN SOUTH ASIA AND THE OLD WORLD: PAPERS IN HONOR OF GREGORY L. POSSEHL

Room: International C

Time: 9:15 AM–12:00 PM

Organizers: Shinu Abraham and Uzma Rizvi

Chair: Shinu Abraham

Participants:

9:15 Shinu Abraham and Uzma Z. Rizvi—Interaction and Domains in South Asia and the Old World: Papers in Honor of Gregory L. Possehl
 9:30 Heather Miller—Weighty Matters: Regional and Indus-wide Economic Control as seen through Indus Civilization Weights
 9:45 Heidi Miller—The Post-Urban Jhukar Phase in Sindh and its Connections with Gujarat
 10:00 Kenneth Kennedy—To What Extent were Prehistoric South Asians Isolated from the Indian Mainland? Biotic and Archaeological Considerations
 10:15 Irene Good—The Raw and the Cooked? Modeling the Middle Asian Interaction Sphere and Ecologies of Exchange
 10:30 Suzanne Harris—Rojdi, the Indus Civilization and Beyond
 10:45 Michael Frachetti—Early Bronze Age Pastoralism and the Inner Asian Mountain Corridor
 11:00 Fredrik Hiebert—The Middle Asian Interaction Sphere and the Central Asian desert frontier
 11:15 Monica Smith—The Substance and Symbolism of Long-Distance Exchange
 11:30 Carla M. Sinopoli—Discussant
 11:45 John Fritz—Discussant

[22] FORUM ■ CULTURALLY UNIDENTIFIABLE HUMAN REMAINS POLICY: WHAT IS AT STAKE FOR ARCHAEOLOGISTS AND NATIVE PEOPLES?

(Sponsored by Indigenous Person's Interest Group)

Room: M102

Time: 10:00 AM–12:00 PM

Organizer: Michael Wilcox

Chairs: Michael Wilcox and Keith Kintigh

Participants:

Randy McGuire—Discussant
 Michael Wilcox—Discussant
 Keith Kintigh—Discussant
 T. J. Ferguson—Discussant
 Martin Wobst—Discussant
 Dorothy Lippert—Discussant
 Susan Bruning—Discussant
 John Norder—Discussant

[23] GENERAL SESSION ■ MIDWEST AND GREAT LAKES I

Room: M302

Time: 10:15 AM–11:45 AM

Chair: Kathleen Foley Winkler

Participants:

10:15 Jeffery Kruchten, Mellisa Baltus and Timothy Pauketat—Genealogies of Temple Rituals in Earth, Fire, and Water at an Early Cahokian Outlier
 10:30 Ralph Koziarski—Animals and Ritual in Late 17th Century Meskwaki Society

- 10:45 A Henderson and David Pollack—Late Fort Ancient/Protohistoric Rockshelter Occupation in the Red River Gorge Region of Eastern Kentucky
- 11:00 Katie Rudolph—Mortuary Variability at the Aztalan site (47JE1), Jefferson County, WI
- 11:15 Kathleen Foley Winkler—2008 Investigations at the Schmeling Site
- 11:30 Lindsay Foreman—Late Woodland Pit Use in Southwestern Ontario: Faunal Insights into the Seasonality of Storage and Waste Disposal at Western Basin Sites

[24] GENERAL SESSION ■ CLASSIC AND POSTCLASSIC MESOAMERICA**Room:** M202**Time:** 10:30 AM–12:00 PM**Chair:** Angela Huster**Participants:**

- 10:30 Angela Huster—Establishing a Chronology for the Postclassic Site of Calixtlahuaca
- 10:45 Cherra Wyllie—After the Olmec: Southern Veracruz Monumental Sculpture
- 11:00 Lane Fargher, Richard Blanton and Verence Heredia Espinoza—Sacrifice, Social Mobility, and Public Assembly in Postclassic Tlaxcalan Politics
- 11:15 Laura Stiver Walsh—Monumental Architecture at a Mixtec Capital and Postclassic States in Oaxaca
- 11:30 David Wahl and Francisco Estrada-Belli—Human-environment interactions in the Holmul Region, Peten, Guatemala from the Preclassic to Postclassic
- 11:45 Michelle Trogdon—Terrace construction, soil conservation, and built landscapes in the Nochixtlan Valley, Oaxaca

[25] GENERAL SESSION ■ ARCHAEOLOGY OF DEATH, SPACE, AND IDENTITY IN EUROPE**Room:** M101**Time:** 10:45 AM–12:00 PM**Chair:** Kristina Killgrove**Participants:**

- 10:45 Christopher Kerns—For the Ferryman: Traversing the Neolithic waters of Liminal Space and Place
- 11:00 Matt Grove—A walk in the dust: reconstructing prehistoric mobility patterns from archaeological site distributions
- 11:15 Katharina Rebay-Salisbury—Cremation or inhumation: changing burial rites and the body in Bronze Age Europe
- 11:30 Ruth Maher—The Spaces of Death: The Ins, the Outs and Beyond
- 11:45 Kristina Killgrove—What makes one Roman?

[26] GENERAL SESSION ■ ADVANCES IN METHODS**Room:** Marquis Ballroom Salon A**Time:** 11:00 AM–11:45 AM**Chair:** Amanda Evans**Participants:**

- 11:00 James Allison—The Use of Confidence Intervals for Calibrated Radiocarbon Dates
- 11:15 Amanda Evans, Graziela da Silva, Patrick Hesp, Jennifer Gardner and Barry Keim—Oceanographic and Geomorphological Impacts to Potential Submerged Prehistoric Sites
- 11:30 Michael Faught—Comparison of Averaged Ages of Early Sites in the Western Hemisphere

Thursday Afternoon ■ April 23, 2009

[27] SYMPOSIUM ■ INVESTIGATIONS AT CERRO JAZMIN, MIXTECA ALTA, OAXACA

Room: M303

Time: 1:00 PM–2:00 PM

Organizer and Chair: Veronica Perez Rodriguez

Participants:

- 1:00 Kirk Anderson and Joshua Edwards—Hillslope erosion at Cerro Jazmín, Mixteca Alta, Oaxaca
- 1:15 Margaret Neff—Methodological approaches to GIS database assembly: Cerro Jazmin GIS database
- 1:30 Leigh Anne Ellison—Hilltop Homes: A Preliminary Evaluation of Household Density at Cerro Jazmín, Mixteca Alta, Oaxaca
- 1:45 Veronica Perez Rodriguez—Highland urbanism at Cerro Jazmin: investigating urban strategies and their environmental impact

[28] SYMPOSIUM ■ FORENSIC ARCHAEOLOGY: A MULTI-DISCIPLINARY APPROACH

Room: M106/107

Time: 1:00 PM–3:00 PM

Organizer and Chair: Kimberlee Moran

Participants:

- 1:00 Vaughn Bryant—Pollen: A valuable technique for forensic archaeology
- 1:15 Nicole wall, Karl J. Reinhard and Matthias I. Okoye—Determining Location of Homicide through Palynology
- 1:30 Nick Loizou—Entomology and archaeology – The effects of carbon dioxide on larval development
- 1:45 Susan White—Chemistry and Forensic Archaeology –A Marriage Made In Heaven
- 2:00 Karl Reinhard, Michael Welner, Matthias I. Okoye and Melissa Marotta—Applying Anthropological Data to the Welner Depravity Standard of Depravity
- 2:15 Melissa Connor—Professionalism in forensic archaeology: Transitioning from 'cowboy of science' to 'officer of the court'
- 2:30 Richard Gould—Handling the Handoff: Seamless Transitioning from Field to Laboratory in Forensic Investigations
- 2:45 Mike Hochrein—Convincing LEO: Successful Interaction between the Archaeologist and Law Enforcement Officials in Crime Scene Investigations

[29] POSTER SESSION ■ WESTERN US POSTER SESSION

Room: Marquis Lobby

Time: 1:00 PM–3:00 PM

Participants:

- 29-a Brad Logan—Housekeeping in the Central Plains: Spatial Analysis of Late Prehistoric Lodges
- 29-b Wendi Murray—"The Gods Above Have Come": A Contemporary Analysis of the Eagle as a Cultural Resource in the Northern Plains
- 29-c Ryan Byerly and Noreen Tuross—Intra-Tooth Isotopic Analysis and Hypoplasia Aetiology: Implications for Late Holocene Bison Health and Human Subsistence on the Northwestern Great Plains
- 29-d Robert Gudino—Geospatial Analysis of Rock Rings on the Lassen National Forest
- 29-e Pamela Miller, Mark Owens, James Zeidler, Stephen Sherman and Lewis Somers—The Heat is On! The Effects of Wildland Fire on Archaeological Sites
- 29-f Paul Picha—Experimental Replication and Functional Analyses of Pointed and Beveled Freshwater Mussel Shell Scrapers from the Heart River Region, North Dakota

- 29-g Daniel Amick, Andrea Egger, Colleen Karwoski, Anastasia Rogers and Margaret Walters—Analysis of the Caballo Mesa Folsom Site in the Central Rio Grande Valley, Southern Jornada del Muerto, New Mexico
- 29-h Matthew Hill and Kevin V. Flaherty—Long-term Trends in Diet Breadth: Changes in prehistoric hunting on the Great Plains
- 29-i Mary Ann Vicari—Paleoarchaic Lithic Procurement Strategies in the Central Great Basin: A Spatial Approach
- 29-j Brent Leftwich—Acorns and beyond: Bedrock mortars and behavior in the Central Sierra Nevada
- 29-k Marielle Pedro—Grave Marker Style Distribution: A Comparison Between Urban and Rural Cemeteries Using GIS
- 29-l Andrew Boehm—Identification of Faunal Remains Using Geometric Morphometrics on Bone Histology
- 29-m Andrea Bardsley and Carl Lipo—Luminescence Dating and the California Desert
- 29-n Guadalupe Cadena—Obsidian Tools and Mobility Patterns in a region between the Great Basin and Columbia Plateau
- 29-o Ted Goebel, Jim Wiederhold and Michael R. Waters—The Fenn Clovis Cache: New Analyses of Artifact Form and Function
- 29-p Nichole Gillis—The Ferndale Site: An investigation of Charles Culture housepit deposits in northwestern Washington State
- 29-q William Billeck—Traces of Coronado: Spanish Glass Beads in the Southwest and Plains
- 29-r Brian McKee—Obsidian Sourcing, Mobility, and Exchange in Western Utah
- 29-s Patricia Tuck—Beyond Ha much cha vis ba; Settlement Patterns of the Coachella Valley
- 29-t Katherine Arntzen—Ocosta-by-the-Sea: A city in three narratives

[30] SYMPOSIUM ■ SECOND IMPRESSIONS: ALTERNATIVE METHODS FOR EXPLORING ARCHAEOLOGICAL PERISHABLES

(Sponsored by Fiber Perishables Interest Group)

Room: International A

Time: 1:00 PM–3:00 PM

Organizer: Sarah Dost

Chairs: Sarah Dost and Wm. Randy Haas

Participants:

- 1:00 Ruth Ann Armitage and Marvin Rowe—“Nondestructive” Radiocarbon Dating of Textiles and Perishable Artifacts: A Review of Progress to Date
- 1:15 Tammy Buonasera—Pass the Piagi Please: Organic Residue Evidence for Cooking Pandora Moth Larvae (*Coloradia Pandora lindseyi*) in an Early Ceramic Vessel from Owens Valley, California
- 1:30 Nathan Hamilton—Reexamining Regional Patterns of Middle and Late Ceramic Period Perishable Impressions from Coastal Maine
- 1:45 Mary Ann Owoc, Devon Perrin and Marla Greek—Hidden in plain sight: transforming indirect evidence for perishable practices
- 2:00 Sarah Dost and Vanessa Sullivan—Impressed Ceramics from Scarem-Kramer: Description and Distribution of Final Twist on a Monongahela Village Site
- 2:15 Amy Margaris—Design Insights from Studies of Bone Mechanics
- 2:30 Wm. Randy Haas, Mark S. Aldenderfer, Nathan S. Craig and Claudia Rumold—Late Archaic Totorá Processing in the Titicaca Basin: Evidence for Early Craft Specialization
- 2:45 James Adovasio—Discussant

[31] POSTER SESSION ■ SHARING ARCHAEOLOGY WITH THE PUBLIC: EXAMPLES FROM THE HOMOL'ОВI UNDERGRADUATE RESEARCH OPPORTUNITIES PROGRAM

(Sponsored by Public Education Committee)

Room: Marquis Lobby

Time: 1:00 PM–3:00 PM

Organizer and chair: Lisa Young

Participants:

- 31-a Rebecca Chan, Kate Hammond and Jennifer Beyer—Educating Teachers and Creating Curriculum: Examples from the Homol'ovi Ruins State Park, Arizona
- 31-b Danielle Forsyth and Hannah Wohltjen—Hearing Multiple Voices at Homol'ovi: Developing an Interpretive Podcast
- 31-c Claire Barker—Designing an Exhibit Around Ceramics
- 31-d Stephanie Owens and Katie Copeland—Developing an Exhibit on a Traditional Hopi Food for the Homol'ovi State Park, Arizona
- 31-e Lisa C. Young—Dynamic Learning: Archaeology, Undergraduates, and Outreach at Homol'ovi
- 31-f Leslie Aragon and Aaron Bobik—What do Visitors Know about Archaeology? Insights from the Homol'ovi Ruins State Park, Arizona

[32] POSTER SESSION ■ NEW RESEARCH IN THE CASAS GRANDES WORLD

Room: Marquis Lobby

Time: 1:00 PM–3:00 PM

Organizers: Gordon Rakita and Todd Van Pool

Chairs: Todd Van Pool and Gordon Rakita

Participants:

- 32-a Aaron Walter—Mi Casas es su Casas: A Re-analysis of Di Peso's Viejo Period Pithouse Data
- 32-b Hayley Logeson—Ceramic Hand Drums and Their Role in Funerary Processions at Paquime
- 32-c Marc Thompson—Evening Star, Morning Star: Venus Imagery and Depictions of Duality in Casas Grandes Culture
- 32-d Emily Carriker—A Morphological Analysis of Gila Polychrome from Paquime
- 32-e David Wilson—Using Google Earth to Manage and Present Site Survey Data
- 32-f Sara Rugroden—Liminal Spaces at the Prehistoric Site of Paquime, Chihuahua, Mexico.
- 32-g Karen Slonim and Todd VanPool—A Syndemic Approach to Studying Disease in the Casas Grandes Region of the North American Southwest
- 32-h Jerimy Cunningham—The Santa Clara Survey - Results from the 2007 & 2008 Seasons
- 32-i Gordon Rakita and Todd Van Pool—Ground Penetrating Radar at the 76 Draw Site, Luna County, New Mexico

[33] POSTER SESSION ■ INVESTIGATIONS IN A GHOST TOWN: THE ARCHAEOLOGY OF HERMOSA, NEW MEXICO

Room: Marquis Lobby

Time: 1:00 PM–3:00 PM

Organizer and Chair: Eleanor King

Participants:

- 33-a Germaine McArdle, Tiara M. Bey and Justin A. DeMaio—Applications of Advanced Technology to an Archaeological Survey of Hermosa, New Mexico
- 33-b Eunice Parker-Mann—Fidelity vs. Serendipity in Archaeological Excavation Methods
- 33-c Kathrina Aben—Comparison of Artifact Collections, Hermosa, New Mexico
- 33-d Chandra Harris—Exploration of Magnetic Susceptibility at Hermosa Ranch: 2008 Field Season

[34] POSTER SESSION ■ CULTURAL PATHWAYS THROUGH WESTERN COLORADO**Room:** Marquis Lobby**Time:** 1:00 PM–3:00 PM**Organizers:** Caryn Berg and Rebecca Schwendler**Chair:** Rebecca Schwendler**Participants:**

- 34-a Zonna Barnes, Rebecca H. Schwendler, R. Ashley Fife and Michelle Delmas—Personal Ornamentation and Cultural Transformation in Late Prehistoric and Protohistoric Western Colorado
- 34-b Caryn Berg, Karen Reed and Anthony Lopez—Projectile Points as Markers for Potential Economic and Social Networks in Western Colorado
- 34-c Karen Reed, Caryn Berg and Anthony Lopez—From the West and the North: Obsidian Sourcing of Artifacts from the Piceance Basin
- 34-d Rebecca Schwendler and Caryn Berg—Cultural Pathways through Western Colorado
- 34-e Judith Cooper, Norma Crumbley, Michael Cregger and George Connell—Brush Fences and Human Landscape Use in the Piceance Basin
- 34-f Scott Phillips, Paul Burnett, Matthew Bandy and Michael Cregger—Trends in Site Distributions at Interfaces between Mountains and Basins and Cultures on the Northeast Colorado Plateau
- 34-g Sarah Baer, Karen Reed and Rebecca Schwendler—Using Wickiups to Examine Late Prehistoric and Protohistoric Exchange between the Great Basin and Western Colorado
- 34-h Alisa Hjermstad and Caryn Berg—Relationships between Water Resources and Human Land Use in the Piceance Basin

[35] THE ETHICS BOWL**Room:** Imperial Ballroom Salon B**Time:** 1:00 PM–3:00 PM**[36] GENERAL SESSION ■ NEW RESEARCH ON THE PRECLASSIC MAYA****Room:** Marquis Ballroom Salon D**Time:** 1:00 PM–3:15 PM**Chair:** Lucy Cogswell**Participants:**

- 1:00 Karen Pereira—The Past is not written in Stone: Preclassic Plain Stone Monuments in the Highlands of Guatemala
- 1:15 Lynneeth Lowe and Bruce Bachand—Exploración de un basurero del periodo Formativo Medio en Chiapa de Corzo, Chiapas
- 1:30 Lucy Cogswell—The Jade Standard: An Examination of the Principle Prestige Good in the Middle Preclassic of the Mayan Pacific Lowlands
- 1:45 John Tomasic and Andrew Wyatt—Examining Late Preclassic and Classic Period Power and Wealth: Research at K'o, Peten Guatemala
- 2:00 Jeffrey Vadala—Three Dimensional Analysis and the Recreation of a Pre-classic T'isil: Educational and Experiential Use of Three dimensions in Maya Archaeology
- 2:15 Jessica Bercovici—The Faceless People: A Study of Portable Gender Specific Figurines found at the Middle Preclassic site of La Blanca, Guatemala
- 2:30 Sarah Kurnick—Centering the Universe: A Triadic Stone Sphere Cache from La Blanca, Guatemala
- 2:45 Angela Keller—Crafting Power: Preclassic Shell Working in the Eastern Maya Lowlands
- 3:00 Caitlin Earley—Culture at the Crossroads: Style and Identity in the Art of Chiapa de Corzo

- [37] SYMPOSIUM ■ DOLLARS AND SENSE IN RECOVERING AND MANAGING ARCHEOLOGICAL COLLECTIONS**
(Sponsored by Committee on Museums, Collections, and Curation)
Room: M202
Time: 1:00 PM–3:15 PM
Organizer and Chair: S. Terry Childs

Participants:

- 1:00 Teresita Majewski—Not Just the End Game Anymore: Proactive Budgeting for Project Curation Needs in a Changing Archaeological World
 1:15 S. Terry Childs—A Study of Repository Fees: Trends and Issues over a Decade
 1:30 Arthur Vokes and Patrick Lyons—The Role of Fee Structures in Repository Sustainability
 1:45 Natalie Drew—Associated Records: The Cost of Curation
 2:00 Keith Kintigh and Jeffrey Altschul—Sustaining the Digital Archaeological Record
 2:15 Emily Palus—Investing in NAGPRA: Selected Case Studies in Planning and Budgeting for Compliance
 2:30 Mary Collins, Diane Curewitz and William D. Lipe—Curating Research Careers: The Cedar Mesa Project, Utah
 2:45 Michael Trimble—Discussant
 3:00 Lynne Sullivan—Discussant

- [38] SYMPOSIUM ■ RECENT INVESTIGATIONS ON THE SACRED PRECINCT OF TENOCHTITLAN: THE SEVENTH FIELD SEASON OF THE PROYECTO TEMPLO MAYOR**
Room: Marquis Ballroom Salon B
Time: 1:00 PM–3:15 PM
Organizers: Leonardo López Luján and Gregory Pereira
Chair: Leonardo López Luján

Participants:

- 1:00 Leonardo López Luján—Introduction: the Earth Goddess Tlaltecuhltli Monolith and the Seventh Field Season of the Proyecto Templo Mayor
 1:15 Saburo Sugiyama, Tenoch Medina, Shigeru Kabata and Ivan Hernandez—Reinterpreting Mexica Sacred Space with a New 3-D Map of the Tenochtitlan Precinct
 1:30 Agustín Ortiz, Luis Barba and Jorge Blancas—Geophysical studies in the Tlaltecuhltli area at Great Temple, Mexico Tenochtitlan
 1:45 Ximena Chavez and Alejandra Aguirre—An Entrance to the Underworld: Functions and Meanings of an Access located to the west of the Tlaltecuhltli monolith.
 2:00 Gregory Pereira, Camila Pascal, Ángel González López, José María García and Julie Kay Wesp—A Sequence of Ritual Activities under the Tlaltecuhltli monolith
 2:15 Aurora Montufar and Alejandra Alonso—Archaeobotanical studies and its relevance for understanding ritual practices of Templo Mayor of Tenochtitlan
 2:30 Osiris Quezada, Amaranta Argüelles and Norma Valentín—Archaeological evidence of eagle's captivity and taxidermy at Templo Mayor
 2:45 Frances Berdan—Discussant
 3:00 Elizabeth Brumfiel—Discussant

- [39] SYMPOSIUM ■ COMPLEXITY AND TECHNOLOGY IN SOUTH ASIA AND THE OLD WORLD: PAPERS IN HONOR OF GREGORY L. POSSEHL**
Room: International C
Time: 1:00 PM–3:45 PM
Organizers: Teresa Raczek and Praveena Gullapalli
Chair: Praveena Gullapalli

Participants:

- 1:00 Praveena Gullapalli and Teresa Raczek—Complexity and Technology in South Asia and the Old World: The work and impact of Gregory L. Possehl

- 1:15 Ajita Patel—South Asian Contributions to Animal Domestication and Pastoralism: Bones, Genes, and Archaeology
- 1:30 Rafique Mughal and Mohammad Mughal—The Status of Current Research on the Indus Valley Civilization: A view from Pakistan
- 1:45 Steven Weber and Arunima Kashyap—Does Size Matter: The Role and Significance of Cereals Grains in the Indus Civilization
- 2:00 Richard Meadow—Circumvallations and the Indus Civilization
- 2:15 Charlotte Cable and Christopher P. Thornton—"Monumentality" and the Third Millennium 'Towers' of the Omani Peninsula
- 2:30 Marta Ameri—Reconstructing an Administrative System: Storage and Sealing at Gilund
- 2:45 Jonathan Kenoyer—Harappan Iconography of the Unicorn: Origins and Legacy
- 3:00 Piotr Eltsov—The idea of ancient India: A closer look at the Harappan culture from the point of view of ancient Indian thought
- 3:15 Rita Wright—Discussant
- 3:30 Gregory Possehl—Discussant

[40] SYMPOSIUM ■ TRACING TRAILS & MODELING MOVEMENT: UNDERSTANDING PAST CULTURAL LANDSCAPES AND SOCIAL NETWORKS THROUGH LEAST-COST ANALYSIS
Room: M302
Time: 1:00 PM–3:45 PM
Organizers: Sarah Surface-Evans and Devin White
Chairs: Devin White and Sarah Surface-Evans

Participants:

- 1:00 Sarah Surface-Evans—This Way or That Way: Hypothetical Least-Cost Models of Regional Interaction Among Shell Mound Archaic Settlements in the Central Ohio Valley
- 1:15 Patrick Livingood—Down the River and Through the Woods: Cost-Distance Calculations of Travel Time in the Mississippian
- 1:30 Shaun Phillips, Phillip Leckman and Timothy Church—Wandering the Desert: Least-Costs Path Modeling for Water Transport Trails in the Jornada
- 1:45 Devin White and Susan Ryan—The Roads Most Taken? Modeling Practical Pedestrian Movement Between Great Houses in the Mesa Verde Region
- 2:00 Kurt Rademaker, Gordon Bromley and David Reid—Connecting the Dots: Paleogeography, Least-Cost Path Modeling, and the Search for Paleoindian Sites in Southern Highland Peru
- 2:15 Scott Branting—Exploring Cultural Landscapes through Micro-Simulations of Ancient Traffic Patterns
- 2:30 Heather Richards-Rissetto—Studying Social Interaction at the Ancient Maya Site of Copán, Honduras: A Least-Cost Approach to Configurational Analysis
- 2:45 Erin Hudson—Walking and Watching: Applying Space Syntax Analyses to Cultural Landscapes
- 3:00 Paula Porubcan—Modeling Changes in Historic Period Potawatomi Social Structure: An Examination of Community Connectivity
- 3:15 John Kantner—Discussant
- 3:30 David Anderson—Discussant

[41] GENERAL SESSION ■ HUNTER-GATHERERS AND SUBSISTENCE
Room: M104/105
Time: 1:00 PM–3:30 PM
Chairs: Edward Knell and Meredith Wismer

Participants:

- 1:00 Christopher Noll and William Andrefsky, Jr.—Late Holocene Occupation Of The Birch Creek Site (35ML181), Southeastern Oregon
- 1:15 A. Dudley Gardner, William Gardner, Gabrielle Elliott and Laura Pasacreta—High

- Elevation Cultivation at Middle Latitudes in Northwest Colorado from ca. 500 - 1500 BP
- 1:30 Robert Nash—The Role of Maize in Low-Level Food Production Economies of Northeastern Utah
- 1:45 Frederick Lange—Archaeological and Geomorphological Research at the McSweeney Farms Project
- 2:00 Seetha Reddy—Seeds of Change: Intensive Plant Exploitation in Protohistoric coastal Southern California
- 2:15 Edward Knell and Matthew E. Hill—Cody Bones and Stone: Regional Variation in Cody Complex Foraging Behavior
- 2:30 Meredith Wismer—A New Analysis of Bison Subsistence at Cherokee Sewer, Iowa
- 2:45 Susan Lukowski and Colin Grier—Zooarchaeological Investigations of Household Economics at the Dionisio Point Site, southwestern British Columbia, Canada
- 3:00 Justin Lev-Tov and Sarah Wollwage—Mission Period Impacts on Hunting and Fishing along Santa Monica Bay, Southern California
- 3:15 John Robbins—Stable isotopes and marine temperatures from CA-SRI-147 (ca. 7300 to 350 CYBP)

[42] SYMPOSIUM ■ RETHINKING MOUNDVILLE AND ITS HINTERLAND: PAPERS IN HONOR OF CHRISTOPHER S. PEBBLES

Room: Imperial Ballroom Salon A

Time: 1:00 PM–4:45 PM

Organizers and Chairs: Margaret Scarry and Vin Steponaitis

Participants:

- 1:00 Paul Welch, Vincas Steponaitis and C. Margaret Scarry—A Short History of Moundville Research
- 1:15 Greg Wilson—Residential Status Distinctions at Early Moundville
- 1:30 Claire Nanfro and John Blitz—Craft Production in Residential Areas at Moundville
- 1:45 Vernon James Knight—Life on the Mounds at Moundville
- 2:00 Vin Steponaitis—Prestige goods or inalienable possessions?
- 2:15 George Lankford—Was There a Moundville Medicine Society?
- 2:30 Erin Phillips—Hemphill Style Engraved Pottery
- 2:45 Scott Hammerstedt, Jennifer Myer and Mintcy Maxham—Rural Settlement in the Black Warrior Valley
- 3:00 Jeremy Davis—Crafting in the Countryside: A Comparison of Three Late Prehistoric Nonmound Sites in the Black Warrior River Valley
- 3:15 Mintcy Maxham and John F. Scarry—Late Prehistoric Community Ritual in the Rural Black Warrior River Valley
- 3:30 H. Edward Jackson, Margaret Scarry and Susan Scott—Domestic and ritual meals in the Moundville Chiefdom: Patterns of plant and animal use at the Moundville Center and its outlying communities
- 3:45 Margaret Scarry and Vincas Steponaitis—Moundville as a Ceremonial Ground
- 4:00 James Brown—Discussant
- 4:15 Henry Wright—Discussant
- 4:30 Christopher Peebles—Discussant

[43] SYMPOSIUM ■ ON SACRED GROUND: THE LIFE HISTORY OF A PLACE AND ITS PEOPLE

Room: M304

Time: 1:00 PM–5:00 PM

Organizer and Chair: Michael Heilen

Participants:

- 1:00 Ivan Davis, Andy Bean and John Hall—The Statistical Research, Inc., Database (SRID): Flexible Integration of Large Diverse Datasets

- 1:15 Marlesa Gray—The Joint Courts Complex Project: An Overview and Context
- 1:30 Roger Anyon—Before You Dig: Minimizing Conflict and Controversy in Historic Cemetery Excavations
- 1:45 Stephen McElroy, Malcolm Hooe and Matthew Lewis—Application of 3D Laser Scanning to Cemetery Excavation
- 2:00 Catherine McMahon and John D. Hall—Late Archaic Subsistence Strategies and Settlement Patterns in the Tucson Basin: An Overview of the Joint Court Complex Project's Prehistoric Archaeology
- 2:15 Michael Heilen—Life and Death in Tucson, Circa 1854 to 1884
- 2:30 Cannon Daughtrey, Michael Heilen and John Hall—Spatial Organization of Tucson's National Cemetery: Determining the Use of Space Through Historical and Archaeological Evidence
- 2:45 Kimberly Spurr, Rochelle Bennett, Kristin Sewell and Michael Heilen—History, Archaeology, and Bioarchaeology of the Military Section of Tucson's National Cemetery
- 3:00 Joe Hefner and Kristin Sewell—A Multidisciplinary Approach for the Determination of Cultural Affinity: Incorporating Contextual, Osteological, and Historical Documentation
- 3:15 Lorrie Lincoln-Babb, John McClelland, Willa Trask and Shari Tiedens—Diet and Nutrition on the Frontier: Dental Health in 19th Century Tucson.
- 3:30 Tracie Diaz—Where Have All the Children Gone? Epidemic Disease and Child Burial in the American Southwest
- 3:45 Kristin Sewell, Callie Unverzagt and Charlotte Cable—Sugar and Spice and Trousers are Nice: An Exploration of Gender Roles in the American Southwest through Clothing, Fasteners, and Funerary Objects
- 4:00 Jeremy Pye, Shannon Acothley and Kristin Sewell—The Archaeology of Death and Funerals in Nineteenth Century Tucson
- 4:15 Karen Swope and R. Scott Plumlee—An Anthropology of Evolving Land Use Values: Residential and Commercial Development in Downtown Tucson, Arizona, 1890-2008
- 4:30 R. Scott Plumlee, Shari Tiedens, Ashley Morton and Callie Unverzagt—The Paper and the Privy: Juxtaposing Historical and Archaeological Models of Socio-economic Status
- 4:45 Lynne Goldstein—Discussant

[44] SYMPOSIUM ■ LITHIC TECHNOLOGICAL SYSTEMS: EVOLUTIONARY APPROACHES TO UNDERSTANDING STONE TECHNOLOGIES AS A BYPRODUCT OF HUMAN BEHAVIOR
Room: M103
Time: 1:00 PM–5:00 PM
Organizers and Chairs: Nathan Goodale and William Andrefsky

Participants:

- 1:00 Nathan Stevens—How Should Evolutionary Theory be Incorporated into Lithic Analysis?
- 1:15 Lee Lyman—Graphing Evolutionary Pattern in Stone Tools to Reveal Evolutionary Process
- 1:30 Colin Quinn—Signals in Stone: Exploring the Role of Social Information Exchange, Conspicuous Consumption, and Costly Signaling Theory in Lithic Analysis
- 1:45 Robert Bettinger, Christopher Morgan and Loukas Barton—The North China Nanolithic
- 2:00 Loukas Barton, Christopher Morgan, Robert Bettinger and Dongju Zhang—The Economics of Stasis: Pleistocene-Holocene Quartz Industries on China's Western Loess Plateau
- 2:15 Charlotte Beck and George T. Jones—A Case of Extinction in Intermountain Paleoindian Lithic Technology
- 2:30 Jennifer Ferris—Central Place Foraging Theory and Toolstone Procurement

- Costs: Determining Source Distance from Lithic Debitage Reduction Techniques on Espiritu Santo Island, Baja California Sur
- 2:45 Carl Lipo, Brooke Hundtoft and Terry Hunt—Analyses of Stylistic Variability among Stemmed Obsidian Artifacts on Rapa Nui (Easter Island)
- 3:00 Marcus Hamilton and Briggs Buchanan—Viewing cultural transmission as a diffusion process: Models, tests and implications
- 3:15 Nathan Goodale, William Andrefsky, Lara Cueni, Curtis Osterhoudt and Ian Kuijt—Cultural Transmission and the Production of Material Goods: A Neolithic Case Study of the Neutral Model and Identity in Notched Points
- 3:30 Lisa Fontes, Nathan Goodale, Anna Prentiss and Curtis Osterhoudt—Tracing a Migration: A Study of Athapaskan Side Notched Points and Evolutionary Patterns
- 3:45 Anna Prentiss, Curtis Osterhoudt, Nathan Goodale and Nicole Crossland—Cultural Transmission and the Organization of the Lithic Technology: The Slate Tool Industry from the Bridge River Site, British Columbia
- 4:00 Todd Van Pool, Michael O'Brien and R. Lee Lyman—Innovation and Natural Selection in Paleoindian Projectile Points
- 4:15 Michael Shott—Morphometric Approaches to the Study of Fluted Points
- 4:30 Ken Ames—Discussant
- 4:45 Jim Boone—Discussant

[45] SYMPOSIUM ■ THERE ARE TWO SIDES TO EVERY STORY: INDIGENOUS RESPONSES AND MOTIVATIONS IN THE PERIPHERIES OF STATE-LEVEL POLITIES DURING THE MIDDLE HORIZON

Room: M102

Time: 1:30 PM–5:00 PM

Organizers: Kirk Costion and Ulrike Green

Chairs: Ulrike Green and Kirk Costion

Participants:

- 1:30 Ulrike Green and Kirk E. Costion—Rethinking the Local Experience: Responses to Middle Horizon Expansion in the Andes
- 1:45 Christine Beaule—Duality in Social Organization and the Origins of Complexity in Rural Bolivia
- 2:00 Colin Thomas and Timothy McAndrews—Local Copper Production During the Middle Horizon at the Pirque Alto Site, Cochabamba, Bolivia
- 2:15 Jose Capriles, Timothy McAndrews and Claudia Rivera Casanovas—Faunal resources use and exchange during the Late Formative and Tiwanaku periods in the Cochabamba Lower Valley, Bolivia
- 2:30 Donna Nash and Monika Barrionuevo—Wari Imperial Demography: origins of Cerro Mejía settlers in Moquegua
- 2:45 Kirk Costion and Ulrike Matthies Green—Responding to the Colonization of the Moquegua Valley: the changing of Huaracane identity through the selective adoption of colonial traditions
- 3:00 Robin Coleman and Robin Goldstein—An Ideological Divide: Exploring the relationship between inhabitants of the Chuquibamba Valley and the Wari state
- 3:15 Corina Kellner, Justin Jennings and Willy Yepez Alvarez—Tales from the Crypt: Understanding Wari through the Tombs of Tenahaha
- 3:30 Veronique Belisle and Vicentina Galiano Blanco—Villagers of Ak'awillay, Cusco and their Limited Participation in the Wari State
- 3:45 Giancarlo Marcone—In between Wari and Lima: "Lote B" a village settlement in the Lurín valley
- 4:00 Alexander Martin—Local Economic Reactions to Middle Horizon Integration and their Implication to Sociopolitical Complexity: Evidence from the Coast of Ecuador
- 4:15 Richard Sutter—Discussant
- 4:30 Luis Jaime Castillo—Discussant
- 4:45 Paul Goldstein—Discussant

[46] SYMPOSIUM ■ STILL DIGGING: OUR FOURTH DECADE OF ARCHAEOLOGY ON ST. CATHERINES ISLAND (GEORGIA)**Room:** Marquis Ballroom Salon C**Time:** 1:45 PM–5:00 PM**Organizers:** Anna Semon and David Hurst Thomas**Chair:** Anna Semon**Participants:**

- 1:45 David Hurst Thomas—A Perspective on Still Digging: Our Fourth Decade of Archaeology on St. Catherines Island
- 2:00 Michael Francis and Kathleen Kole—From Guale to St. Catherines: The 1597 Guale Uprising and the Ethnohistory of St. Catherines Island
- 2:15 Elizabeth Reitz—Diet, Exploitation Strategies, and Economic Contributions at Mission Santa Catalina de Guale
- 2:30 Elliot Blair—Exploring Mortuary Diversity at Mission Santa Catalina de Guale
- 2:45 Margaret Schoeninger and David Hurst Thomas—Maize Cultivation on St. Catherines Island: New Stable Isotope and AMS Results
- 3:00 Sarah Bergh—Raiders of the Lost Garden: Stable Isotope Analysis on Deer and Raccoon Bones as a Proxy for Landscape Use
- 3:15 Anna Semon—Tracking Temporal Contexts: Establishing Site Chronology at Back Creek Village, St. Catherines Island, GA
- 3:30 Ginessa Mahar—Getting it right the first time: Stressing the importance of remote sensing in today's archaeology
- 3:45 Matthew Napolitano, Matthew C. Sanger and Elizabeth Drolet—Rings of Interaction: Function, Relation, and Organization in the Late Archaic Southeast
- 4:00 Nicole Cannarozzi—A Zooarchaeological Analysis of Shellfish from The St. Catherines Island Shell Ring
- 4:15 Irv Quitmyer and Douglas Jones—Still Listening: Four Decades of Hard Clam (*Mercenaria* spp.) Sclerochronology on St. Catherines Island, GA
- 4:30 Carol Colaninno—Late Archaic Paleoeconomy of St. Catherines Island
- 4:45 Frank Vento and Patty Stahlman—Genetic Stratigraphy and Paleosol Development on St. Catherines Island, Georgia: Paleoenvironmental and Archaeological Implications

[47] SYMPOSIUM ■ THE EMERGING ARCHAEOLOGY OF BAJA CALIFORNIA: CHALLENGING PARADIGMS OF ISOLATION AND MARGINALITY**Room:** M101**Time:** 2:00 PM–4:45 PM**Organizers:** Matthew Des Lauriers and Amy Gusick**Chairs:** Amy Gusick and Matthew Des Lauriers**Participants:**

- 2:00 Steven Shackley and Celeste Henrickson—From the Unknown to Known: Obsidian Provenance Studies in Baja California
- 2:15 Matthew Des Lauriers—The Pre-contact Villages of Isla Cedros: Patterns and Processes.
- 2:30 Loren Davis, Justin Bach, Steve Jenevin and Samuel Willis—Ethologically based approaches to modeling early prehistoric site distribution in Baja California
- 2:45 Amy Gusick and Loren Davis—Mal de Mer no Mas: Discovery of an Underwater Site in the Sea of Cortez
- 3:00 Lee Panich—Spanish Missions in the Indigenous Landscape: A Case Study from Santa Catalina, Baja California
- 3:15 Antonio Porcayo—Un Conchero de El Alto Golfo de California
- 3:30 Anna Roosevelt—The Potential of Southern Baja California in the Peopling of the Americas
- 3:45 Harumi Fujita—Prehistoric Occupation Of Espiritu Santo Island: Update And Synthesis

- 4:00 Lynn Gamble and Michael Wilken-Robertson—Cultural Landscapes of the Kumeyaay Indians in Northern Baja California
 4:15 Anna Roosevelt—Discussant
 4:30 Celeste Henrickson—Archaeological Investigations in the Guaycura region of Baja California Sur, Mexico

[48] SYMPOSIUM ■ RETHINKING GARBAGE IN THE ARCHAEOLOGICAL RECORD: THEORETICAL PERSPECTIVES AND CASE STUDIES FROM THE MAYA REGION

Room: M301

Time: 2:15 PM–5:00 PM

Organizers: Zachary Hruby, Olivia Navarro Farr, and Michelle Rich

Chair: Olivia Navarro Farr

Participants:

- 2:15 Zachary Hruby—Rethinking Notions of Garbage in Special Deposits of the Ancient Maya
 2:30 Jennifer Mathews—Commoner Recycling or Ritual Practice? Mesoamerican Commoners Appropriating Elite Traditions
 2:45 Olivia Navarro Farr—Discarding “Trash”: Reconceptualizing Above-Floor Deposits Excavated at El Peru-Waka’s Structure M13-1
 3:00 Cameron McNeil—The Preservation and Re-Use of Organic Remains in Ancient and Modern Maya Ritual Contexts
 3:15 Tara Bond—The Late Preclassic Period at Ek Balam, Yucatan: A View from Fill Deposits
 3:30 Michelle Rich—Refuse or Ritual? An Examination of the Problematic Deposit of Artifacts in the Tomb Fill of Burial 39, El Peru-Waka, Guatemala
 3:45 Jason Barrett—Environmental Influences on the Use of Lithic Waste
 4:00 Eleanor Harrison-Buck—Ritually Charged Rubbish?: Characterizing Terminal Deposits Associated with Site Abandonment in Maya Archaeology
 4:15 Michael Callaghan and Brigitte Kovacevich—Trash or Treasure: Jade Production Refuse in Classic Maya Residential Middens
 4:30 Jeff Hokanson and William Walker—Garbage is Garbage
 4:45 Zachary Hruby—Discussant

[49] GENERAL SESSION ■ LITHIC TECHNOLOGY AND RAW MATERIAL SELECTION

Room: M303

Time: 2:15 PM–4:45 PM

Chair: Jeffrey Rasic

Participants:

- 2:15 Magen Coleman, Jeffrey Ferguson, Michael D. Glascock, J. David Robertson and Stanley Ambrose—Further Studies into the Geochemistry of Obsidian from Kenya
 2:30 David Purcell—Ground Stone Manufacturing at the Great Basin/Southwest Interface
 2:45 Jim Railey—The Bow and Arrow and Changes in Debitage Assemblages
 3:00 Julie Esdale—Archaic Raw Material Procurement and Tool Production Strategies in the North
 3:15 Karen Caffrey, Michael R. Bever, Matthew T. Boulanger and Michael D. Glascock—Chemical Variation in Edwards Chert from the Callahan Divide, Texas
 3:30 Adam Nazaroff and Lee Drake—Examining the Validity of PXRf for Obsidian Sourcing in the Maya Lowlands
 3:45 Andrew Riddle and Alexandra Sumner—Making Tool-Making Tools: A Comparative Technological Analysis of Burin and Burin-Like Tool Production in the Eastern North American Arctic
 4:00 Jeffrey Rasic—A Functional Classification for Stone Tool Caches
 4:15 Jim Cassidy—On the Enigmatic Stone-Tool Reamers from the Early Holocene

- 4:30 Component at Eel Point, San Clemente Island, California
 Javier Iñáñez, Jaume Buxeda i Garrigós, Vassilis Kilikoglou, Amelia Rodríguez Rodríguez and Robert J. Speakman—Obsidian From Canary Islands (Spain): A Multidisciplinary Investigation

[50] GENERAL SESSION ■ OLD WORLD ARCHAEOLOGY

Room: Marquis Ballroom Salon D

Time: 3:30 PM–5:00 PM

Chair: David Small

Participants:

- 3:30 Gregory Areshian, Pavel Avetisyan, Boris Gasparyan, Ron Pinhasi and Keith Wilkinson—The Chalcolithic of the Near East and Southeastern Europe in a New Perspective: Discoveries in the Cave Areni-1, Armenia.
- 3:45 John Whittaker, Kathryn Kamp and Emek Yildiz—Turkish Flintknappers and Technological Change
- 4:00 Alicia Ventresca and Emma Radikovna Usmanova—Pastoral communities and 'status': Mortuary and funerary evidence from the Eurasian Bronze Age
- 4:15 Alexandra Moyer—Reflections on the Co-occurrence of Mirrors and Horse Paraphernalia in Iron Age Eurasia
- 4:30 Maureen Marshall—Bodies, Burials, and Boundaries: Variability in Late Bronze Age (1500-1200B.C.) Mortuary Practice in the South Caucasus
- 4:45 David Small—Elite Networking and Incipient State Development

[51] SYMPOSIUM ■ OUR ANCESTORS LIVED HERE: THE VALUE OF NORTH AMERICAN INDIGENOUS KNOWLEDGE IN CULTURAL RESOURCE MANAGEMENT AND ARCHAEOLOGICAL SITE INTERPRETATION

(Sponsored by National Guard Bureau)

Room: Marquis Ballroom Salon B

Time: 3:30 PM–4:45 PM

Organizers: Jake Fruhlinger and Kristen Mt.Joy

Chair: Karen Kempton

Participants:

- 3:30 Marie Archambeault and Kristen E. Mt.Joy—We are all related; We are all different: The Variables of Tribal Consultation
- 3:45 Heather Puckett, Cheryl Huckerby, Rita Fields and Deanna Griffin—Tribal Consultation in the World of CRM: The Added Value of Implementation
- 4:00 Christy Smith—My People Trained Here: Perspectives on Stone Feature Age and Function
- 4:15 Regina Meyer and Kristin Leahy—Keepers to the Gate Way of the West; Jefferson Barracks
- 4:30 Jake Fruhlinger—The Need for Native American Consultation in Properly Managing Cultural Resources

[52] POSTER SESSION ■ RECONSIDERING THE MONONGAHELA: NEW VIEWPOINTS ON THE ARCHAEOLOGY OF WESTERN PENNSYLVANIA

Room: Marquis Lobby

Time: 4:00 PM–6:00 PM

Organizers: Sarah Neusius and Beverly Chiarulli

Chair: Sarah Neusius

Participants:

- 52-a Bernard Means—Village Peoples: Monongahela and Fort Ancient Communities of the Middle and Upper Ohio River Valley, 11th to 17th Centuries A.D.
- 52-b DeeAnne Wymer and Judith Steinhilper—The Golden Harvest: Recent Research into Monongahela Paleoethnobotany
- 52-c Justin DeMaio—Investigating Loyalhanna Chert Procurement in Late Woodland Monongahela Sites

- 52-d John Nass, Jr.—The Jones Site: an early Monongahela Settlement in Greene County, Pennsylvania
- 52-e Sarah Neusius and Beverly Chiarulli—How Many Components Are there? Investigating the Late Prehistoric Occupation of the Johnston Site
- 52-f Matthew Saggi—Measuring Human Activity Levels at the Johnston Site
- 52-g Ali Littman—The Johnston Site Modified Bone Assemblage: New Insights About the Monongahela
- 52-h William Johnson and Bernard Means—Reexamining the Massawomeck-Monongahela Connection
- 52-i Sara Fortnam—Spatial Distribution and Proximity of Late Woodland Monongahela Settlements along the Laurel Highlands in Southwestern, Pennsylvania
- 52-j Meghan Pace and Ken Nutter—Geophysical Investigations of Late Prehistoric Monongahela Sites in the Conemaugh Blacklick Watershed

[53] POSTER SESSION ■ EASTERN US AND GIS POSTER SESSION

Room: Marquis Lobby

Time: 4:00 PM–6:00 PM

Participants:

- 53-a Antoinette Collins, Richard Regensburg and Sandra Bierbrauer—Salvage Squared: Analysis of Salvaged Artifacts from the Warner Farm Site in Burlington County New Jersey
- 53-b Jacob Deppen and Robert Cook—Deer Utilization and Environmental Change at Three Fort Ancient Sites
- 53-c Ann Raab—Through the Window Glass: The Challenge of Establishing Chronology for Missouri/Kansas Border War Archaeology
- 53-d Erin Taylor and Nathan Hamilton—Prehistoric and historic fishing in the Gulf of Maine
- 53-e Cerisa Reynolds, Bryan Kendall and Thomas Charlton—A Reevaluation of Early Commercial Food Production in Eastern Iowa
- 53-f Sunshine Thomas—An examination of ceramic and glassware use as an indicator of farm modernization in the historic south
- 53-g Gary Shaffer—The Distribution of Soapstone Vessel Technology in Maryland and the District of Columbia
- 53-h Christopher Lindner and Trevor Johnson—Guinea in Hyde Park: An Early Free Black Community in the Hudson Valley
- 53-i Marybeth Taylor, Armando Tovar, Meggie Dunnivent and Thomas Foster—Etowah Indian Household Economy During the Lamar Period
- 53-j Timothy Messner, Gary Stinchcomb, R. Michael Stewart and Steve Driese—Layer upon Layer of Late Woodland: Reconstructing the Paleoenvironment and its Relationship to Landform Evolution in the Upper Delaware Valley
- 53-k Eileen Ernenwein, Hiram Ford Gregory, Michael Hargrave and George Avery—Geophysical Survey at Presidio Los Adaes, Louisiana
- 53-l Lisa Nagaoka, Steve Wolverton, Ben Fullerton and Julie Densmore—Subsistence context of pottery evolution in southeast Texas
- 53-m Emily Schach and D. Troy Case—Regional Variation in Gender Roles among the Ohio Hopewell
- 53-n Jessica Vavrsek—Bone tool reproduction and use: an explanation of creation methods and uses
- 53-o Andrew Page, Carl Lipo and Diana Greenlee—Variability in Thermal and Compositional Properties of Poverty Point Objects
- 53-p Raymond Mauldin, Jennifer Thompson, Cynthia Munoz and Leonard Kemp—Hunter-Gatherer Resource Intensification and Changing Patterns of Fire-Cracked Rock Features in Central and South-Central Texas
- 53-q Richard Jefferies and Christopher Moore—Spanish-Guale Interaction at Mission

- San Joseph de Sapala
- 53-r Stephen Yerka, Daniel WH Brock, Nicholas P. Herrmann and Kandace D. Hollenbach—Structures and Processing in Townsend Archaeology: Intra-site spatial analysis of a Woodland occupation in the foot hills of the Great Smoky Mountains, Tennessee
- 53-s Julie Brunet—The Late Archaic in Eastern Québec: a view from the Témiscouata region
- 53-t Shannon Koerner—Reconstructing the Townsend Mississippian Occupations: Making Sense of Deflated Site Features
- 53-u Katherine Hayes—Composition Studies and Optical Petrography Use for Tracking Changes in Ceramic Technology at Sylvester Manor
- 53-v Phillip Neusius—A Tale of Two Lithic Collections: Arthur Parker and the Ripley Site
- 53-w Lori Belknap, Kathleen Ehrhardt, Lucretia Kelly, Kathryn Parker and Julieann Van Nest—Craft Production at Cahokia: Mound 34's Copper Workshop
- 53-x Terry Workman, Rik Workman, Brittany Rancour, Benjamin Stone and Gregory Wiles—The Wiles Site (Morgan Complex) in Wayne Co., Ohio: Local Prehistory and Climate Change
- 53-y Elizabeth Clites, Karen Smith, Joanne Bowen and Fraser Neiman—Dynamic Diets: New Insights into Faunal Resource Use at Monticello Plantation
- 53-z David Pedler, Allen Quinn, Alexis Dzubak and J. Michael Campbell—Spatial Analysis of Faunal Remains from 36WH22, a Scarem Phase Monongahela Village in Washington County, Pennsylvania
- 53-aa Anya Frashuer, Michael D. Glascock and Christopher Carr—Alliance Development in the Ohio Woodland Period, as Expressed by Utilitarian Vessel Exchange
- 53-ab Amanda Regnier, Patrick Livingood and Scott Hammerstedt—2008 Excavations at the Clement Site (34Mc8), McCurtain County, Oklahoma
- 53-ac Timothy Parsons and Alexandra Parsons—Building a Cultural Landscape: Investigation of a 19th Century Farmstead in Loudoun County, VA
- 53-ad Shawn Patch—Ground Penetrating Radar in Compliance Settings: Two Examples from the Southeast and Mid-Atlantic Regions
- 53-ae Robert Cook and Emily Coate—Looking for Houses in all the Right Places? Fort Ancient Architecture at the Wildcat Site, Dayton, Ohio
- 53-af Tamara Whitley and Elyssa Gutbrod—A GIS Analysis of Spatial Data From the Carrizo Plain National Monument
- 53-ag Anne Vawser and Arlo McKee—High Resolution LIDAR mapping of the Sny Magill Mound Group, Effigy Mounds National Monument, Iowa
- 53-ah Veronica Arias—The Diffusion of Geographic Information Systems within Academic Archaeology
- 53-ai Natalie Heberling—GIS in the Study of Prehistoric Road Systems: A Combination of Methods
- 53-aj Sara Bon-Harper—Spatial Variation and Cultural Practice at Monticello's Site 8

[54] GENERAL SESSION ■ SOCIAL THEORY**Room:** International C**Time:** 4:15 PM–5:00 PM**Chair:** Betsy Marzahn-Ramos**Participants:**

- 4:15 Megan Teague and James Davidson—Personhood through Given Names: An Examination of Sentimentality and Expectation
- 4:30 Elizabeth Scott—Colonial Societies and Domestic Production
- 4:45 Betsy Marzahn-Ramos—Using Semiotics to Understand the Materialization of Political Identity

Thursday Evening ■ April 23, 2009

[55] GENERAL SESSION ■ PROTOHISTORIC AND HISTORIC PERIOD ARCHAEOLOGY IN THE SOUTHEASTERN UNITED STATES

Room: M101

Time: 6:00 PM–6:45 PM

Chair: Garrett Silliman

Participants:

- 6:00 Palmyra Moore and Russell Townsend—From the One Feather: 21st Century Cherokee Archaeology
 6:15 Antoinette Wallace, Carl Halbirt and Kathleen Deagan—Beyond the Fountain of Youth: St. Augustine, Florida prior to European Colonization
 6:30 Garrett Silliman—The Archaeology of the Atlanta Campaign

[56] GENERAL SESSION ■ MISSISSIPPIAN CEREMONIAL CULTURE

Room: M202

Time: 6:00 PM–7:30 PM

Chair: Karl Steinen

Participants:

- 6:00 David Cranford—Separating Church and State: Rethinking Mississippian Ideology and Politics in the Northern Caddoan Area
 6:15 Jessica Kowalski, H. Edwin Jackson, Diana Flosenzier and Peter VanDyck—The Refuse of Elite Ritual and Politics in the Winterville Chiefdom
 6:30 Karl Steinen—Snakes and Corn? A Proposed Model for the role of corn in the prehistoric Southeast
 6:45 Theresa Schober, Tanya M. Peres and Corbett McP. Torrence—Gradual Accumulation or Punctuated Events? The Pace of Mound Construction in Coastal Southwest Florida
 7:00 Adam King—Continuing the Debate on the Dating of Etowah's Mound C
 7:15 M. Jared Wood—Signs of Hierarchy? Mississippian Period Social Organization in the Interior Coastal Plain

[57] FORUM ■ PUBLIC EDUCATION IN ARCHAEOLOGY: HOW ARE WE DOING?

(Sponsored by SAA Public Education Committee)

Room: M 103

Time: 6:00 PM–8:00 PM

Organizer and Chair: Lynn Alex

Participants:

- Shereen Lerner—Discussant
 Carol McDavid—Discussant
 Carol Ellick—Discussant
 Elaine Franklin—Discussant
 Ben Thomas—Discussant
 Phyllis Messenger—Discussant
 Cassandra Harper—Discussant
 Joelle Clark—Discussant
 Judith Bense—Discussant

[58] SYMPOSIUM ■ INNOVATIVE ANALYTICAL TECHNIQUES IN COASTAL GUATEMALAN ARCHAEOLOGY**Room:** Imperial Ballroom Salon A**Time:** 6:00 PM–8:00 PM**Organizer:** James Daniels**Chair:** Hector Neff**Participants:**

- 6:00 Kristin Safi, Hector Neff, Carl Lipo and Oswaldo Chinchilla—Measuring spatial organization at El Baul, Cotzumalguapa, Guatemala
- 6:15 Tony Quach, John G. Jones and Hector Neff—Paleoenvironmental Investigations of the Tecojate Region of Coastal Guatemala and Implications for the Classic Maya Collapse
- 6:30 Adrian Abella and Dr. Hector Neff—Innovative Analytical Techniques in Coastal Guatemalan Archaeology
- 6:45 James Daniels—Using Distributional Archaeology and GIS to Determine Functionality of Subsurface Structures Detected with Geophysics at El Baul
- 7:00 Brigitte Kovacevich, Rafael Castillo, Molly Morgan and Hector Neff—The Use of Laser Ablation Inductively Coupled Mass Spectrometry (LA-ICP-MS) on Obsidian Microdebitage: Case Studies from Chiquiuitan and El Baúl
- 7:15 Maureen Lynch—The Effects of Moisture on Ground Penetrating Radar in La Blanca, Guatemala
- 7:30 Victor Castillo, Hector Neff, Ronald Bishop and M. James Blackman—Mold made figurines from the South Coast of Guatemala: sources of raw material and proveniences
- 7:45 Barbara Arroyo—Discussant

[59] FORUM ■ STUDENTS PRESENT! HOW TO PREPARE AND DELIVER A SUCCESSFUL PAPER*(Sponsored by Student Affairs Committee)***Room:** M304**Time:** 6:00 PM–8:00 PM**Organizer and Chair:** Lesley Frame**Participants:**

- Elizabeth Bollwerk—Discussant
- Laura Short—Discussant
- Bryan Tucker—Discussant
- Charlotte Cable—Discussant
- Cerisa Reynolds—Discussant
- Kimberlee Moran—Discussant

[60] SYMPOSIUM ■ COASTAL ANDEAN POLITICAL INNOVATION AND TRANSFORMATION: THE MIDDLE HORIZON TO LATE INTERMEDIATE PERIOD TRANSITION ON THE NORTH CENTRAL COAST**Room:** M102**Time:** 6:00 PM–8:00 PM**Organizers:** Melissa Vogel and Katherine Nelson**Chair:** Melissa Vogel**Participants:**

- 6:00 Melissa Vogel—Spanning the Transition: the Casma Capital City of El Purgatorio
- 6:15 Patrycja Prządka-Giersz and Miłosz Giersz—Socio-Political Transformations During The Middle Horizon-Late Intermediate Period Transition As Revealed In The Archaeological Record From The Culebras Valley, North Central Coast Of Peru

- 6:30 Rebecca Bria—Social Affiliations and Political Boundaries in the Norte Chico from the Middle Horizon to the Late Intermediate Period: Ceramic Evidence from the Pativilca Valley
- 6:45 Margaret Brown Vega—Ritual Elaboration and Social and Political Reorganization of the Huaura Valley, A.D. 900-1400
- 7:00 Katherine Nelson and Ashley Heaton—Old Politics and New Cemeteries: The Establishment of the Chancay in the Huaura Valley
- 7:15 Lori Jahnke—Biological Variation from the Middle Horizon through the Late Intermediate Period at Luriana, Huaura Valley, Peru
- 7:30 Kasia Szremski—Economic Exchange and Cultural Contact in the Late Intermediate Period: the view from Rio Huanangue
- 7:45 John Topic—Discussant

[61] SYMPOSIUM ■ CROSSING THE POND: COMPARATIVE STUDIES OF MIGRATION, IDENTITY, AND MATERIAL CULTURE IN THE U.S. SOUTHWEST AND MEDIEVAL EUROPE

Room: Marquis Ballroom Salon C

Time: 6:00 PM–8:15 PM

Organizers: Matthew Peeples and Chris Roberts

Chair: Jennifer Immich

Participants:

- 6:00 Catherine Cameron—Migration and Cultural Transmission: Exploring the Role of the Captive
- 6:15 Chris Roberts—Hopi Oral Traditions and the Anglo Saxon Migration: serial migration in the European Early Medieval Period
- 6:30 Wes Bernardini—Frequency, Time Span, Scale: Lessons from Ancestral Hopi Migrations
- 6:45 Nancy Wicker—Identity Formation and the Display of Migration Period Scandinavian Gold Bracteates
- 7:00 Rob Jones—Long Walks, New Neighbors and Old Ways: Evidence of Diaspora in the 14th Century Southwest
- 7:15 Heather Flowers—Peering through Odin's Eye: Issues Surrounding the Interpretation of Post-Roman Metalwork
- 7:30 M. Scott Thompson—Mortuary Ritual and Social Memories of the Dead in Viking-Age Europe and the Prehistoric American Southwest
- 7:45 Matthew Peeples—Alternatives to ethnic models of regional scale social organization
- 8:00 Peter Wells—Discussant

[62] SYMPOSIUM ■ CHARTING THE LIFE HISTORIES OF ARTIFACTS AND GOODS IN EAST ASIAN PREHISTORY AND HISTORY

Room: International C

Time: 6:00 PM–8:30 PM

Organizer and Chair: Francis Allard

Participants:

- 6:00 Francis Allard—Concepts and applications in the study of the life histories of objects
- 6:15 Ling-yu Hung—The social implications of changes in painted pottery in late Neolithic NW China
- 6:30 Tianlong Jiao—Contextualizing Liangzhu artifacts in the Dawenkou area, eastern China
- 6:45 Sascha Priewe—Jade biographies from the Middle Yangzi River
- 7:00 Ilona Bausch—Shifting meanings and functions in material culture: jadeite artifacts in prehistoric Japan

- 7:15 Yan Sun—The Changing Meanings of the Willow Leaf Shaped Sword in Western Zhou China
- 7:30 Xiaolong Wu—The New Uses of Old Images: Artifacts of the Zhongshan State in Ancient China
- 7:45 TzeHuey Chiou-Peng—The Many Faces of Metal Kettledrums in Ancient Asia
- 8:00 Pochan Chen—The transformation of use and social meaning of salt in early China
- 8:15 Rowan Flad—Discussant

[63] SYMPOSIUM ■ EURASIAN LANDSCAPES: OLD WORLD PERSPECTIVES ON MOBILITY, POWER, AND SYMBOL

Room: M303

Time: 6:00 PM–8:30 PM

Organizers: Nicholas Efremov-Kendall and Claudia Chang

Chair: Claudia Chang

Participants:

- 6:00 Carrie Hritz—Landscapes within Landscapes: Deciphering the Mesopotamian palimpsest
- 6:15 Nick Kardulias—Extraction Zones in Prehistoric and Historic Landscapes on Cyprus
- 6:30 Michael Galaty—The Shala Valley Project: Using Interdisciplinary Anthropology to Study Isolation in a Remote Albanian Village
- 6:45 Tom Hall—Landscape Archaeology & World-Systems Analysis: Comparisons & Contrasts
- 7:00 Kathryn Franklin—Materialities of movement, structures of exchange: Mobility and landscape in the medieval Armenian Highlands
- 7:15 Perry Tourtellotte and Claudia Chang—Power at the Margins: Iron Age Landscapes of the Talgar Fan in Southeastern Kazakhstan
- 7:30 Eik Johannesson and Michelle Machicek—Going Xiongnu: Landscapes, Political Change, and Mortuary Practice Among Iron Age Pastoralists in Mongolia
- 7:45 Paula Doumani, Michael D. Frachetti and James Stoltman—Mobility, Interaction and Identity Formation in Late Bronze Age Kazakhstan
- 8:00 Michelle Cleary—Fortresses and Canals: the domination of the oasis landscape of Chorasmia during the mid-late 1st millennium BCE - early 1st millennium CE
- 8:15 Thomas Tartaron—Discussant

[64] GENERAL SESSION ■ ARCHITECTURE AND IDEOLOGY IN CLASSIC MAYA CENTERS

Room: Marquis Ballroom Salon D

Time: 6:00 PM–8:30 PM

Chair: Brett Houk

Participants:

- 6:00 Ryan Mongelluzzo—Creating the Veil: Controlling Sensory Perception through Architectural Design at Ancient Maya Palaces
- 6:15 Kenichiro Tsukamoto—Power and Visibility: Spatial Analysis of Lowland Maya Public Architecture at El Palmar, Campeche, Mexico
- 6:30 María Martínez—The Development and Function of Elite Space at La Milpa, Belize
- 6:45 Shane Lutz and David B. Small—Ancestor Cults in Second Phase Occupations. New Questions and Strategies
- 7:00 Brett Houk, Gregory Zaro and Débora Trein—Evidence for "Ritual Engineering" in the Royal Precinct Plan of La Milpa, Belize

- 7:15 Kevin Schwarz—Architectural elaboration as an orderly process: grammars of design in the Maya Classic-to-Postclassic transition in Peten, Guatemala.
- 7:30 Jeremy Coltman—Sustainers of the World: Sky Bearers, Pauhtuns, and Bacabs in Mesoamerica and the American Southwest
- 7:45 Adrienne Tremblay—Does the *popol nah* really exist in Late Classic Maya lowlands?: Implications for a Late Classic political model
- 8:00 Timothy Smith—Ranked Collocations and Maya Dvandva: A New Interpretation of Left/Right Dichotomies in Ancient Maya Iconography
- 8:15 M. Kathryn Brown—Postclassic Veneration at the site of Xunantunich, Belize

[65] ELECTRONIC SYMPOSIUM ■ RECONSTRUCTING THE NATURES OF COMMUNITIES IN THE INTERMEDIATE AREA

Room: Marquis Ballroom Salon A

Time: 6:00 PM–9:15 PM

Organizers: Scott Palumbo and William Locascio

Chair: William Locascio

Participants:

Scott Palumbo—The Development of Complex Society in the Volcán Barú region of Western Panama

Adam Menzies—A comparative perspective on central place communities

Roberto Herrera—Re-evaluating social ceremonial centers and community in the Diquis: Initial findings from the site of El Cholo, Upper General Valley, Southern Costa Rica

Sarah Rowe—Politicized Identity in the Manteño Society of Coastal Ecuador

William Locascio—Evaluating the Nature of Social Inequality at the Community Level

Julia Mayo and Carlos Mayo—Proyecto Arqueológico El Caño. Avance De Los Resultados De La Campaña De Excavación 2008

Ana Maria Boada Rivas—Social and Geographical Landscapes in the Formation of the Bogotá Chiefdom, Colombia

Ilean Isaza—Reconstructing the Nature of pre-Colombian Communities in the Lower La Villa Valley, Gran Coclé, Panama

Geoffrey McCafferty, Rhianne McKay and Tanya Chiykowski—Practice and Habitus in Postclassic Communities of Pacific Nicaragua

Patricia Hansell—Formative Dynamics in the Gran Coclé Region of Panama

Francisco Romano—Household Social Composition and Community Nature Compared: The cases of Muisca (Colombia), Alto Magdalena (Colombia), and Marajora (Brazil) Chiefdoms

Charles A. Berrey—Patterns of Community Dynamics through the Development of Early Complex Society

Mauricio Murillo and Alexander J. Martin—The Range of Social Structure within the Intermediate Area: Two Cases

[66] SYMPOSIUM ■ OLD QUESTIONS, NEW APPROACHES: RECENT ANALYSES OF CHACO CANYON, NEW MEXICO**Room:** Marquis Ballroom Salon B**Time:** 6:00 PM–9:45 PM**Organizers:** Carrie Heitman and Stephen Plog**Chair:** Stephen Plog**Participants:**

- 6:00 Sharon Hull, Mostafa Fayek and Joan Frances Mathien—Multiscalar Examination of Turquoise Procurement in Pueblo Bonito, Salmon, and Aztec Ruin
- 6:15 Edward A. Jolie and Laurie Webster—Reconstructing the Organization of Chacoan Perishable Artifact Production
- 6:30 Paul Reed—Salmon Pueblo: Typical Chacoan Outlier or Par for a Reinterpreted Chacoan World?
- 6:45 Deanna Grimstead—Spatial Patterns of Archaeofauna Procurement at Pueblo Bonito Chaco Canyon, New Mexico: Evidence from geographic ($^{87}\text{Sr}/^{86}\text{Sr}$ ratios) and topographic ($\delta^{18}\text{O}$) sourcing techniques.
- 7:00 Adam Watson—Watersheds and Big Men: Reassessing the Importance of Hydrology and Differential Agricultural Success in Chacoan Political Evolution
- 7:15 Phil Geib and Carrie C. Heitman—Reconsidering Maize Pollen Counts from Chaco Canyon Based on Experimental Findings
- 7:30 Stephen Plog—Chaco Demography: A Reexamination
- 7:45 Kerriann Marden—Interpretation of the variation in mortuary behavior in Chaco Canyon
- 8:00 Kathy Durand and Stephen R. Durand—Tracing Chacoan Migration using Discrete Dental Traits
- 8:15 Emily Cubbon—Charged Chaco: Exploring Chacoan Power and Organization Through Cosmological Symbolism of Turquoise Colors in Ritual Caches
- 8:30 Carrie Heitman—Monumental Buildings and Vernacular Architecture: Reassessing Hierarchy through Symbolic Dimensions of Chacoan House Construction
- 8:45 Linda Cordell—Discussant
- 9:00 Peter Whiteley—Discussant
- 9:15 John Kantner—Discussant

[67] SYMPOSIUM ■ THE SUBTERRANEAN DISCIPLINE: CAVE ARCHAEOLOGY IN THE 21ST CENTURY**Room:** M106/107**Time:** 6:00 PM–10:00 PM**Organizers and Chairs:** Scott Nicolay and Joel Craig Williams**Participants:**

- 6:00 Ksenija Borojevic—Plant Evidence from Caves in the Eastern Adriatic
- 6:15 Scott Nicolay—Reconstructing the Cave: Speleothems from Archaeological Contexts in the Southwest
- 6:30 Joel Williams, Susie Jansen, Scott Buskey, Ann Scott and Jon Beard—Following the Footsteps into Lon Odell Memorial Cave, Missouri
- 6:45 Sarah Blankenship, Alan Cressler and Jan F. Simek—Four-Legged Denizens of the Underground
- 7:00 Ken Tankersley—Caves, Clovis, a Comet, and Climate Change
- 7:15 Patty Jo Watson—Forty Years' Pursuit of Human Prehistory in the World

- Underground
- 7:30 Amy Leska—Newberry Cave, Mojave Desert, California: a Fresh Look at Newberry Cave and Its Paintings
- 7:45 John Greer and Mavis Greer—Log Structures in Caves and Rockshelters in the Northern Rockies
- 8:00 Staso Forenbaher, Timothy Kaiser, Sheelagh Frame and Ksenija Borojevic—Neolithic Mortuary Ritual at Grapèeva Cave (Croatia)
- 8:15 Sheila Coulson—Ritualized Behavior in the Middle Stone Age: Evidence from Rhino Cave, Tsodilo Hills, Botswana
- 8:30 Michael Eddy—The Darkness of the Other World: Berber Belief Systems and the Cave Burials of the Canary Islands
- 8:45 Robert Carr, William C. Schaffer, Jeff B. Ransom and Michael P. Pateman—Ritual Use of Caves in the Bahamas
- 9:00 Sonia Guillén, Steve Knutson and Agustin Rodríguez—Up and Below: Cave Exploration and the Reconstruction of Cultural History in the Cloud Forest of Northeastern Peru
- 9:15 Richard Townsend—Aztec Ritual Caves
- 9:30 Brent Woodfill—Ancient Maya Cave Ritual in Central Guatemala
- 9:45 Holley Moyes—Discussant

[68] GENERAL SESSION ■ IDENTITY AND ETHNICITY FORMATION IN THE MAYA AREA

Room: M104/105

Time: 8:00 PM–10:00 PM

Chair: Melanie Kingsley

Participants:

- 8:00 Linda Howie, Christine D. White and Fred J. Longstaffe—Potographies and biographies: Identity as seen through life histories of selected Maya pots and people
- 8:15 Allan Maca and Katherine Miller—Copan's Q'eqch'i Barrio?
- 8:30 J. Gregory Smith and William Ringle—Floor Plans and Potsherds: A Comparison of Domestic Architecture in the Chichen Iza-Ek Balam Region of Northern Yucatan, Mexico
- 8:45 Chelsea Blackmore and Shankari Patel—Persistence or Resistance? Dissecting Colonial Yukatek Maya Religion and Social Identity Formation
- 9:00 Jason Gonzalez—Understanding Classic Era Cultural and Landscape Change of Northwestern Belize: Methodological Concerns of Comparing Sites and Communities
- 9:15 Carolyn Freiwald—Identity and the non-local population of Xunantunich, Belize: a contextual isotopic analysis
- 9:30 Melanie Kingsley—Digging Identity: Recognizing borders among the ancient Maya
- 9:45 Claire Novotny—The Future of the Past: Contemporary Identity Formation and Ancestral Material Heritage among the Maya of southern Belize

[69] SYMPOSIUM ■ TIME TEAM AMERICA: AN INTRODUCTION TO THE ARCHAEOLOGY BEHIND THE PROGRAM**Room:** M301**Time:** 8:15 PM–9:45 PM**Organizer and Chair:** John Deetz**Participants:**

- 8:15 Tim Taylor—Time Team UK: 16 years of televised archaeology
- 8:30 Adrien Hannus—Behind the Mask: Revealing The Face Of The Archeologist
- 8:45 Joe Watkins—Keeping it ethical: presenting and representing American Indian issues to the American television public on TimeTeam America
- 9:00 Steve Wilkes, Charles Beach and Paul Foley—Surveying the Scene
- 9:15 Margaret Watters and Bryan Haley—Keeping Cool Under Pressure
- 9:30 J Eric Deetz—Time Team America: TV Program as Public archaeology

[70] GENERAL SESSION ■ PALEOLITHIC SUBSISTENCE, ECOLOGY, AND SYMBOLIC BEHAVIOR**Room:** M304**Time:** 8:30 PM–9:45 PM**Chair:** Clare Tolmie**Participants:**

- 8:30 James Enloe, Francine David, Vladimir D'latchenko, Michel Girard and Maurice Hardy—Middle Paleolithic Spatial Analysis in Caves: Discerning humans from hyenas at Arcy-sur-Cure, France
- 8:45 Nikolaas van der Merwe—The Rain on the Serengeti Plain: Climatic change in Tanzania during past 1.5 million years
- 9:00 Erik Otarola-Castillo, Benjamin Schoville and Janni Pedersen—Are Pleistocene Engravings The Result Of Symbolic Behavior Or A Random Process?
- 9:15 Jonathan Thomas and Grant McCall—Experimental Replication and Scanning Electron Microscopy of a Possibly Worked Middle Stone Age Hematite Bead from the Central Namib Gravel Plains, Western Namibia
- 9:30 Clare Tolmie—Faunal remains from Abri Cellier, France

[71] GENERAL SESSION ■ PRODUCTION TECHNOLOGY AND ICONOGRAPHY: RECENT ARTIFACT ANALYSIS IN SOUTH AMERICA**Room:** M101**Time:** 8:30 PM–10:00 PM**Chair:** Vicki Cassman**Participants:**

- 8:30 Denise Schaan—Gender below the Equator line: the iconography and symbolism of ceramic pubic coverings in pre-Columbian Amazonia
- 8:45 Emily Stovel and Michael Deibel—Characterizing Ceramics from San Pedro de Atacama, northern Chile, Using Portable X-Ray Fluorescence (pXRF).
- 9:00 Erica Dziedzic—That Pot Has a Pretty Picture: Preliminary Research on Chiribaya Ceramic Iconography
- 9:15 Jordan Downey—Catequil's Lithics: Stone Tools from an Andean Complex Society
- 9:30 Joshua Toney—A Complex Shift: Pottery production in the Upper Xingu, Mato Grosso, Brazil, ca. A.D. 900-1400
- 9:45 Vicki Cassman, Bernardo Arriaza, Nancy Odegaard and Vivien Standen—Textile Analysis of Chinchorro Twined Shrouds (8000-2000 BC)

Friday Morning ■ April 24, 2009

[72A] Workshop ■ ARCHEOLOGY AND THE NATIONAL REGISTER OF HISTORIC PLACES AND NATIONAL HISTORIC LANDMARKS PROGRAM (NPS)
Room: L503
Time: 8:00 AM–12:00 PM

[72B] Workshop ■ DESIGNING AND DELIVERING ARCHAEOLOGY EDUCATION FOR MULTICULTURAL STUDENTS
Room: L404
Time: 8:00 AM–12:00 PM

[72] GENERAL SESSION ■ CURRICULUM ISSUES IN ARCHAEOLOGICAL EDUCATION
Room: International B
Time: 8:00 AM–8:45 AM
Chair: Laurie Rush

Participants:

8:00 Francis Scardera—The Archaeology of a High School Student
 8:15 Laurie Rush—Heritage Training for US Military Personnel - An Update
 8:30 Mary Furlong—Saved by the Bell: Conducting Archaeological Research in High School

[73] GENERAL SESSION ■ FORMATIVE MESOAMERICA
Room: M106/107
Time: 8:00 AM–9:00 AM
Chair: Billie Follensbee

Participants:

8:00 Melissa Logan—Changing Clothes: A Reinterpretation of the Quechquemittl in Late Formative West Mexican Imagery
 8:15 Jason De León—Obsidian Use at Early Formative San Lorenzo-Tenochtitlán, Veracruz, Mexico: Testing Political and Domestic Economy Models
 8:30 Billie Follensbee—A Re-evaluation of Plant Motifs Depicted in the “Cave Mouth” Reliefs at Chalcatzingo
 8:45 Carl Wendt and Roberto Lunagómez Reyes—Investigating the Arroyo Pesquero Olmec

[74] GENERAL SESSION ■ ARCHAEOLOGY IN EASTERN EUROPE
Room: International C
Time: 8:00 AM–9:15 AM
Chair: Despina Margomenou

Participants:

8:00 MaryFran Heinsch—Production Frontiers: emulation and migration during the Kura-Araxes period in the Eastern Caucasus.
 8:15 Paul Duffy—Kis and "Tell": considering regional political hierarchy for the Bronze Age Körös
 8:30 Christopher Papalas and Alexandru Szentmiklosi—Accidental Alloying and the Early Bronze Age of the Eastern Carpathian Basin
 8:45 Sylvia Deskaj and Anna Cohen—The Shala Valley Project, Northern Albania: Results of the 2008 Field Season

9:00 Despina Margomenou and Maria Roumpou—An interdisciplinary approach to the study of storage practices: the Northern Greek Storage Project

[75] SYMPOSIUM ■ ARCHAEOLOGY IN THE BASINS OF SOUTH-CENTRAL NEW MEXICO AND WEST TEXAS: A SAMPLE FROM FORT BLISS

Room: M304

Time: 8:00 AM–9:15 AM

Organizers: Kari Schmidt and Christine Ward

Chair: Christine Ward

Participants:

8:00 Bradley Vierra—Foraging and Farming in the Desert Borderlands
 8:15 Phil Leckman and Shaun Phillips—Macro-scale Survey at Fort Bliss: Settlement and Spatial Patterning along the Margins of the Tularosa Basin
 8:30 Christine Ward and Phillip Leckman—Early Formative Period Villages in the Hueco Bolson
 8:45 Robert Heckman and Eleanor Dahlin—Mesilla Phase Ceramics: From Multi-use Vessels to an Increasingly Specialized Ceramic Container Technology
 9:00 Kari Schmidt—Formative Period Subsistence on the Lower Alluvial Fans of the Organ Mountains, Southern New Mexico

[76] SYMPOSIUM ■ 2009 FRYXELL AWARD: MICHAEL D. GLASCOCK AND THE MURR ARCHAOMETRY LABORATORY

Room: Marquis Ballroom Salon B

Time: 8:00 AM–9:45 AM

Organizer and Chair: Robert Speakman

Participants:

8:00 Hector Neff—Twenty Years of Ceramic Provenance Research at MURR
 8:15 Ron Bishop, M. James Blackman and Erin L. Sears—Toward a Common Pool: INAA research in Mesoamerica
 8:30 Robert Speakman, Darrell Creel and Myles Miller—New Perspectives on Mimbres Pottery Production and Exchange
 8:45 Robert Tykot—Mike's Multiple Methods at MURR for Mediterranean Obsidian Sourcing
 9:00 Cyndi Charlton and Thomas H. Charlton—The Malpaís Obsidian Source Area in the Basin of Mexico
 9:15 Barbara Stark—Discussant
 9:30 Michael Glascock—Discussant

[77] GENERAL SESSION ■ USE-WEAR AND EXPERIMENTATION STUDIES

Room: M302

Time: 8:00 AM–9:45 AM

Chair: Kathryn Krasinski

Participants:

8:00 Kathryn Krasinski and Gary Haynes—Broken and Flaked Bones of Mammoths and Modern African Elephants
 8:15 German Loffler—Microchipping attributes of transport, cutting, and whittling actions on flake tools of three different lithic materials
 8:30 Kaoru Yonekura—Microhardness analysis of Palaeolithic stone tool materials: Toward understanding on primary material selection and utilization in Japan

- 8:45 Kaoru Akoshima—Lithic microwear analysis toward a more integral approach to function and technology as "micro-traceology"
- 9:00 Scott Johnson and Grant McCall—An Experimental Examination of the Effectiveness of Fire-Hardened Spear Technology
- 9:15 Dashiell Glazer, Lisa Frink and Karen Harry—An experimental examination of Arctic soapstone cooking technology
- 9:30 Michael Hilton—Quantifying Postdepositional Translocation of Archaeological Materials: An Update on a Long-term Experiment

[78] GENERAL SESSION ■ HISTORY AND ARCHAEOLOGY IN AFRICA

Room: International A

Time: 8:00 AM–9:15 AM

Chair: Rachel Horlings

Participants:

- 8:00 Kent Johnson—Evaluating Models of Biocultural Change at Semna South, Sudan during the Meroitic - post-Meroitic Transition
- 8:15 Liza Gijanto—From the Interior to the River: Africans, Europeans, and Creoles on The Gambia River During the Atlantic Trade
- 8:30 George Herbst and Stuart Smith—Iron and Stone: social meaning found through the juxtaposition of grave goods from a Napatan warrior burial
- 8:45 Sheldon Skaggs—Final Results from Lead Isotope Studies of Defixiones from Roman Carthage
- 9:00 Rachel Horlings—Historic Maritime Trade in Coastal Ghana: Site Formation Processes of an Unfortunate Merchantman

[79] FORUM ■ INCREASING LOCAL PROTECTION FOR ARCHAEOLOGICAL RESOURCES-ONE YEAR LATER

(Sponsored by Government Affairs Committee)

Room: M101

Time: 8:00 AM–10:00 AM

Organizer: David Lindsay

Chair and Moderator: David Cushman

Participants:

- Wendy Ann Wright—Discussant
- Roger Anyon—Discussant

[80] SYMPOSIUM ■ REVISITING THE ETOWAH VALLEY: NEW DATA FROM 9CK1, THE LONG SWAMP SITE

Room: Marquis Ballroom Salon D

Time: 8:00 AM–10:30 AM

Organizer and Chair: Lynn Pietak

Participants:

- 8:00 Keith Seramur and Ellen Cowan—Geoarchaeology of the Long Swamp Site on the Etowah River
- 8:15 Terri Lotti—Everything but the Kitchen Sink: GPR, Mag, High Definition Scanning, and Aerial Photography at Site 9CK1
- 8:30 Phil Quirk—General Overview of 2007-2008 Excavations at Long Swamp (9CK1)
- 8:45 Lynn Pietak—Early Mississippian Architecture and Site Organization at 9CK1
- 9:00 Tom Lewis—Prehistoric Pottery from the Long Swamp Site (9CK1)

- 9:15 Jeannine Windham and Leslie E. Branch-Raymer—Patterns of Archaeobotanical and Zooarchaeological Exploitation, Long Swamp Site (9CK1), Cherokee County, Georgia
- 9:30 David Lineberry—Ceramic Objects from Long Swamp (9CK1)
- 9:45 Alana Hise and Garrett Silliman—Public Involvement at 9CK1
- 10:00 Keith Little—Discussant
- 10:15 Adam King—Discussant

[81] SYMPOSIUM ■ BEING TIWANAKU: NEW PERSPECTIVES ON SOCIAL IDENTITY IN THE MIDDLE HORIZON

Room: M104/105

Time: 8:00 AM–11:00 AM

Organizer: Sarah Baitzel

Chair: Beth Plunger

Participants:

- 8:00 John Janusek—Becoming Tiwanaku: Past, place, and personhood in the creation of Tiwanaku identity
- 8:15 Deborah Blom, Nicole C. Couture and Maria C. Bruno—Skirting Around the City: "Being Tiwanaku" at Mollo Kontu
- 8:30 Antti Korpisaari—A Lake Titicaca based Tiwanaku social identity?
- 8:45 Alexei Vranich—Space and Identity
- 9:00 Karen Anderson—Tiwanaku impact on local social identity in the Cochabamba Central Valley
- 9:15 Christina Torres-Rouff and Kelly Knudson—Middle Horizon Social Identities in San Pedro de Atacama, Chile: Combining Recent Bioarchaeological and Biogeochemical Research
- 9:30 Lizette Munoz, David Goldstein, Paul Goldstein, Alicia Boswell and Andrew Somerville—Growing Tiwanaku: Social identity and plant use in domestic and funerary contexts
- 9:45 Beth Plunger and Paul Goldstein—Status and Group Identity in Moquegua Tiwanaku: Textile Evidence from the Rio Muerto Cemeteries (M43 A and B), Moquegua, Peru
- 10:00 Sarah Baitzel and Paul Goldstein—Social Identity, Migration and Return in the Tiwanaku diaspora: A mortuary and paleodemographic approach
- 10:15 Nicola Sharratt—Terminal Tiwanaku Social Identities; mortuary evidence from the Moquegua Valley
- 10:30 Alan Kolata—Discussant
- 10:45 Charles Stanish—Discussant

[82] SYMPOSIUM ■ MEMPHIS TO MUMBAI: ARCHAEOLOGY INSPIRED BY R. BARRY LEWIS

Room: M303

Time: 8:00 AM–11:30 AM

Organizers: Robert Connolly and Cameron Wesson

Chair: Cameron Wesson

Participants:

- 8:00 Collin Betts—A Cartographic Perspective on Protohistoric Ethnicity in the Upper Midwest
- 8:15 Elizabeth Bridges—Before Chitradurga: The Development of Subordinate and Independent Nayaka Polities in Historic South Asia

- 8:30 Sam Brookes and Melissa Twaroski—early holocene climate change in the eastern united states: a view from Mississippi
- 8:45 Robert Brooks—Analyzing Sacred Landscapes: A Comparison of the Arkansas River and Red River Caddoan Cultures
- 9:00 Jarrod Burks—Rediscovering Ohio's Ancient Earthen Monuments Using Geophysics
- 9:15 John Cottier—Shadows on the Walls: the roles of fortification systems in the Cairo Lowlands
- 9:30 John Fritz—Measuring the Mahanavami Dibba
- 9:45 Mark Mehrer—A Consideration of Late Neolithic Eastern China and Late Prehistoric Southeastern North America
- 10:00 Kit Wesler—Mississippian West Kentucky: Retrospective And Prospective
- 10:15 Chuck Stout—Seeking a Functional Grammar of Modern Museum Design: An Archaeological Perspective
- 10:30 Robert Connolly—The Development of Prehistoric Earthwork Form & Function from the Middle Archaic to the Woodland in the Eastern Woodlands of the United States
- 10:45 Cameron Wesson—De Soto Never Slept Here: Archaeology and the Public Imagination
- 11:00 Kristin Hedman and Dale Hutchinson—Natives and Newcomers: Bioarchaeological Approaches to Consequences of Contact
- 11:15 Robert Clouse—Engendering Military Site Archaeology

[83] SYMPOSIUM ■ THE GREAT MAYA DROUGHTS IN CULTURAL CONTEXT

Room: Marquis Ballroom Salon A

Time: 8:00 AM–12:00 PM

Organizer and Chair: Gyles Iannone

Participants:

- 8:00 Jim Aimers and Gyles Iannone—Introduction: The Dynamics of Ancient Maya Developmental History
- 8:15 Gyles Iannone, Jason Yaeger and David Hodell—The Great Maya Droughts: A Critical Introduction
- 8:30 Nicholas Dunning, Carmen McCormick, Timothy Beach and John Jones—Drought and the Preclassic-Classic transition in NE Peten and NW Belize
- 8:45 Tom Sever, Robert Griffin, Udaysankar Nair and Matthew Welch—Agricultural Land Use, Deforestation, and Drought Severity
- 9:00 Kitty Emery and Erin K. Thornton—Effects of Precipitation Variation on Wetland Habitat Use as Reflected by Animal Remains from Maya Archaeological Sites
- 9:15 Antoine Repussard, Henry P. Schwarcz, Kitty F. Emery, Erin K. Thornton and Jonathon Malatesta—Oxygen Isotopes from Maya Archaeological Deer Remains: Experiments in Tracing Drought using Bones and Teeth
- 9:30 David Webster—Maya Drought and Niche Inheritance
- 9:45 George Brook, Holley Moyes, Jaime Awe and James Webster—Stalagmite Evidence from Belize Indicating Significant Droughts During the Classic Maya Era
- 10:00 Holley Moyes, James Webster, Jaime Awe and George Brook—Ritual and the Environment: Evidence for a Late Classic Drought Cult in Western Belize
- 10:15 Matt O'Mansky and Arthur Demarest—Water, Politics, and the Earliest Manifestations of the Classic Maya Collapse: A Holistic Perspective from the Western Maya Kingdoms
- 10:30 Andrew Scherer and Charles Golden—Water in the West: Chronology and

- Collapse of the Classic Maya River Kingdoms
- 10:45 Arlen Chase and Diane Chase—A Drought of Thought: The Maya Collapse in the Southern Lowlands
- 11:00 Fred Valdez and Vernon Scarborough—The Prehistoric Maya of Northern Belize: Issues of Drought and Cultural Transformations
- 11:15 Doug Kennett, Patrick Bartlein, Kevin Cannariato, Yemane Asmerom and Megan Walsh—The Complex Role of Climate Change in Socioeconomic Integration and Fragmentation in the Southern Maya Lowlands
- 11:30 Keith Prufer, Brendan Culleton, Bruce Winterhalder, Jaime Awe and Douglas Kennett—Modeling Complex Human Behavioral Responses to Climate Change in the Eastern Periphery of the Maya Lowlands
- 11:45 David Hodell and Jason Yaeger—Understanding the Role of Climate Change in the Maya Past: Toward a Multidisciplinary Collaborative Methodology

[84] SYMPOSIUM ■ CROSSING BOUNDARIES: ROCK ART AND CULTURAL IDENTITY, PART A

(Sponsored by Rock Art Interest Group)

Room: M202

Time: 8:00 AM–11:45 AM

Organizer: Carol Diaz-Granados

Chairs: Linea Sundstrom and Carol Diaz-Granados

Participants:

- 8:00 Donna Gillette—Markings on the Landscape
- 8:15 John Norder and Dillon Carr—From Maker/Meaning to User/Caretaker: Shifting paradigms in understanding the rock art of the Canadian Shield
- 8:30 Daniel Arsenault—Between the twilight zone and the outer limits: Finding and studying the eastern frontiers of rock-art in the Canadian Shield!
- 8:45 Rex Weeks—Relations among Signs: The Identification of Midewiwin Rock Paintings
- 9:00 Mark Wagner—Layers of Meaning: Mississippian Cosmology and Rock Art at the Millstone Bluff site in Southern Illinois
- 9:15 Bob Rechtman—New Approaches in Dating and Interpretation of Petroglyph Sites in Hawai'i
- 9:30 William Murray—Rock Art and Early Mesoamerican Writing Systems
- 9:45 Alice Tratebas—Rock Art Traditions that Define Cultural Entities
- 10:00 Paola Dematte—The petroglyphs of Helankou (Ningxia, western China)
- 10:15 Carolyn Boyd and Kim Cox—Archaic Codices of the Lower Pecos
- 10:30 Julie Francis—Archaeological Methods, Rock Art and the Prehistory of the Bighorn Basin, Wyoming
- 10:45 Jo McDonald and Peter Veth—Tracking the Tjurrkupa: Rock Art and Dreaming stories on the Canning Stock Route, Western Desert
- 11:00 Nicholas Herrmann, Sarah Sherwood, Jan Simek and Sarah A. Blankenship—Sacred Landscapes of the Southeast: Prehistoric Rock and Cave Art in Tennessee
- 11:15 Jean Clottes—Dating the Chauvet Cave Art
- 11:30 Jannie Loubser—Discussant

[85] SYMPOSIUM ■ ENVISIONING THE SHORE: NEW INSIGHTS INTO THE OCCUPATION AND ANTHROPIC CONFIGURATION OF COASTAL SETTINGS

(Sponsored by Journal of Island and Coastal Archaeology)

Room: M102

Time: 8:30 AM–12:00 PM

Organizers and Chairs: Ximena Villagran and Silvia Peixoto

Participants:

- 8:30 Ximena Villagran and Daniela Klokler—Building coastal landscapes: Zooarchaeology and Geoarchaeology as tools to understand ritual shell deposits
- 8:45 Scott Fitzpatrick and Torben Rick—Cataclysmic Events in Coastal Archaeology
- 9:00 Roger Wikell and Mattias Pettersson—Show me your shore - and I can tell who you are
- 9:15 Winifred Creamer, Jonathan Haas, Jesus Holguin and Edward Jakaitis—Far from the Shore: The role of Marine Resources in the Late Archaic (3000 to 1800 B.C.) Norte Chico Region of Peru
- 9:30 Karen Coutts, John Krigbaum and Alejandro Chu—Inferences of social complexity in Preceramic Period (3000-1800B.C.) Peru revealed through isotopic analyses at the Bandurria site
- 9:45 Colin Grier, Patrick Dolan and Kelly Derr—Managing Coastscapes: Long-term Processes of Settlement and Coastal Landform Development in the Gulf Islands of Southern British Columbia, Canada
- 10:00 Paulo DeBlasis and Paulo C. F. Giannini—Dynamics and interaction of geological and archaeological processes in the Southern coast of Santa Catarina, Brazil
- 10:15 Jennifer Perry—Island Interiors and Coastal Interfaces on the California Channel Islands
- 10:30 Carola Flores Fernandez and Bernardo Broitman—A critical review of the use of ecological data and the anthropological applications of coastal archaeology around the world
- 10:45 Marcello Mannino, Kenneth D. Thomas, Sebastiano Tusa, Emiliano Tufano and Michael P. Richards—Becoming insular? Human responses to climate change and rising sea levels along the coasts of western Sicily from the Late Pleistocene to the Mid-Holocene
- 11:00 Rebecca Knapp—Space and Society: Spatial Analysis of Dorset Palaeoeskimo Slate Tools at the Phillip's Garden Site
- 11:15 Silvia Peixoto—Formation processes of the small-size shellmounds located at the southern coast of Brasil
- 11:30 Lauren Willis, Andrew Boehm and Torben Rick—Coastlines, Canyon Bottoms, and Rockshelters: Human Settlement Strategies in Lobo Canyon, Santa Rosa Island, California
- 11:45 Andre Colonese, Jordi Estévez Escalera, Edgard Camaros and Ester Verdun—Integrated Archaeozoological Research Of Shell Middens: New Insights Into Yamana Coastal Exploitation In The Tierra Del Fuego (Argentina)

[86] SYMPOSIUM ■ STUDIES OF THE PRODUCTION OF SPACE IN ANCIENT CITIES

Room: Imperial Ballroom Salon A

Time: 8:30 AM–12:00 PM

Organizers and Chairs: Andy Creekmore and Kevin Fisher

Participants:

- 8:30 Andy Creekmore—The social production of space in third millennium cities of Upper Mesopotamia

- 8:45 Yoko Nishimura—North Mesopotamian Urban Space at Tiri⁹ Höyük in the Third Millennium B.C.
- 9:00 Kevin Fisher—Re-thinking the urban revolution: the view from Bronze Age Cyprus
- 9:15 Matt Buell—Urbanism and the Knossian State: A View from Three Regions
- 9:30 Rodney Fitzsimons—Urbanization and the Emergence of the Greek Polis: The Case of Azoria, Crete
- 9:45 Anna Razeto—Comparing East and West: Urban Production and Consumption in the Roman and Han Empires
- 10:00 Stephanie Wynne-Jones and Jeffrey Fleisher—Swahili urban landscapes on the east African coast
- 10:15 John Kelly and James Brown—Cahokia: The Processes and Principles of Creation of an Early Mississippian City
- 10:30 Jerry Moore—Continuities and Disjunctions in Andean Urban Spaces: Architectural Plans and Structural Power
- 10:45 Ian Robertson—Grappling with the internal configuration of an early metropolis: Teotihuacan, Mexico
- 11:00 Jeffrey Seibert—Classic Maya social space: changing patterns of access, spatial segmentation and social status in the Maya lowlands
- 11:15 Aline Magnoni, Bruce Dahlin, Scott Hutson and Traci Ardren—Urban Identities: Social and Spatial Production at Classic Period Chunchucmil, Yucatán, Mexico
- 11:30 Barbara Stark—Urban Gardens in a Tropical Lowland Capital
- 11:45 George Cowgill—Discussant

[87] SYMPOSIUM ■ A BIG VIEW OF IDENTITY AND INTERACTION: MACRO-REGIONAL CULTURAL VARIATION IN THE U.S. SOUTHWEST

Room: Marquis Ballroom Salon C

Time: 8:45 AM–11:45 AM

Organizer and Chair: Jill Neitzel

Participants:

- 8:45 Ann Stodder—Variation, Identity and the Visible “Other” in the Prehistoric Southwest
- 9:00 Jane Hill—Language and languages in the Southwest Macro-Region
- 9:15 Laurie Webster—Attire and Identity: Clothing Diversity in the Late Prehistoric Southwest
- 9:30 Hannah Mattson—Large-Scale Variation in Turquoise and Shell Ornamentation in the Late Prehistoric Southwest
- 9:45 Scott Van Keuren—Widespread Traditions, Local Expressions – Viewing Southwestern Pottery through a Macro-Regional Lens
- 10:00 Suzanne Fish—Food as Cultural Medium in the Prehispanic Southwest
- 10:15 Doug Craig—Residential Architecture and Cultural Identity in the Prehispanic Southwest
- 10:30 Ruth Van Dyke—Community and Identity in Ritual Spaces and Public Places across the Ancient Southwest
- 10:45 Doug Mitchell and Stephanie Whittlesey—Changing Burial Styles and Rituals through a Half-Millennium in the American Southwest: Implications for Identity and Interaction
- 11:00 Polly Schaafsma—Patterns of Belief: Rock Art and Worldview in the American Southwest. A.D. 950-1450
- 11:15 Jill Neitzel—Identity and Macro-Regional Interaction in the U.S. Southwest
- 11:30 Tim Pauketat—Discussant

[88] POSTER SESSION ■ GENERAL NEW WORLD AND METHODS POSTER SESSION**Room:** Marquis Lobby**Time:** 9:00 AM–11:00 AM**Participants:**

- 88-a Jakob Sedig—Projectile Points As Ritual Objects
- 88-b Vergil Noble—Exceptional Places: Archaeological Significance and the National Historic Landmark Program
- 88-c Fumiyasu Arakawa and Christopher Nicholson—Modeling Quarry Sites in the Central Mesa Verde Region
- 88-d Anne DuBarton and Laureen Perry—The Mountains to the Valley: Utilization of Environmental Zones In and Around the Las Vegas Valley
- 88-e Brenda Todd—Chaco, Cahokia, and Chumash: A Comparative Analysis
- 88-f Jennifer Nisengard—The Land Conveyance and Transfer Project: Proactive Cultural Resources Management
- 88-g David Walton—Lights, Camera, Action! The Media and Public Knowledge in New World Archaeology
- 88-h Sarah Herr and Chris Dore—Measuring CRM
- 88-i John Seebach—The Paleoindian Record of Trans-Pecos, Texas
- 88-j Theresa Barket and Colleen A. Bell—Tabular Scrapers: Function Revisited
- 88-k Bridget Zavala and Antonio Reyes Valdez—Shamanic iconographic representations in iconography of the Chalchihuites of Durango, Mexico
- 88-l R. Kyle Bocinsky—Understanding and modeling turkey domestication in the American Southwest: A preliminary simulation module for Repast
- 88-m Dana Shew—Feminine Identity Confined: the experiences of Japanese American women interned during WWII
- 88-n Robert O'Boyle, Anna Prentiss, Jonathan Eagleman, Alvin Windy Boy and Jessica Bush—Cultural Heritage and Tribal Cultural Resource Management: Data Recovery on the Rocky Boy's Reservation of North Central Montana
- 88-o Alice Berkson—Archaeology and Natural Resource Volunteer Programs Integrating Cultural Resources with Environmental Stewardship
- 88-p David Anderson, D. Shane Miller, Derek T. Anderson, Stephen J. Yerka and Ashley Smallwood—Paleoindians in North America: Evidence from PIDBA (Paleoindian Paleoindian Database of the Americas)
- 88-q Andrew Roberts—Indianola: The Sunken City of Texas
- 88-r Irina Franklin—Maritime Heritage Trails: A Model for the Apalachicola River
- 88-s Richard Potts and Briana Pobiner—Smithsonian Exhibition on Human Evolution: 'What Does It Mean To Be Human?'
- 88-t Michael Kennerty and Donald Pinney—Incorporating Ecological Perspectives into an Archaeology Outreach Program
- 88-u Metin Eren and Mark Kollecker—YouTube: Broadcast Lithics
- 88-v Mathieu Leclerc, Adrian Burke and Gilles Gauthier—Chemical Characterization of Cherts from Bas-Saint-Laurent and Gaspésie, Quebec: A Non-Destructive Approach
- 88-w Amy Wood and Christopher McDaid—17th Century Predictive Modeling in the Chesapeake
- 88-x Becky Killian and Amanda Anderson—Virtual and 3-D Technologies: Innovative Approaches to Historic Preservation and Public Outreach
- 88-y Justin Williams and William Andrefsky Jr.—Technology, Style and Practice: An Examination of Debitage

- 88-z Timothy Hunt—Fracture Surface Characterization of Heat-Treated Cherts
- 88-aa Joseph Beaver—Ungulate Overhunting: Simulation Models and the Importance of Sex Ratios
- 88-ab Paul Burnett and Erik Otárola-Castillo—Building and Testing Predictive Models of Archaeological Site Types in Central Wyoming
- 88-ac Jeanne Binning, Craig E. Skinner, Alan P. Garfinkel and Jennifer J. Thatcher—Obsidian Hydration, Cut Sample Selection, and Technological Aspects of Debitage
- 88-ad Maria Raviele—Exploring Quantification of Maize Phytolith Densities through Experimental Residue Analysis

[89] POSTER SESSION ■ THE GAULT SCHOOL OF ARCHAEOLOGICAL RESEARCH: PERSPECTIVES ON THE EARLIEST PEOPLES IN THE NEW WORLD

Room: Marquis Lobby

Time: 9:00 AM–11:00 AM

Organizer and Chair: D Clark Wernecke

Participants:

- 89-a D Clark Wernecke—A New Commitment to Archaeological Research and Education
- 89-b Michael Collins—Clovis Living Floor, Area 12, Gault Site Texas
- 89-c Cinda Timperley—Time/Space Patterns of Clovis-age Faunal Remains at the Gault Site, Bell County, Texas
- 89-d C. Andrew Hemmings, Jessi Halligan, J. M. Adovasio and Ashley Lemke—Not fit for man nor beast: The inundated continental shelf and the modern coastal distribution of Paleoindian and proboscidean remains in North America
- 89-e Jon Lohse, Jim Mead, Charles Frederick, Lorena Paiz and Molly Morgan—Preliminary Results from the 2009 Season of Multidisciplinary Research at Chivacabe, Guatemala
- 89-f Marilyn Shoberg—Woodworking at the Gault Clovis Site
- 89-g Jessi Halligan, James Adovasio and C. Andrew Hemmings—Preliminary geoarchaeological assessment of remote sensing data from the Inner Continental Shelf off the gulf coast of Florida

[90] POSTER SESSION ■ ARCHEOLOGY AND EVERGLADES RESTORATION

Room: Marquis Lobby

Time: 9:00 AM–11:00 AM

Organizers: Grady Caulk and Natalie Garrett

Chair: Grady Caulk

Participants:

- 90-a Natalie Garrett—CERP Cultural Resources Overview: A Collaborative Effort Toward Identification and Protection
- 90-b Melissa Memory and Margo Schwadron—Reconsidering Everglades Prehistory: Archeological Evidence for Holocene Variability and Early Human Settlement
- 90-c James Pepe, Diane Kloetzer, Adam M. Schieffer and Clifford M. Jenks—Lakeside Ranch: A Glimpse at Early Settlement along Lake Okeechobee
- 90-d David Diener and Greg Smith—Cultural Resources Overview and Survey Strategy: Comprehensive Everglades Restoration Plan
- 90-e Grady Caulk—Comprehensive Everglades Restoration Plan (CERP): Cultural Resources Mitigation Strategies
- 90-f Hugh Matternes and Valerie Davis—Human Mortuary Deposits and the

- Comprehensive Everglades Restoration Plan (CERP)
- 90-g Cynthia Thomas and Stacey Young—Archaeological Research of the Picayune Strand Restoration Project, Collier County, Florida
- 90-h Leslie E. Branch-Raymer and Mary Theresa Bonhage-Freund—It's all in the bones: Patterns of Faunal Exploitation from South Florida Black Dirt Midden Mounds

[91] SYMPOSIUM ■ TOWARDS AN INTERNATIONAL INVENTORY OF PREHISTORIC MINES AND QUARRIES

(Sponsored by Prehistoric Quarries and Early Mines Interest Group)

Room: M103

Time: 9:00 AM–12:00 PM

Organizers: Peter Topping and David Field

Chair: Peter Topping

Participants:

- 9:00 Pedro Diaz-del-Rio, Juan M. Vicent, Alfonso Fraguas, Antonio Menchero and Susana Consuegra—Sharing Knowledge Through the Spatial Data Infrastructure: The Casa Montero Flint Mine SDI as a Prototype
- 9:15 Lynn Fisher, Susan Harris, Corina Knipper and Rainer Schreg—Investigating Chert Sources and Quarries on the Swabian Alb, Germany
- 9:30 David Field—The investigation of Neolithic stone axe quarries and implement petrology in the UK
- 9:45 Peter Topping—The Neolithic flint extraction sites of the UK.
- 10:00 Gabriel Cooney, Thomas Kador, Aimeé Little and Graeme Warren—An overview of stone axe quarry, extraction and related sites in Ireland
- 10:15 Manek Kolhatkar and Adrian Burke—Developing an Inventory of Prehistoric Quarries in the Province of Quebec, Canada
- 10:30 Thomas Emerson, Randall Hughes, Sarah Wisseman and Kenneth Farnsworth—Identifying and Differentiating Midcontinental North American Pipestone Quarries
- 10:45 Margaret Brewer-LaPorta, Philip LaPorta and Scott Minchak—Prehistoric Quarries in the Shadows of New York City
- 11:00 Paul Katz—Formal Extraction Sites on the High Plains of North America
- 11:15 Veronique Darras—Obsidian mining in pre-Hispanic Mesoamerica
- 11:30 Olaf Jaime-Riveron and Dolores Tenorio—Ancient mines and quarries used by the Olmecs of Mesoamerica.
- 11:45 Cecilia Perez Winter, Raven Carper and Laura Salgan—Toward a better understanding of the distribution and use of lithic resources in southern Mendoza province, Argentina

[92] SYMPOSIUM ■ MESOAMERICA'S FORMATIVE: NEW APPROACHES IN AND OUT OF OLMAN

Room: M301

Time: 9:00 AM–12:00 PM

Organizers and Chairs: Natalia Donner and Jill Mollenhauer

Participants:

- 9:00 Guy Hepp—Iconographic Ceramic Artifacts of Oaxaca's Formative Period
- 9:15 Erika Morales—El Formativo al norte de la Cuenca de Oriental, Puebla
- 9:30 Josué Gómez, Douglas J. Kennett, Hector Neff, Michael D. Glascock and Barbara Voorhies—Early Formative Interactions between the Soconusco and the Gulf Coast Olmecs

- 9:45 Annick Daneels—Reflections on formative identity in Central Veracruz: the “provincial olmecs” from the lower Cotaxtla basin
- 10:00 Jonathan Hernández Arana, Natalia Donner and Paulina Arellanos—Settlement Pattern Studies at El Carrizal, Ver.: A Preliminary Overview
- 10:15 Natalia Donner, Paulina Arellanos Soto and Jonathan Hernández Arana—El Carrizal: a Pre-Classic site in South-Central Veracruz?
- 10:30 Connie Morales—Cultural Continuity in Mesoamerica: Bitumen Use in Formative to Postclassic Veracruz
- 10:45 Santiago García—The Feathered Serpent: An Example of Continuity and Change in Mesoamerica
- 11:00 K. Kotegawa—Interpretaciones en cuanto a los monumentos olmecas (Interpretations of the olmec monuments)
- 11:15 Jill Mollenhauer—Monuments and the Mnemonic Landscape in Formative Period Sites
- 11:30 Annick Daneels—Discussant
- 11:45 Christopher A. Pool—Discussant

[93] SYMPOSIUM ■ WHAT IS NEW IN MESOAMERICAN CAVE ARCHAEOLOGY: THE IMPLICATIONS OF NEW FIELD DISCOVERIES FOR METHOD AND THEORY, PART I

Room: M106-107

Time: 9:30 AM–11:45 AM

Organizer: James Brady

Chair: Ann Scott

Participants:

- 9:30 James Brady—A Preliminary Archaeological Assessment of Midnight Terror Cave, Belize
- 9:45 Allan Cobb and James Brady—An Assessment of Cultural Modifications in Midnight Terror Cave
- 10:00 Ido Okilo—Enclosed Space as a Feature of Ancient Maya Cave Utilization
- 10:15 Eden Chavez—Speleothems as Ritual Space
- 10:30 Mario Giron—A Behavioral Interpretation of High Density Ceramic Sherd Concentrations at Midnight Terror Cave
- 10:45 Melanie Saldana and C.L. Kieffer—The Use of Space in Operation V and Its Implications for the Interpretation of Human Bone in Midnight Terror Cave
- 11:00 Crystal Kieffer and Melanie Saldana—Death in the Dark Zone: Preliminary Osteological Analysis of Midnight Terror Cave
- 11:15 Leslie Shaw, Eleanor King, James Brady and Allan Cobb—Power, Landscape, and Subterranean Space
- 11:30 Cameron Griffith—Spatial Analysis of the Cavescape in the Macal Valley, Belize

[94] SYMPOSIUM ■ FOOTPRINTS ON THE LANDSCAPE: THE HISTORICAL ECOLOGY OF HUNTER-GATHERERS

Room: International C

Time: 9:30 AM–11:45 AM

Organizers and Chairs: Victor Thompson and Jamie Waggoner

Participants:

- 9:30 Jamie Waggoner—Forest Cover and the Materiality of Hunter-Gatherer Landscapes: Implications for Late Archaic Anthropogenic Burning in the Interior Coastal Plain
- 9:45 Augusto Oyuela-Caycedo—Hot spots of diversity or the archaeological nature of

- human selection
- 10:00 Maria Zedeno—To Become A Mountain Hunter: A Study Of Resilience In The Blackfeet Indian Reservation, Montana
- 10:15 Patricia Gilman, Nicholas Beale and Elizabeth Toney—Late Archaic Agriculture in the Southwestern United States
- 10:30 Paul Fish, Suzanne Fish, Paulo DeBlasis and Maria Dulce Gaspar—Ecological Perspectives on Persistent Places in Southeast Coastal Brazil
- 10:45 Victor Thompson, John Turck and Chester DePratter—The Historical Ecology of Islands Large and Small Along the Georgia Coast
- 11:00 Torben Rick—Animal Invasion: Ancient Animal Translocations and Hunter-Gatherers on the California Channel Islands
- 11:15 Junko Habu—Modifying the Jomon Landscape: Chestnuts, Buckeyes and Subsistence Intensification
- 11:30 Tristram R. Kidder—Discussant

[95] GENERAL SESSION ■ NEAR EASTERN ARCHAEOLOGY

Room: International B

Time: 10:00 AM–11:45 AM

Chair: Jason Kennedy

Participants:

- 10:00 Jason Kennedy—Terminal Ubaid Period Organization of Labor and Commensality
- 10:15 Mark Schwartz and Nicola Laneri—Mesopotamia's Frontier: Reconstructing an Emerging Complex Society in Anatolia During the Second Millennium BC
- 10:30 Alan Simmons—The Curious Case of Cyprus in an Expanding Neolithic World
- 10:45 Tristan Carter, Francois-Xavier Le Bourdonnec, Gérard Poupeau and Klaus Schmidt—From PIXE to Pilgrimage? Obsidian Sourcing at the Neolithic Temple Complex of Göbekli Tepe (SE Anatolia)
- 11:00 Chantel White—Plant Remains from the PPNA Site of el-Hemmeh: Evidence for Paleoeological Conditions in the Wadi al-Hasa, Jordan
- 11:15 Sue McCarty—Telling the Future or Hording the Past?: A Halaf Cattle Astragalus Cache from Kazane Höyük, Southeastern Turkey
- 11:30 Peter Biehl and Eva Rosenstock—And a River Runs Through...? Rethinking the transition between the Neolithic and Chalcolithic in Çatalhöyük/Turkey

[96] GENERAL SESSION ■ ARCHAEOLOGY IN WESTERN EUROPE

Room: M304

Time: 10:00 AM–12:00 PM

Chair: Pam Crabtree

Participants:

- 10:00 Zenobie Garrett—Sutton Hoo: a case study in the chaîne opératoire of burial technology in Anglo-Saxon England
- 10:15 Benjamin Luley —Coinage at Lattara. Using archaeological context to understand ancient coins.
- 10:30 Marta Ostovich—Archaeological Tourism on Menorca, Spain
- 10:45 Kevin Wiley—Broken Bones, Broken Bodies: Fractured Meanings of the Fragmented Dead at Herxheim
- 11:00 Sean Bergin and Alexandra E. Miller—Paleoclimate Modeling and the Drivers of Early Neolithic Expansion in Mediterranean Europe
- 11:15 Pam Crabtree—Anglo-Saxon Landscape Use in the Lark Valley: Evidence from

- West Stow and Icklingham
- 11:30 Charisse Carver—Gender in Early Medieval France: A Reevaluation
- 11:45 Hannah Cobb—Middens, Movements, Materials and Identities: Disclosing person, place and practice in the Mesolithic of the northern Irish Sea basin
- [97] SYMPOSIUM ■ INVESTIGATING RITUAL AND DOMESTIC SPACES AND PRACTICES AT AN EARLY COLONIAL MISSION IN HIGHLAND PERU**
Room: M302
Time: 10:00 AM–12:00 PM
Organizer and Chair: Steven Wernke
- Participants:**
- 10:00 Abel Traslaviña—El sentido del orden: implicancias de la transformación del espacio durante la colonia temprana en Malata, Valle del Colca, Perú
- 10:15 Saul Morales and Steve Wernke—Evangelización en los Andes: la construcción de una capilla y su ámbito arquitectónico en Malata, Peru.
- 10:30 Reymundo Chapa, Stefanie Bautista and Emily Sharp—The Proxemics of Public and Private Space at the Colonial Period Settlement of Malata, Peru
- 10:45 Travis Williams—The Restructuring of Social Spaces and Practices in a Trans-Conquest Andean Settlement
- 11:00 Lauren Kohut, Verity Whalen and Andrew Tempest—Religious Affiliation? Defining Relationships Between Public and Domestic Architecture at Malata
- 11:15 Brendan Weaver and Kathryn E. DeTore—Colonial Crafts: Preliminary Investigations into Labor, Space, and Household Production of the 16th Century Community at Malata, Peru
- 11:30 Steven Wernke and Ericka Guerra Santander—The Re-Construction of Community at Malata, a Provincial Inka Outpost and Early Mission Settlement in Highland Peru
- 11:45 Jeffrey Quilter—Discussant
- [98] GENERAL SESSION ■ ANTHROPOGENIC LANDSCAPES AND ENVIRONMENTAL CHANGE IN THE SOUTHEASTERN UNITED STATES**
Room: M101
Time: 10:15 AM–12:00 PM
Chair: Jonathan Compton
- Participants:**
- 10:15 Jonathan Compton—Big Game Hunting in the Central Mississippi Valley
- 10:30 Elizabeth Scharf—Paleovegetation: Providing an Environmental Context for Historic and Prehistoric Occupation in Northwest Florida
- 10:45 Daniel Weinand and Scott Meeks—Can Human Population Dynamics and Environmental Change Explain the Scarcity of Bison (*Bos bison*) in the American Southeast?
- 11:00 Jared May, Markus Dotterweich, John Sullivan and Rachel Stout-Evans—Holocene Landuse Changes and their effects on the Environment, a geomorphological approach using Soil Archives
- 11:15 Sarah Mistak-Caughron—Freshwater Mussel Analysis from Modoc Rock Shelter (Illinois) and Watson Brake (Louisiana) as a Means to Model Climate Change
- 11:30 Katherine Mickelson—Human Behavioral Ecology of the Enslaved at Monticello, Virginia
- 11:45 Andrew Mickelson and Katherine Mickelson—Geochemical Analysis of Sediments from Mound D at the Ames Mound Complex, an Early Mississippian Center in Western Tennessee

Friday Afternoon ■ April 24, 2009

[99] POSTER SESSION ■ MESOAMERICA, CARIBBEAN AND SURVEY METHODS POSTER SESSION

Room: Marquis Lobby

Time: 12:00 PM–2:00 PM

Participants:

- 99-a Susan Gillespie, Joshua Toney and Michael Volk—Mapping La Venta Complex A: Archival archaeology in the Digital age
- 99-b Marcie Venter and Wesley D. Stoner—Classic to Postclassic Changes in the Tepango Valley of Southern Veracruz, Mexico
- 99-c V. Garth Norman—Izapa, Mexico Astronomy-Calendar
- 99-d Travis Doering, Lori Collins and Mary Pohl—Three-Dimensional Laser Scanning of Olmec Stone Monuments from La Venta
- 99-e Nathan Wilson—Infield or Outfield: Applying Killion's Houselot Model to Surface Artifacts at Classic Period Teotepac
- 99-f Carley Smith, Douglas J. Kennett, Thomas A. Wake and Barbara Voorhies—Subsistence Change at La Zanja: A Formative Period Fishing-Farming Community on the Pacific Coast of Mexico
- 99-g Bridget Alex, Deborah Nichols and Michael D. Glascock—Discerning short-distance exchange: chemical variability in Formative Period ceramics from Teotihuacan Valley
- 99-h Marijke Stoll—Space and Sacrifice in the Mexica Social World
- 99-i Amy Karabowicz—Wattle and Daub Architecture at Calixtlahuaca, Mexico: Experimental Analyses and a Comparative Study with Europe
- 99-j Karolina Walls—A Study of Architectural Energetics and Symbolism in Mesoamerica and Ancient Egypt
- 99-k Jose Punzo and Hugo Sandoval Martínez—Virtual architecture, Virtual archeology. Recreating spaces of the Cueva del Maguey, a cliff dwelling, in Durango, Mexico
- 99-l Andrea Torvinen—An Analysis of Travel Costs among Proposed Trading Partners in Northern Mexico
- 99-m Ethan Kalosky and Keith Pruffer—Uxbenka Settlement Survey: Mapping Architecture in the Eastern Periphery of the Maya Lowlands
- 99-n Ashley Sharpe and William Saturno—The Maya Zooarchaeological Record from San Bartolo, El Peten, Guatemala
- 99-o Amanda Groff—The Emergence of the Maya Tlaloc: A Late Classic Religious Icon
- 99-p Craig Goralski—Usulután Pottery Production and the Uapala Ceramic Sphere
- 99-q Zaida Darley and Philip Reeder—Understanding Bajos in Mesoamerica
- 99-r Leslie Cecil—Lacustrine Snail Shells, Postclassic Maya, and Local Central Peten Trade
- 99-s Jessica MacLellan and William Saturno—Change and Continuity in the Preclassic Architecture of the Las Pinturas Group, San Bartolo, Peten, Guatemala
- 99-t Lacy Carpenter and William Whitehead—Paleoethnobotany of the Site of El Palmillo, Oaxaca, Mexico
- 99-u Meagan Kochel and William Whitehead—Determining of Isotope Fractionation in Archaeological Samples from Oaxaca, Mexico using Fractional Wavelength Detection Infrared Spectroscopy
- 99-v Stephen Whittington, Andrew Workinger, Jamie Forde and Jessica Hedgepeth—Results of 2008 test-pitting to define the ceramic chronology around Teozacoalco in the Mixteca Alta of Oaxaca
- 99-w Susan deFrance and Michelle LeFebvre—New Records of Guinea Pig Remains from the Lesser Antilles

- 99-x Todd Ahlman and Bobby Braly—The Cultural Landscape of St. Kitts' Southeast Peninsula: Making a Living on the "Fertile Island's" Desert
- 99-y Claudette Casile, Nicholas P. Dunning and John G. Jones—Human and Environmental Interactions Derived from a Palynological Investigation on Marie-Galante, French West Indies
- 99-z Jillian Galle, Fraser Neiman, Leslie Cooper and Derek Wheeler—Sugar, Slaves, and STPs: Preliminary Results from Nevis
- 99-aa Jason Fenton—Phytolith Indicators of Environmental Change in southern Trinidad
- 99-ab Gerald Schroedl, Todd Ahlman and Bobby Braly—Where Did Enslaved Africans Live at Brimstone Hill?
- 99-ac Janet Rafferty, Jeffrey Alvey and Keith Baca—Results of Systematic Significance Assessment Applied in a Large Survey Project
- 99-ad Robert VanderPoppen, Ivo van der Graaff, Thijs Nales and John van Tol—Coring Survey as a Prospection Method: A Case Study from Northern Tuscany
- 99-ae Dennis Wardlaw, John Schultz and Charles Dionne—Delineation and Resolution of Unmarked Graves Using Geophysical Methods

[100] POSTER SESSION ■ SOIL GEOCHEMISTRY IN THE MAYA AREA OF MESOAMERICA

Room: Marquis Lobby

Time: 12:00 PM–2:00 PM

Organizer and Chair: Richard Terry

Participants:

- 100-a Eric Coronel, Richard Terry, Daniel Bair, Rachel Bair and Chelsea Katseanes—An Ethnographic study of Soil Geochemical Signatures of Butchering Activities at the Contemporary Maya Village of Telchaquillo, Yucatan
- 100-b Chris Balzotti, Richard Burnett and Richard Terry—Vegetation and Soil Resources of the Ancient Maya site of Ramonal, near Tikal, Guatemala
- 100-c Daniel Bair, Richard Terry, Bruce Dahlin and Marilyn Masson—Soil Geochemical Analysis of Public Squares at the Postclassic City of Mayapan, Yucatan
- 100-d Richard Terry, Daniel Bair and David Anderson—Geochemical Soil Analysis of a Possible Preclassic Marketplace and Other Features at Xtobo, Yucatan, Mexico
- 100-e Gordon Rees, Richard Terry and Chris Balzotti—Soil Resources of the Ancient Maya at Tecolote in the Usumacinta River Basin

[101] POSTER SESSION ■ RECENT ARCHAEOLOGICAL RESEARCH IN PRE-COLUMBIAN PACIFIC NICARAGUA

Room: Marquis Lobby

Time: 12:00 PM–2:00 PM

Organizers: Carrie Dennett and Geoffrey McCafferty

Chair: Geoffrey McCafferty

Participants:

- 101-a Carrie Dennett—Hecho en el Pacifico de Nicaragua: Identifying Locally Produced Ceramics and Evidence for Exchange at Tepetate (N-GR-10)
- 101-b Kent Bromley and Carrie L. Dennett—Sitting Pretty: Jaguar Effigy Vessels and Questions of Cultural Connection in Pacific Nicaragua
- 101-c Nicole Jessup—Animistic Iconography and Representation in Pacific Nicaragua
- 101-d Sacha Wilke and Sharisse McCafferty—Ceramic Objects of Pacific Nicaragua: A Tale of Two Cities
- 101-e Natasha Leullier Snedeker—The Power of Human Imagery: Insights on the Social Dynamics of Pacific Nicaragua
- 101-f Tanya Chiykowski and Kari Griffith—Preliminary Lithic Analysis from Tepetate, Nicaragua
- 101-g Brett Watson and Geoffrey McCafferty—Proyecto Arqueologica Granada, Nicaragua: Season One Results

[102] GENERAL SESSION ■ PRODUCTION AND EXCHANGE MODELS AMONG THE MAYA**Room:** M104/105**Time:** 1:00 PM–2:30 PM**Chair:** Darcy Wiewall**Participants:**

- 1:00 Matthew Yacubic and Timothy Pugh—Obsidian Tool Production and Distribution in a Postclassic Lowland Maya Community
- 1:15 Krista Garcia—Evaluating Market Exchange: Using Late and Terminal Classic Maya Ceramics from the Upper Belize River Valley
- 1:30 Darcy Wiewall and Linda A. Howie—Vessels for Another Day: A Synthesis of Ceramic Production and Consumption at Lamanai, Belize, during the Postclassic to Spanish Colonial Periods
- 1:45 Nicholas Hearth—Flake Core Technology during the Late Classic Period (AD 600-800) at the Ancient Maya Site of Chan, Western Belize
- 2:00 Elizabeth Paris—Lithic Tool Production and Exchange at Moxviquil, Chiapas, Mexico
- 2:15 Satoru Murata and Francesco Berna—Geoarchaeological approaches to studying pottery and salt production in the Maya lowlands

[103] SYMPOSIUM ■ MUST BE TRUE, I SAW IT IN A VIDEO!*(Sponsored by Media Relations Committee)***Room:** Marquis Ballroom Salon A**Time:** 1:00 PM–2:45 PM**Organizer and Chair:** Renata Wolyneć**Participants:**

- 1:00 Renata Wolyneć—The Haunting Mysterious Past: Archaeology from Time/Life Video
- 1:15 Jon Czaplicki—The Naked Truth About the Naked Archaeologist
- 1:30 Zachary Nelson—YouTube Archaeology
- 1:45 Pei-Lin Yu—the diamond effect: archaeology without archaeologists in broadcast media
- 2:00 Kristen Mt. Joy—Dramatizing Digging: Does it Hurt or Help Academic Programs?
- 2:15 Richard Pettigrew—Discussant
- 2:30 Andrea Messer—Discussant

[104] SPONSORED FORUM ■ TEACHING ETHICS IN ARCHAEOLOGY*(Sponsored by the Committee on Ethics and the RPA)***Room:** M101**Time:** 1:00 PM–3:00 PM**Organizer and Moderator:** Paula Kay Lazrus**Chair:** Joe Watkins**Participants:**

- William Andrefsky—Discussant
- Robert Clouse—Discussant
- Janet Levy—Discussant
- Jeffrey Altschul—Discussant
- Phyllis Messenger—Discussant

[105] FORUM ■ WHO'S RIGHT IS MORE RIGHT? CONSULTATION AND RESOURCE PROTECTION IN LAND MANAGEMENT DECISIONS

(Sponsored by Committee on Native America Relations)

Room: M102

Time: 1:00 PM–3:00 PM

Organizer: Wendy Teeter

Chairs: Wendy Teeter and Desiree Martinez

Participants:

Ran Boytner—Discussant
Edith Thomas—Discussant
Wendy Teeter—Discussant
William Sapp—Discussant
John Morris—Discussant
Barbara Durham—Discussant
Desiree Martinez—Discussant
Patty Tuck—Discussant

[106] SYMPOSIUM ■ A LIFE IN THE PITT, THE CAREER AND INFLUENCE OF JAMES B. RICHARDSON, III AS SEEN FROM HIS DISCIPLES

Room: International C

Time: 1:00 PM–3:15 PM

Organizers and Chairs: David Anderson and Alvaro Higuera

Participants:

1:00 Alvaro Higuera—James B. Richardson and Peruvian archaeology: Five Decades of a Diverse and Rich Relationship
1:15 Dan Sandweiss—Things That Go Bump in the Past: JBR and the Geoarchaeology of the Peruvian Coast
1:30 Harry Holstein—Stone Structure Sites in Alabama and the Southeastern United States: A Result of Historic Land Management Activities and/or Prehistoric Woodland and Mississippian Memorials of the Past
1:45 Mark McConaughy—ENSO We Come to an End or How I Learned to Love Coastlines
2:00 John Crock and David R. Watters—For the Love of Shellfish: Contributions to the Study of PreColumbian Maritime Adaptations in the Eastern Caribbean
2:15 David Anderson—The Nile Goes Up, The Nile Goes Down: Riverine Resource Utilization in the Egyptian Predynastic as seen from el-Mahasna
2:30 Michael Heckenberger—Bounty from the River Sea: Aquatic Adaptations in South America as Seen from Amazonia
2:45 David Watters—Jim Richardson's legacy in museum anthropology
3:00 Michael Moseley—Discussant

[107] SYMPOSIUM ■ IDENTITY AND HISTORICAL ARCHAEOLOGY IN AFRICA: ESSENTIAL METHODOLOGIES COMBINING ETHNOARCHAEOLOGY, ORAL TRADITION, AND ORAL HISTORY

Room: International A

Time: 1:00 PM–3:15 PM

Organizer: Kathryn Weedman Arthur

Chairs: Kathryn Weedman Arthur and John Arthur

Participants:

1:00 Peter Schmidt—Denial of Identity and History in Ethnoarchaeology
1:15 Cameron Gokee—Strategizing Social Identity in Historic Bundu
1:30 William Gblerkpor—The Search for Krobo Identity: Archaeological Survey of the Klowem, Ghana
1:45 Marie-Juliette Leka—Ethnoarchaeology Techniques and Technological Knowledge: The ceramics case in the Tikar region (Cameroon)

- 2:00 Michael Causey—Moving from the Deterministic to the Ideological: GIS as a Post-Processual Tool for Understanding the Past in East Africa
- 2:15 Yusuf M. Juwayeyi—Identifying The Location of the Capital of the Maravi Kingdom Using Oral Traditions and Archaeology
- 2:30 Steven Brandt and Minassis Girma—Inventing History? Toward an Archaeology of the Great Oromo Migration of 16th and 17th Century Ethiopia
- 2:45 John Arthur, Bizuayehu Lakew and Matthew Curtis—Historical Archaeology and Oral Tradition in the Gamo Highlands of Southern Ethiopia
- 3:00 Kathryn Weedman Arthur—Ritual, Gender, and Politics: Material and Spatial Evidence for Female Ritual-Political Leadership in the Highlands of Southern Ethiopia

[108] SYMPOSIUM ■ BEYOND EMPIRE: THE LOCAL AND THE MARGINAL IN ARCHAIC STATES

Room: M302

Time: 1:00 PM–3:00 PM

Organizer and Chair: Michael Sugerman

Participants:

- 1:00 Paul Goldstein—Segmentary social organization and Andean State Expansion: Multiethnicity and Diasporic Migration in Tiwanaku (AD 600-1000)
- 1:15 Stuart Smith—Colonial Entanglements: "Egyptianization" in Egypt's Nubian Empire and the Nubian Dynasty
- 1:30 Michael Sugerman—A Networked Interface on Egypt's Levantine Frontier
- 1:45 Destiny Crider and Sarah Clayton—Teotihuacan, Tula, and the View from the Texcoco Hinterlands
- 2:00 Stacie King—Crossroads or Corridor? Nejapa and the Zapotec, Aztec, and Spanish empires in Southern Mesoamerica
- 2:15 J. Cameron Monroe—A Tale of Two Cities: Urban Landscapes and Political Change in Precolonial Dahomey
- 2:30 John Cherry and Susan Alcock—Archaeology at the Margins of Several Empires: The Vorotan Project, Southern Armenia
- 2:45 George Cowgill—Discussant

[109] SYMPOSIUM ■ CROSSING BOUNDARIES: ROCK ART AND CULTURAL IDENTITY, PART B

(Sponsored by Rock Art Interest Group)

Room: M202

Time: 1:00 PM–5:00 PM

Organizer and Chair: Lenville Stelle

Participants:

- 1:00 Scott Ashcraft and Lorie Hansen—The Cherokee's Tsul kälü', and the Judaculla Rock petroglyphs of Western North Carolina
- 1:15 Bryan Gordon—Dating Rock Art: A New Non-Invasive, Inexpensive Field Technique
- 1:30 Alex Carroll—Place, Performance, and Cultural Identity: Ritual Pictographs of the Burnt Bluff Area of the Upper Peninsula, Michigan
- 1:45 Denise Smith—Stone Mountain Memorials
- 2:00 Michele Hayward, Michael A. Cinquino, Frank Schieppati and Peter G. Roe—Rock Art and Modern Caribbean Cultural Identity
- 2:15 Mavis Greer and John Greer—Bighorn Sheep in Montana and Wyoming Rock Art: Are they clues to cultural identity and migration?
- 2:30 Jan Simek and Alan Cressler—Why caves should not be cleaned
- 2:45 George Sabo—The Ethnobiology of Rock Art in the Arkansas Ozarks
- 3:00 Eugenia Robinson—Social Identities through the Millennia at La Casa de las Golondrinas, Guatemala
- 3:15 James Duncan—First Woman's Journey through Time: Comparing Images in Rock Art and Artifacts

- 3:30 Julio Bech—Symbols of rain, plenty and clan brotherhood in Northwest Sonora
 3:45 Tommy Hudson—Serpentine Stone Walls and the Tri-Level Cosmos
 4:00 David Lewis-Williams—Surfing Cosmological Boundaries
 4:15 Andrzej Rozwadowski—Entering the rock? Culture specifics and universals in shamanistic rock art in Siberia
 4:30 Reinaldo Morales—Shamanism and Brazilian Rock Art
 4:45 Carol Diaz-Granados—Discussant

[110] SYMPOSIUM ■ BEYOND PROVENANCE: CERAMIC PETROGRAPHY AND CERAMIC TECHNOLOGY

(Sponsored by Society for Archaeological Sciences)

Room: M103

Time: 1:00 PM–4:45 PM

Organizer and Chair: Maria Masucci

Participants:

- 1:00 Maria Masucci—Fabric and Culture: Technological Change in Ecuadorian “Finger-Painted” Pottery
 1:15 George Pevarnik—Not Everything that Glitters is Gold and not Every Whitish Aplastic is Quartz: Theoretical and Methodological Implications for Pottery Analyses and Interpretations
 1:30 Patrick Quinn and Margie Burton—Ceramic Petrography, Craft Technology and Cultural Identity in Pre-Contact Southern California
 1:45 Yukiko Tonoike—Beyond Style: Petrographic analysis of Dalma ceramics in two regions of Iran
 2:00 David Hill—Regional Mobility and the Sources of Ceramics Recovered in Southeastern New Mexico and West Texas
 2:15 Thomas Charlton and María Eugenia Guevara Mendoza—Petrographic and INAA Studies of Teotihuacan Period Ceramics from Rural Sites
 2:30 Sophia Kelly, Gordon Moore, David Abbott and Christopher Watkins—Technological Choices Related to Sand Temper Selection in Perry Mesa Plainware Pottery
 2:45 Jerolyn Morrison and Mara T. Horowitz—Studies in Replicating Bronze Age Cooking Fabrics from Two Mediterranean Sites
 3:00 Miriam Cantor—Petrographic and Microprobe Analysis of Plain Ware from Chogha Sefid to Determine Cultural Origin
 3:15 Sandra Lopez—New routes for characterization studies: analyzing the process of modernity
 3:30 Anabel Ford, Frank Spera and Brianne Catlin—Nothing Is Simple: Identifying The Source of Late Classic Maya Volcanic Ash
 3:45 Evangelia Kiriati—Beyond Provenance: Ceramic petrology as Tool in the Reconstruction of Technological Landscapes
 4:00 Marie-Claude Boileau—Integrating macro-feature analysis to ceramic petrography for the identification of technological traditions
 4:15 John Hoopes—Discussant
 4:30 Charles Kolb—Discussant

[111] SYMPOSIUM ■ CULTURAL EXPRESSION AND STYLE IN THE HUASTECA

Room: M303

Time: 1:00 PM–3:00 PM

Organizers: Diana Zaragoza and Katherine Faust

Chair: Diana Zaragoza

Participants:

- 1:00 Gustavo Ramirez—Central Veracruz Style in the plasticity of late formative and postclassic in the Huasteca, Mexico
 1:15 Denisse Gómez Santiago—La cerámica de la Plaza A, en Tamtoc, un enfoque

- diferente
- 1:30 Kim Richter—Contextualizing Huastec Sculptural Styles and Iconographic Themes
- 1:45 Diana Zaragoza—Spindle whorls: the magic of spinning
- 2:00 Sandra Xochipiltecatl—The patlache: one example of sacrificial objectification in the Huasteca, San Luis Potosí, México
- 2:15 Katherine Faust— Huastec Serpent Symbolism and Style
- 2:30 Sophie Marchegay—Las figurillas del Formativo tardío en la costa septentrional de la Huasteca: diversidad y singularidad de estilos
- 2:45 Patricio Dávila Cabrera—Los Estilos huastecos en la Arqueología de México

[112] SYMPOSIUM ■ ACTORS' AND ARTIFACTS' AGENCIES: THE DYNAMICS OF CREATING LIVING OBJECTS

(Sponsored by Archaeological Division of the American Anthropological Association)

Room: Imperial Ballroom Salon A

Time: 1:00 PM–4:45 PM

Organizers and Chairs: Christine VanPool and Elizabeth Newsome

Participants:

- 1:00 Elizabeth Brandt—Language, Personhood, and Place
- 1:15 David Whitley—Sense and Essence in Native California Iconography
- 1:30 Christopher Carr and Anna Novotny—The Complexity of Relational Personhood Expressed in Ritual Dramas of Ohio Hopewell Peoples
- 1:45 William Walker and Michael B. Schiffer—Artifact Agency: A Communication Theory Approach
- 2:00 Christine VanPool and Elizabeth Newsome—Spirits of Potteries
- 2:15 Kelley Hays-Gilpin and Christine VanPool—Red Earth, White Clouds: The Metaphorical World of Kayenta Pottery
- 2:30 Jay Williams—The Landscape is Alive: Metaphor, Metonymy, and Landscape Animation
- 2:45 Aleksasha Webster—Navajo Hooghan: Family Member or Sacred Space
- 3:00 Christina Halperin—Affect and Effect: The Materiality of Maya Figural Imagery
- 3:15 Megan O'Neil—Creation and Persistence of Sacredness in Ancient Maya Sculpture
- 3:30 Chip Colwell-Chanthaphonh—The Sacred and the Museum
- 3:45 Elizabeth Newsome—Art and Artifact Agencies: The Art of James Luna and Michael Kabotie
- 4:00 Michael Kabotie—Utí and Utíhi'i: Fear and the Sacred
- 4:15 James Luna—James Luna, American Indian Contemporary Artist
- 4:30 Timothy Pauketat—Discussant

[113] SYMPOSIUM ■ TERRITORIALITY IN ARCHAEOLOGY: THE POLITICS OF LAND AND SPACE

Room: Marquis Ballroom Salon B

Time: 1:30 PM–4:45 PM

Organizers and Chairs: Nathaniel VanValkenburgh and James Osborne

Participants:

- 1:30 Nathaniel VanValkenburgh and James Osborne—Home Turf: Archaeology, Territoriality, and Politics
- 1:45 Paul Dresch—Material Boundaries: territory and its traces in Arabia
- 2:00 John Bintliff—Territoriality and Politics in the Prehistoric and Classical Aegean
- 2:15 Bradley Parker—Geographies of Power: Neo-Assyrian Imperialism in Theoretical Perspective
- 2:30 Derek Anderson and Maria Nieves Zedeño—Returning to the Country:

- 2:45 Prehistoric Hunter-Gatherer Territory Formation in the North American Plains
Patricia Urban and Edward Schortman—Contrasting Spatial Organization in the Middle Preclassic: The Naco Valley and the Middle Chamelecon-Cacaulapa Regions
- 3:00 Thomas Garrison—Cosmological Ideals and Physical Realities in Maya Territorial Organization
- 3:15 Steven Kosiba—Placing Politics, Cultivating Territory: The Cultural Construction of an "Ordered" Landscape during Inka State Formation (Cusco, Peru)
- 3:30 Sonia Alconini—The Inkas: Political Control, Power and Colonization Strategies in the Southern Provinces
- 3:45 Namita Sugandhi—Conquests of Dharma and Networks of Social Power in Early Historic India
- 4:00 Morag Kersel—The ABCs of Archaeological Territoriality in Palestine
- 4:15 Monica Smith—Discussant
- 4:30 Robert Sack—Discussant

[114] SYMPOSIUM ■ COMMUNITIES ACROSS SPACE & THROUGH TIME: INVESTIGATIONS IN SOUTHEAST MESOAMERICA

Room: M301

Time: 1:30 PM–5:00 PM

Organizers: Lauren Schwartz and Marcela Esqueda

Chair: Lauren Schwartz

Participants:

- 1:30 Lauren Schwartz—A Bridging Experience: Meaning & Significance of Community in Southeast Mesoamerican Archaeology
- 1:45 David Rogoff—Community Form and Structure within the Late and Terminal Classic Middle Chamelecon Drainage, Northwest Honduras
- 2:00 Zac Lee—Portals to House and Underworld: Entry Features in Late and Terminal Classic
- 2:15 Chester Liwosz—Household and Community at Terminal Classic Las Canoas, NW Honduras
- 2:30 Gabriella Soto and Lauren Schwartz—Architectural Styles & Designs as Indicators of Community at the site of PVN647, Northwest Honduras
- 2:45 John Compton—Storage, Pottery Production, and Community Organization at Late and Terminal Classic Las Canoas, Northwestern Honduras
- 3:00 Emmett Brady and Edward Schortman—The Politics of Forgetting at Terminal Classic Las Canoas, NW Honduras
- 3:15 Marcela Esqueda—Crafting Identity: A Case Study of Community Integration Through Pottery Production in Northwestern Honduras
- 3:30 Karla Davis-Salazar and E. Christian Wells—Socio-natural Patterns and Processes of Community Integration in the Palmarejo Valley, Honduras
- 3:45 Hayden Schortman, Patricia Urban and Edward Schortman—Structure, "Event", "event", and the Social Totality: Examining a Failed State in Precolumbian SE Mesoamerica
- 4:00 Jeanne Lopiparo—House, Community, Polity: Materiality and Social Identity in the Classic Period Ulúa Valley, Honduras
- 4:15 William McFarlane and Miranda Stockett—Comparing Communities in west-central Honduras
- 4:30 Charlie Webber—A Comparison of Preclassic and Classic Period Communities in the El Paraiso Valley, Honduras.
- 4:45 Ellen Bell—Discussant

[115] SYMPOSIUM ■ WHAT IS NEW IN MESOAMERICAN CAVE ARCHAEOLOGY: THE

IMPLICATIONS OF NEW FIELD DISCOVERIES FOR METHOD AND THEORY, PART II**Room:** M106/107**Time:** 1:45 PM–5:00 PM**Organizers:** Ann Scott and Crystal Kieffer**Chair:** Crystal Kieffer**Participants:**

- 1:45 Guillermo de Anda—The Cenote Cult in the Center of Yucatan. Material Expressions
- 2:00 Gabrielle Vail—The Role of Caves and Cenotes in Late Postclassic Maya Ritual and Worldview
- 2:15 Matthew French, Sergio Garza, Serinah Alexandri, Christian Christensen and Torben Redder—Death and Identity at Quen Santo, Huehuetenango, Guatemala: Analysis of a Newly Discovered Burial in the Ritual Fissure
- 2:30 Sergio Garza, Serinah Alexandri and Matthew French—Altars, Guardians, and Idols: Sacred Spaces at the Cave Complex Quen Santo in Huehuetenango, Guatemala
- 2:45 Serinah Alexandri, Matthew French, Victor J. Castillo And Sergio Garza—Mountain Shrines Where Mortals and Gods Converse: Q'anil, the Maya Jakaltecs Sacred Mountain in Huehuetenango, Guatemala
- 3:00 Ann Scott and Judith M. Maxwell—Guardians and Spirit-owners in Caves and Mountains: Defining the Sacred Landscape of the Kaqchikel Maya
- 3:15 Luis Barba—Geological environment and the tunnel under the Pyramid of the Sun
- 3:30 Jeffrey Altschul and René Millon—The 1978 Excavations in the Cave Underneath the Pyramid of the Sun, Teotihuacan
- 3:45 Rebecca Sload and George L. Cowgill—Analysis of Ceramics from the Cave under the Pyramid of the Sun, Teotihuacan
- 4:00 Daniel Cutrone—Mesoamerica and the Southwest: Mutually Supporting and Conforming Approaches
- 4:15 Jon Spenard and Margaret Skrivseth—Mesoamerican Cave Symbolism in the Ancient US Southwest?
- 4:30 Keith Prufer—Discussant
- 4:45 Dominique Rissolo—Discussant

[116] SYMPOSIUM ■ NAVIGATING TRANSFORMATIONS: SOCIAL COMPLEXITY IN THE NATIVE NORTHEAST**Room:** Marquis Ballroom Salon D**Time:** 1:45 PM–5:00 PM**Organizers:** Elizabeth Chilton and Brian Jones**Chairs:** Brian Jones and Elizabeth Chilton**Participants:**

- 1:45 Brian Jones—A Social Network Analysis Approach to Understanding Native Social-Economic Organization
- 2:00 Brian Robinson—Cultural Organization in the Far Northeast and the Northeast
- 2:15 Dianna Doucette—The Complexity of Archaic-ness: Connecting the Culture to the Landscape
- 2:30 Joseph Waller—"Growne Up in that Very Place": Twelfth to Fourteenth Century A.D. Social Organization in the Territory of the Narragansett
- 2:45 John Hart—Pots, Maize, and Longhouses: Thoughts on Northern Iroquoian Evolution
- 3:00 Christina Rieth and Sean Rafferty—Social Complexity and Settlement in the Schoharie Valley, New York
- 3:15 R. Dustin Cushman and R. Michael Stewart—Mortuary Practices and Social Complexity in the Delaware Valley of the Middle Atlantic Region
- 3:30 Susan Jamieson—Socio-political Complexity in Mid-seventeenth Century Southern Ontario

- 3:45 Siobhan Hart and Elizabeth Chilton—The Ebb and Flow of Change in Native New England during the 16th-17th Centuries
- 4:00 Joyce Clements—Widows, Winding Sheets, and Cultural Transformation in Southern New England
- 4:15 Jason Mancini and David Naumec—“we Judge it therefore very Necessary to make Some alterations amongst ourselves”: Indian Social Organization in 17th and 18th Century New England
- 4:30 Kathleen Bragdon—Kinship and Complexity: Ethnohistorical and Archaeological Evidence from Native Southern New England
- 4:45 Winifred Creamer—Discussant

[117] SYMPOSIUM ■ ARCHAEOLOGICAL RESEARCH IN HONDURAS: UNDERSTANDING ANCIENT LIFEWAYS IN THE INTERMEDIATE AREA

Room: M304

Time: 2:00 PM–5:00 PM

Organizers: Terance Winemiller and Virginia Ochoa-Winemiller

Chair: Terance Winemiller

Participants:

- 2:00 Terance Winemiller and Virginia Ochoa-Winemiller—The Telica Connection: Community and Lifeways at Chichicaste and Dos Quebradas, Honduras
- 2:15 Heather McKillop—The Ancient Maya and the Intermediate Area: A View from the Coast and Cays of Belize
- 2:30 Christopher Begley—Internal Dynamics and External Connections along the Mosquito Coast of Honduras
- 2:45 Christian Wells and Alejandro Figueroa—El Antiqual, a Postclassic Hilltop Settlement on Roatan Island, Honduras
- 3:00 Julia Hendon—Local Interactions and Long Distance Connections in the Ulua Valley: The View from Cerro Palenque
- 3:15 Laura O'Rourke—Recent excavations at Yarumela, Honduras
- 3:30 Silvia Salgado Gonzalez, John W. Hoopes, George O Maloof III and Mario Arias—Architecture and Social Complexity in Caribbean Costa Rica: The Nuevo Corinto Site
- 3:45 Russell Sheptak and Kira Blaisdell-Sloan—Indigenous Lifeways in Colonial Honduras: Community, Practice, and Interaction in Omoa and Ticamaya
- 4:00 Doris Maldonado, Jeanne Lopiparo and Shanti Morell-Hart—The Creation of Place at Currusté, Honduras in the Past and the Present: Archaeology and Public Interpretation
- 4:15 Frederick Lange—Discussant
- 4:30 Rosemary Joyce—Discussant
- 4:45 Eva Martínez Ordóñez—Discussant

[118] GENERAL SESSION ■ NORTHWEST COAST ARCHAEOLOGY

Room: Marquis Ballroom Salon C

Time: 2:45 PM–4:45 PM

Chair: Gary Coupland

Participants:

- 2:45 Leah Jordan, Colin Grier, Gary Thorgaard and Brian Kemp—Milimeters and Base Pairs: Do Transverse Diameter and DNA Tell the Same Story
- 3:00 April Ruttle—Representations of Children in Northwest Coast Archaeology
- 3:15 Caroline Solazzo, Susan Heald, Mary Ballard, Enrico Cappellini and Matthew Collins—Fiber identification in Salish blankets by Proteomics
- 3:30 Beth Horton—The Discriminating Mess: Faunal Remains from the Nineteenth Century U.S. Army Occupation at Fort Vancouver, Washington
- 3:45 Terence Clark—Marpole Redefined: Integrative Archaeology of a Northwest Coast Culture.

- 4:00 Michael Wanzenried and Anna Prentiss—Hunter-Gatherers on the Canadian Plateau: the 2008 archaeological investigation of the Bridge River site.
- 4:15 Gary Coupland—Hierarchy, Communalism, and Transegalitarian Foraging Practices: Some Northwest Coast Examples
- 4:30 Genevieve Hill—(Un)holy Places? Exploring the Christian treatment of Wetlands on the Northwest Coast

[119] GENERAL SESSION ■ RECENT RESEARCH IN THE TITICACA BASIN

Room: M104/105
Time: 3:00 PM–4:45 PM
Chair: Andrew Tenpas

Participants:

- 3:00 Andrew Tenpas—A Case for Qochas as Agents of Salinization in the Titicaca Basin
- 3:15 Scott Smith—Experiencing Religion at Khonkho Wankane, Bolivia: Ceramics and Architecture at a Late Formative Period Ritual Center
- 3:30 Nathan Craig, Luis Flores Blanco and Mark Aldenderfer—An inventory and analysis of the Qochas (reservoirs) in the Rio Ramis, Peru
- 3:45 Jose Maria Lopez Bejarano—Settlement Patterns and Inca Sacred Shrines in the Lake Titicaca Basin: Results of an Archaeological Survey of the Copacabana Peninsula, Bolivia
- 4:00 Katharine Davis, Gino Lopez Bejarano and Israel Manzaneda Atea—Of Herds and Households: the relationship of an urban residential population with camelids during the Classic Tiwanaku Period, Muru Ut Pata, Bolivia
- 4:15 Matthew Bandy—Farming/Language Micro-Dispersals in Southern Andean Prehistory
- 4:30 Arik Ohnstad—Ceremonial Centers in the Titicaca Basin Formative Period: New Data from Khonkho Wankane (Bolivia)

[120] FORUM ■ WHO IS ARCHAEOLOGY'S ACTIVE AUDIENCE?: INSIGHTS AND APPLICATIONS FROM THE NATIONAL SURVEY ON RECREATION AND THE ENVIRONMENT

(Sponsored by Public Education Committee and the Public Archaeology Interest Group)

Room: Marquis Ballroom Salon A
Time: 3:00 PM–5:00 PM
Organizer: Maureen Malloy
Chairs: Maureen Malloy and Linda Derry

Participants:

- Linda Derry—Discussant
 Gary Green—Discussant
 David Lindsay—Discussant
 Julia King—Discussant
 Barbara Little—Discussant

[121] POSTER SESSION ■ RECONSTRUCTING CULLE ETHNICITY FROM THE DISCARDED FRAGMENTS OF DAILY LIFE: HOUSEHOLD ARCHAEOLOGY AT CERRO LEON IN THE MOCHE VALLEY, PERU

Room: Marquis Lobby
Time: 3:00 PM–5:00 PM
Organizers: Brian Billman and Jennifer Ringberg
Chair: Jennifer Ringberg

Participants:

- 121-a Evan SurrIDGE—Making, Trading, and Breaking Stone Hoe Tips at Cerro Leon on the North Coast of Peru
- 121-b Laura Burnham and Caitlin Smith—Reconstructing an Intermediate Household at

- 121-c Cerro Leon on the North Coast of Peru
Barker Fariss—A Preliminary Model for Site-wide Spatial Organization at Cerro Leon in the Moche Valley, Peru
- 121-d Juliana Quist and Brian Billman—Ornaments and Metals from Noble Households at Cerro Leon on the North Coast of Peru
- 121-e Jennifer Ringberg—Reconstructing Form, Function, and the Exchange of Pottery at Cerro Leon on the North Coast of Peru
- 121-f Brian Billman, Jennifer Ringberg and Jesus Briceno—House of the Living, House of the Dead: Excavation of the Paramount Noble Residence at Cerro Leon on the North Coast of Peru

[122] POSTER SESSION ■ BETWEEN THE ICE AND THE SEA: REGIONAL INVESTIGATIONS IN BORGARFJORDUR, ICELAND

Room: Marquis Lobby

Time: 3:00 PM–5:00 PM

Organizer and Chair: Kevin Smith

Participants:

- 122-a Kevin Smith, Thomas Urban, Michele Hayeur Smith and Magnus Sigurgeirsson—Questions of fuel economy in early modern Iceland: stress and opportunity during a period of climatic uncertainty at Skogarnes, Iceland
- 122-b Michele Hayeur Smith, Kevin P. Smith and Thomas Urban—Into the nest of eagles and on to the foxes' den: preliminary investigations at Gilsbakki in Hvítarsíða, western Iceland
- 122-c Tom Urban, Kevin Smith and Michele Hayeur Smith—Electromagnetic Surveying at an Icelandic Farmstead

[123] POSTER SESSION ■ NEW DISCUSSIONS ON GREAT MORAVIA

Room: Marquis Lobby

Time: 3:00 PM–5:00 PM

Organizer: John Staeck

Chair: Matthew Shaw

Participants:

- 123-a Matthew Shaw and John P. Staeck—Form, Function, and Identity Marking: Bisection of the Southern Bastion Wall at Břevlav-Pohansko
- 123-b John P. Staeck and Matthew Shaw—Unstated Realities: Sociopolitical Form and Competition in Great Moravia
- 123-c Weston D. Griffiths and John P. Staeck—Status and Economy Among Non-Elites at Breclav-Pohansko, A Great Moravian Fortified Settlement from Southern Moravia

[124] POSTER SESSION ■ THE BOVA MARINA ARCHAEOLOGICAL PROJECT: NEW PERSPECTIVES AND RECENT RESULTS

Room: Marquis Lobby

Time: 3:00 PM–5:00 PM

Organizer and Chair: Nicholas Wolff

Participants:

- 124-a Nicholas Wolff, Meredith Chesson and John Robb—A Late Bronze Age House? Excavations at Sant'Aniceto
- 124-b Paula Lazrus—Landscape and Land Use in a South Italian Community
- 124-c David Yoon—Local land use in regional and extra-regional context: survey evidence from the Bova Marina Archaeological Project
- 124-d Kostalena Michelaki and Katherine Cook—Firing Ceramics in Prehistoric Calabria, Italy
- 124-e Eduard Reinhardt, Joe Boyce, Boyce Farr and John Robb—The underwater

- 124-f topography of Bova Marina, Calabria: geological and remote sensing evidence
Lin Foxhall—Greek settlement in southern Calabria: landscape, culture and identities

[125] SYMPOSIUM ■ A PRE-CLOVIS CONTENDER IN NORTH FLORIDA: THE WAKULLA SPRINGS LODGE SITE (8WA329)

Room: M101

Time: 3:15 PM–5:00 PM

Organizer: James Dunbar

Chair: David K. Thulman

Participants:

- 3:15 Louis Tesar—1994-95 Excavation of Stratified Paleoindian-Early Archaic Remains at the Wakulla Springs Lodge site (8WA329)
3:30 James S. Dunbar—The Wakulla Springs Lodge Site (8wa329): A Pre-Clovis Paleoindian Habitation Or Temporal Tempest? Well How About Both!
3:45 David K. Thulman—Vertical and Horizontal Distribution of Artifacts at the Wakulla Lodge Site
4:00 Harley Means, Guy Means and Thomas Scott—Geological Aspects of the Wakulla Springs Lodge Site and Vicinity
4:15 W. Jack Rink and Kevin Burdette—Optical Luminescence Dating at Wakulla Springs Lodge
4:30 Kevin M. Porter and C. Andrew Hemmings—A Stone's Throw from the Wakulla Springs Lodge Site (8WA329): A Megafauna Watering Hole?
4:45 Glen Doran—Discussant

[126] GENERAL SESSION ■ BUILT ENVIRONMENT

Room: M102

Time: 3:30 PM–4:45 PM

Chair: Elaine Schele

Participants:

- 3:30 Elaine Schele—The Use of GIScience to produce A Composite Perspective and Understanding of Temple of the Cross at Palenque, Mexico
3:45 Christopher Wolff—Pithouses and Ideology: Examining Socio-cultural Elements in Northern Dwellings
4:00 Lori Collins and Travis Doering—Monuments and Sculpture: a proposed workflow for the documentation of Mesoamerican heritage
4:15 Susan Dublin—The Social Logic of Sacred Space: Medieval monasticism and urban planning
4:30 Sarah Jackson and Joshua Wright—Monumental Meanings: Reflections on Space and Place in Central America and Inner Asia

[127] GENERAL SESSION ■ ARCHAEOLOGY IN OCEANIA

Room: M303

Time: 3:45 PM–5:00 PM

Chair: Christopher Lockwood

Participants:

- 3:45 Megan Hawkins—Lithic Analysis At A Late Prehistoric Coastal Site In The Samoan
4:00 Matthew Douglass and Simon Holdaway—Exploring Artifact Curation amongst Expedient Stone Artifacts within Australia's Arid Core
4:15 Christopher Lockwood—Chemical Identification of Animal Pens in Kohala, Island of Hawai'i
4:30 Lee Drake—The effects of pig husbandry in the Pacific on long-term reproductive fitness

- 4:45 Terry Hunt and Carl Lipo—A cultural phylogeny of statues on Rapa Nui (Easter Island) and the implications for prehistoric social organization

[128] GENERAL SESSION ■ ARCHAEOLOGY OF HUNTER GATHERERS IN THE SOUTHEASTERN UNITED STATES

Room: International A

Time: 3:45 PM–5:00 PM

Chair: Lee Arco

Participants:

- 3:45 Lee Arco—The Geoarchaeology of Poverty Point Settlement at Jaketown: Recent Research and Preliminary Results
- 4:00 Cheryl Claassen—An Archaic Sacred Site System in the Southern Ohio Valley
- 4:15 Masahiro Kamiya—Toward Modeling Pre-Columbian Distribution of Geophytes: Camas in South-Central and Eastern North America
- 4:30 Philip Carr and Andrew Bradbury—The Organization of Early Archaic Technology in the Southeast
- 4:45 William Marquardt—Shell Mounds In Context

[129] GENERAL SESSION ■ SUBSISTENCE

Room: International C

Time: 4:00 PM–5:00 PM

Chair: Michael Coughlan

Participants:

- 4:00 Stephen Jett—Pre-Columbian Archaeological Specimens Of Cultivated Plants And Domesticated Birds Found Outside Of Their Hemispheres Of Origin
- 4:15 Judith Porcasi—Tracing a Post-Pleistocene “Broad-Spectrum Revolution” on the California Coast
- 4:30 Victoria Stosel—Sea Urchin, Food of Elites Prehistoric, Historic and Modern?
- 4:45 Michael Coughlan—Optimal Burning Theory: Anthropogenic Fire, Ecological Productivity, and Population

[130] POSTER SESSION ■ SOUTH AMERICA, EUROPE, BIOARCHAEOLOGY, AND CERAMIC ANALYSIS POSTER SESSION

Room: Marquis Lobby

Time: 3:00 PM–5:00 PM

Participants:

- 130-a Jacob Favela and Pam Vandiver—The Pigment Technology of Kostenki I-1
- 130-b Rebecca Dean—Barnacle Consumption in the Portuguese Neolithic
- 130-c Meredith Reifschneider—Crop Storage in Northern and Southern Bronze Age Greece
- 130-d Genevieve Holdridge—Function and Use of Space at Sotira-Kaminoudhia, an Early Bronze Age site on Cyprus
- 130-e Mark Golitko, Dominique Bosquet, Lawrence Keeley, Ivan Jadin and Eric Goemaere—Results of LA-ICP-MS analysis of Early Neolithic (LBK culture) Ceramics and Clay samples from the Hesbaye region of Belgium
- 130-f Carlos Pereira, Paul Thacker, Alice Wright and Carolyn Conklin—Late Prehistoric Economy, Organization, and Interaction at Castro de Sao Martinho, Portugal
- 130-g Corinne Rosania, Alex W. Barker and Michael D. Glascock—Bronze Age Obsidian Procurement in Peçica Santul Mare, Romania
- 130-h John Risetto—Which Way Did They Go? Using Least Cost Path Analysis to Determine Chert Procurement Routes for Late Pleistocene Hunter-Gatherers in Eastern Cantabria (Spain)
- 130-i Sarah McClure, Oretó García, Consuelo Roca de Togores and Brendan Culleton—Chalcolithic Burials: New chronological and paleodietary evidence

- from Cova de la Pastora, Alicante, Spain
- 130-j Hanneke Hoekman—Examining Animal Product Use Patterns on the Great Hungarian Plain during the Neolithic and Copper Age Periods
- 130-k Sarah Taylor—Social Complexity and Conditions of Change at El Dornajo, Southwestern Ecuador
- 130-l William Whitehead—Paleoethnobotany at Tiwanaku, Bolivia
- 130-m Kevin Jones, Greg Hodgins, Fred Andrus and Miguel Etayo-Cadavid—Marine radiocarbon dating in a variable upwelling environment
- 130-n Heidi Luchsinger, Maria Gutiérrez and Gustavo Martínez—Geoarchaeological Correlation of Archaeological Sites at the Paso Otero Archaeological Locality (ca. 10,500-2,700 14C Years BP) in the Southeastern Pampas, Argentina
- 130-o Emily Webb, Christine White, Fred Longstaffe, Steven Thomson and Stan Van Umm—Carbon- and nitrogen-isotope and endogenous cortisol analysis of archaeological human hair from the Nasca region (AD 1-1000)
- 130-p Cecilia Vasquez—A Pasto household context at Chilma, Carchi (Ecuador)
- 130-q Bernardo Arriaza, Dula Amarasiriwardena, Sam Byrne, Basal Bandak and Lorena Cornejo—Exploring arsenic contamination in antiquity: the Chinchorro mummies case
- 130-r Grace Sullivan—Learning more about the tools to learn the tricks of the trade. An examination of textile workbasket contents
- 130-s Lucy Burgchardt, William T. Whitehead, Jonathan Palacek and Emily Stovel—A Database of South American Ceramics: Phase 2
- 130-t Christine Boston and Bernardo Arriaza—The Effects of Arsenic Exposure on Biological Growth in Pre-Hispanic Individuals from Northern Chile
- 130-u David Chicoine—Death and Religion in the Southern Moche Periphery: Funerary Practices at Huambacho, Peru
- 130-v Sarah Cross, Gabe Bowen and Kevin Vaughn—Animal Management Strategies in Early Nasca: Faunal and Isotopic Analysis
- 130-w Teddi Setzer—A Bioarchaeological Analysis of Human Skeletal Remains from the Middle Bronze Age Tomb of Serra 'e Sa Caudeba (Sardinia, Italy)
- 130-x Ian Pawn and Annalee Shum—Changes in Burial Treatment on the Great Hungarian Plain (5000-4000 BC)
- 130-y Eleni Anna Prevedorou, Eleni Stravopodi, Lina Kormazopoulou, Demetrios Chatzilazarou and Jane Buikstra—Death in Andritsa Cave, southeastern Greece: Shedding light on dark caves
- 130-z Anna Novotny and Laura Kosakowsky—Burials and Caches from the Chan Site E-Group: A Bio-archaeological Perspective
- 130-aa Kathryn MacFarland—Laterality and Directionality in Pottery Painting and Coiling
- 130-ab Steve Wolverton, Barney Venables, Stanley Stevens and Andrew Barker—Archaeoproteomics: Quantification, Extraction, and Characterization of Protein Residues from Experimental Cooking Pottery
- 130-ac John Matsunaga—Chemical Compositional Analysis of Vinca Culture Figurines: A Study Using a Portable ED-XRF Spectrometer
- 130-ad Christina Conlee, Matthew T Boulanger and Michael D. Glascock—1500 Years of Pottery Production on the South Coast of Peru: Neutron Activation of Pottery from the site of La Tiza
- 130-ae Fumie Iizuka and Lesley Frame—Petrographic Provenance Analysis of Monagrillo Pottery (ca. 4,500-3,200 B.P.) of Central Panama

Saturday Morning ■ April 25, 2009

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

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

Participants:

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

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

Participants:

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

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

Participants:

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

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

[134] GENERAL SESSION ■ DIGITAL DATA

Room: International A

Time: 8:00 AM–9:30 AM

Chair: Sarah Kansa

Participants:

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

[135] GENERAL SESSION ■ OUTREACH AND ARCHAEOLOGICAL EDUCATION

Room: International B

Time: 8:00 AM–9:15 AM

Chair: Meggie Dunivent

Participants:

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

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

Room: M202

Time: 8:00 AM–9:45 AM

Organizer and Chair: Brad Chase

Participants:

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

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

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

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

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

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

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

[139] GENERAL SESSION ■ RECENT RESEARCH IN SOUTH AMERICA

Room: Marquis Ballroom Salon D

Time: 8:00 AM–10:00 AM

Chair: John Walker

Participants:

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

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

Room: M302

Time: 8:00 AM–10:15 AM

Organizer and Chair: Barbara Heath

Participants:

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

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

Room: M102

Time: 8:00 AM–10:30 AM

Organizer and Chair: Severin Fowles

Participants:

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

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

Room: M106/107

Time: 8:00 AM–11:00 AM

Chair: Kim Wescott

Participants:

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

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

[143] SYMPOSIUM ■ COMMUNITIES IN TIME

Room: Imperial Ballroom Salon A

Time: 8:00 AM–12:00 PM

Organizer and Chair: Eva Hulse

Participants:

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

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

Room: Marquis Ballroom Salon A

Time: 8:30 AM–12:00 PM

Organizers and Chairs: Benjamin Bellowado and Richard Wilshusen

Participants:

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

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

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

Room: Marquis Lobby

Time: 9:00 AM–11:00 AM

Participants:

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

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

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

Room: Marquis Lobby

Time: 9:00 AM–11:00 AM

Organizers: Christyann Darwent and Genevieve LeMoine

Chair: Christyann Darwent

Participants:

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

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

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

Room: Marquis Lobby

Time: 9:00 AM–11:00 AM

Organizers: Phillip Johnson and Mara Mulrooney

Chair: Phillip Johnson

Participants:

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

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

Room: M104/105

Time: 9:00 AM–12:00 PM

Organizer: Christopher Pool

Chair: Amber VanDerwarker

Participants:

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

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

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

Room: M304

Time: 9:15 AM–12:00 PM

Organizers: Marcello Canuto and Loa Traxler

Chair: Jason Yaeger

Participants:

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

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

Room: M301

Time: 9:15 AM–12:00 PM

Chair: L. Curet

Participants:

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

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

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

Room: Marquis Ballroom Salon C

Time: 10:00 AM–11:30 AM

Chair: Sarah Abraham

Participants:

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

[152] GENERAL SESSION ■ MIDWEST AND GREAT LAKES II

Room: M103

Time: 9:45 AM–11:45 AM

Chair: Jason King

Participants:

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

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

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

Room: M101

Time: 9:45 AM–11:45 AM

Organizer and Chair: Tim Ives

Participants:

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

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

Room: International B

Time: 10:00 AM–12:00 PM

Organizers and Chairs: Rebecca Hill and Christopher Gunn

Participants:

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

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

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

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

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

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

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

Saturday Afternoon ■ April 25, 2009

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

Room: M106/107

Time: 1:00 PM–2:15 PM

Organizer: Sheryl Luzzadder-Beach

Chair: Timothy Beach

Participants:

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

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

(Sponsored by Heritage Values Interest Group)

Room: M302

Time: 1:00 PM–3:00 PM

Organizers: Hilary Soderland and Donald Craib

Chair: Hilary Soderland

Moderator: Donald Craib

Participants:

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

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

Room: International B

Time: 1:00 PM–3:00 PM

Organizer: John Mullin

Chairs: John Mullin and Virginia Busby

Participants:

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

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

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

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

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

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

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

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

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

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

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

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

Room: International C

Time: 1:00 PM–4:15 PM

Organizers: Daniela Klokler and Maria Gaspar

Chairs: Antonieta Jerardino and Maria Gaspar

Participants:

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

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

Room: Marquis Ballroom Salon B

Time: 1:00 PM–4:30 PM

Organizers: Enrique Rodriguez and Deborah Nichols

Chairs: Deborah Nichols and Enrique Rodriguez

Participants:

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

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

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

Room: M202

Time: 1:00 PM–4:30 PM

Organizers: J. Christopher Gillam and Junzo Uchiyama

Chair: J. Christopher Gillam

Participants:

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

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

[168] SYMPOSIUM ■ PROVENANCE STUDIES IN ARCHAEOLOGY

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

Room: International A

Time: 1:00 PM–4:30 PM

Organizers and Chairs: Mostafa Fayek and Sharon Hull

Participants:

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

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

Room: M304

Time: 1:00 PM–4:45 PM

Organizers: Jason Yaeger and Loa Traxler

Chair: Marcello Canuto

Participants:

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

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

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

Room: M104/105

Time: 1:00 PM–5:00 PM

Organizer and Chair: Izumi Shimada

Participants:

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

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

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

Room: M102

Time: 1:00 PM–5:00 PM

Organizers and Chairs: Clay Mathers and Charles Haecker

Participants:

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

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

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

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

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

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

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

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

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

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

(Sponsored by Geoarchaeology Interest Group)

Room: Marquis Lobby

Time: 2:00 PM–4:00 PM

Organizers: Melissa Goodman-Elgar and Kelly Derr

Chair: Melissa Goodman

Participants:

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

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

[176] POSTER SESSION ■ SCIENCE IN SUPPORT OF ARCHAEOLOGY

Room: Marquis Lobby

Time: 2:00 PM–4:00 PM

Organizer and Chair: Linda Cummings

Participants:

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

[177] SYMPOSIUM ■ VIOLENCE AND WARFARE AS EMBODIED ACTION

Room: Imperial Ballroom Salon A

Time: 2:00 PM–4:45 PM

Organizers: John Robb and Charles Cobb

Chair: Andrew Gardner

Participants:

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

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

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

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

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

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

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

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

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

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

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

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

Sunday Morning ■ April 26, 2009

[183] GENERAL SESSION ■ NEW DIRECTIONS IN CERAMIC STUDIES

Room: M304

Time: 8:00 AM–9:15 AM

Chair: Brenda Bowser

Participants:

- 8:00 Brenda Bowser and Andrew Duff—Technological Style, Learning Traditions, and Ethnic Co-Residence: A Comparative Study of Corrugated Cooking Pots from Ethnoarchaeological and Archaeological Cases
- 8:15 Bart McLeod, Travis Doering and Lori D Collins—3D Laser Scanning Technology as a Method for Documenting a Corpus of Ceramic Vessels from Florida
- 8:30 Michael Gregg, Greg Slater and Edward Banning—A reassessment of the use of stable carbon isotopes in categorizing organic residues surviving in early archaeological pottery from the Middle East and central Europe
- 8:45 Amy Hirshman—Crafting States: Reflections on the Necessary Intensity of Ceramic Production
- 9:00 Alan Greene and Charles Hartley—Renewing the ‘Search for Structure’: New Techniques and New Frameworks in Instrumental Ceramics Analysis

[184] GENERAL SESSION ■ PALEOLITHIC TECHNOLOGIES AND LANDSCAPES

Room: International C

Time: 8:00 AM–9:45 AM

Chair: Jennifer Smith

Participants:

- 8:00 Robert Whallon—Explaining Variability in Mousterian Lithic Assemblages
- 8:15 Tobias Richter—Early and middle Epipalaeolithic sites in the Azraq Oasis, Jordan: three seasons of fieldwork at Ayn Qasiyya and AWS 48
- 8:30 Grant McCall and Jonathan Thomas—New Middle Stone Age Discoveries from the Central Namib Gravel Plains, Western Namibia
- 8:45 Paul Thacker—Understanding Lithic Raw Material Selection: Middle Paleolithic Assemblage Organization and Local Decision-Making
- 9:00 Alexandre Steenhuyse—Lithic Raw Material Procurement and Selection Strategies during the Middle and Upper Paleolithic in western France
- 9:15 Jennifer Smith, Katherine Adelsberger, Shannon McPherron, Harold Dibble and Deborah Olszewski—Artifact taphonomy on desert pavement surfaces, Libyan Plateau, Egypt
- 9:30 Alexander Woods—An Investigation of Aurignacian blades and blade blanks from Abri Cellier housed at the Logan Museum of Anthropology

[185] GENERAL SESSION ■ SOCIAL INTEGRATION AND DOMESTIC ORGANIZATION AMONG THE CLASSIC MAYA

Room: Marquis Ballroom Salon C

Time: 8:00 AM–9:45 AM

Chair: Jon Hageman

Participants:

- 8:00 Matthew Rockmore—The Terminal Classic Maya and Analogies with Somalia: an Archaeological Assessment of Stateless Transitions
- 8:15 Christopher Andres and Sarah J. Wille—Looking Forward, Looking Back:

- Material Culture and Sociopolitical Integration at Chau Hiix, Belize
- 8:30 Michael Smyth and Nicholas Dunning—Aguadas and Early Water Management in the Puuc Region of Yucatan, Mexico
- 8:45 Andrew Wyatt—Local Water Management Practices among the Ancient Maya
- 9:00 Jon Hageman, David Goldstein, Erol Kavoutzis, Robin Coleman and Rae Magnani—Talking Trash: Ancient Maya Organic and Inorganic Refuse Disposal Patterns at Guijarral, Belize
- 9:15 Julie Hoggarth and Meaghan Peuramaki-Brown—Ancient Maya Settlement in the Belize River Valley: A Comparative Perspective from Baking Pot and Buenavista del Cayo, Belize
- 9:30 Jaime Awe, Jim Aimers and Gabe Wrobel—Terminal Classic Deposits at Cahal Pech and their Implications for Concepts of Rapid Abandonment and De-facto Refuse

[186] FORUM ■ OF GLOBAL SIGNIFICANCE: SEEKING INSCRIPTION ON THE WORLD HERITAGE LIST

Room: Marquis Ballroom Salon D

Time: 8:00 AM–10:00 AM

Organizers: Diana Greenlee and Nancy Hawkins

Chair: Nancy Hawkins

Participants:

- Diana Greenlee—Discussant
 Doug Comer—Discussant
 Barbara Little—Discussant
 Dean Alexander—Discussant
 William Iseminger—Discussant
 Barbara West—Discussant
 Scott Travis—Discussant
 Gustavo Araoz—Discussant
 Mark Esarey—Discussant

[187] SYMPOSIUM ■ EARLY WRITING AND AGENCY: EPIGRAPHY AND AGENTS IN THE ARCHAEOLOGICAL RECORD

Room: M104/105

Time: 8:00 AM–10:00 AM

Organizer: Joshua Englehardt

Chairs: Dimitri Nakassis and Joshua Englehardt

Participants:

- 8:00 Adam Smith—Are writing systems intelligently designed?
- 8:15 Michael Carrasco—Performativity and Presence in Maya Hieroglyphs
- 8:30 Haicheng Wang—Inscriptions from the Tomb of the King of Zhongshan
- 8:45 Dimitri Nakassis—Structuration and the state in Late Bronze Age Greece
- 9:00 Joshua Englehardt—Processual Metaphors and Agentive Realities: Structures, Agents, and Conjectures in Classic Maya Texts
- 9:15 Laurel Bestock—Early Egyptian Writing in Context
- 9:30 John Justeson—Potent agency and discourse patterns in epi-Olmec texts
- 9:45 John Robb—Discussant

[188] SYMPOSIUM ■ THE REAL WORLD: TEACHING ARCHAEOLOGY IN NON-TRADITIONAL WAYS AND PLACES**Room:** Imperial Ballroom Salon A**Time:** 8:00 AM–10:15 AM**Organizers:** Shereen Lerner and Rachel Most**Participants:**

- 8:00 Beverly Chiarulli and R. Scott Moore—Virtual Archaeology: Public Archaeology in Second Life
- 8:15 Kevin Cunningham, Michael Petraglia, Ravi Korisettar and Rama Das—Public Outreach in India: An Example from the Kurnool District, Andhra Pradesh
- 8:30 Phoebe Eskenazi and Ronald Rood—Hands-On Archaeology: Throwing Dirt with Fourth and Fifth Graders
- 8:45 Shereen Lerner—Archaeology Goes to the Movies
- 9:00 Rachel Most—Teaching Archaeology on the Semester at Sea Program
- 9:15 Johna Hutira—Food, Features, and Fun! What Archaeologists Can Offer the Public
- 9:30 Rick Pettigrew—The Archaeology Channel: A Real World Teaching Tool
- 9:45 John Hedden, Cindy Nagel, Lynn Alex and John Hall—471 Miles of Outreach: Iowa Archaeology on the Road
- 10:00 Lance Holly and Phillip Trella—Archaeological Discussion on the Information Superhighway

[189] GENERAL SESSION ■ SOUTHWEST ARCHAEOLOGY: ADVANCES IN METHOD AND THEORY**Room:** Marquis Ballroom Salon A**Time:** 8:00 AM–10:45 AM**Chair:** Ariane Pinson**Participants:**

- 8:00 Ariane Pinson—Intrasite Geoarchaeological Bias in Demographic Estimates for Adobe Pueblos
- 8:15 Walter Dodd—Influence of Maize Preparation Technique on Groundstone Tool Size
- 8:30 Theodore Roberts—Archaic Period Obsidian Procurement in the Northern Southwest
- 8:45 Margaret Howard—10,000 Years of Occupation at Hueco Tanks, El Paso County, Texas
- 9:00 Nicholas Laluk and William B. Gillespie—Apache Archaeology: Recent Research in the Chiricahua Mountains
- 9:15 Barnet Pavao-Zuckerman and Deanna Grimstead—Landscapes, Livestock, and Land-Use Practices at 18th-Century Pimería Alta Missions
- 9:30 Timothy Riley—Sampling Coprolites: A statistical evaluation of coprolite sampling techniques
- 9:45 Victor Fisher—A Contribution to Environmental Archaeology from Landscape Architecture
- 10:00 Charles Reed—An Examination of the Implications of Bow and Arrow Technology on Prehistoric Group Size in the Southwestern United States
- 10:15 Christopher Roos and Kacy L. Hollenback—Compromise at Home: Behavioral Ecology and Gendered Dialogs in Autonomous Households
- 10:30 Robert Rowe—The Salt Trade in the Prehistoric American Southwest

[190] GENERAL SESSION ■ NEW FINDINGS ON THE FIRST AMERICANS**Room:** M301**Time:** 8:00 AM–10:45 AM**Chair:** D. Shane Miller**Participants:**

- 8:00 Matthew Hill, Thomas J. Loebel and David W. May—An Excavated Clovis Cache from Central Iowa
- 8:15 Albert Goodyear—The Allendale-Brier Creek (ABC) Clovis Complex of the Central Savannah River Valley
- 8:30 Thomas Jennings and Michael R. Waters—The Paleoindian Sequence at the Buttermilk Creek Site
- 8:45 James Adovasio and C. Andrew Hemmings—Inner Continental Shelf Archaeology in the Northeast Gulf of Mexico
- 9:00 Vance Holliday, Guadalupe Sanchez Miranda and Edmund Gaines—2008 Investigations at El Fin del Mundo, a Clovis Site in Sonora, Mexico
- 9:15 Kurt Carr, Frank Vento and James Adovasio—Paleoindian research in Pennsylvania: A Report on the 2008 Field Investigations at the Shoop Site
- 9:30 David Meltzer, Steve Emslie and Andrew Boehm—Investigating the environment of Folsom adaptations in the Rockies
- 9:45 Rigden Glaab—Fusing Biological and Historical Continuums: The 2008 Field Season of The Tavaputs Archaeological Research Project
- 10:00 D. Shane Miller and Ashley M. Smallwood—Paleoindian Settlement in the American Southeast: A GIS-based Approach to Identify Potential Aggregation Loci
- 10:15 Ashley Smallwood and D. Shane Miller—A Preliminary Analysis of Clovis Biface Technology at the Topper Site, South Carolina
- 10:30 Daniel Winkler—The Late Paleoindian Occupation of the Dalles Site (47IA374), and its Implications for the Plainview Tradition in the Western Great Lakes

[191] SYMPOSIUM ■ DOMINATION AND RESISTANCE ON AN INKA FRONTIER: A CASE-STUDY BY THE PAMBAMARCA ARCHAEOLOGY PROJECT IN NORTHERN ECUADOR**Room:** Marquis Ballroom Salon B**Time:** 9:00 AM–12:00 PM**Organizers:** Samuel Connell and Chad Gifford**Chair:** Samuel Connell**Participants:**

- 9:00 Chad Gifford, Ana Lucia Gonzalez and Samuel Connell—Domination and Resistance on an Inka Frontier: A Case-Study by the Pambamarca Archaeology Project in Northern Ecuador
- 9:15 David Brown—The Jantsi Rumi Site: Small fortresses and Inka military strategies
- 9:30 Ronald Lippi and Alejandra Gudiño—Inka
- 9:45 Eric Fries—The Pambamarca Regional Complex: Redefining An Archaeological Landscape
- 10:00 Eric Dyrdaahl, Douglas Smit and Hannah Sistrunk—Inka Warfare: A GIS-Based View from the Pambamarca Fortress Complex
- 10:15 Matt Schauer—Flexibility on the Frontier: How the Inca conducted warfare in north highland Ecuador
- 10:30 Dennis Ogburn—Inca Obsidian Procurement on the Northern Frontier
- 10:45 Erin Rodriguez—Obsidian Access in Pambamarca
- 11:00 Christina Cox—Cosanga ware at the Pambamarca Archaeological Project

- 11:15 Katie Caljean—Identifying Local Indigenous Agency through the Material Manifestations of Resistance in Northern Ecuador
- 11:30 Ana Lucia Gonzalez—Predating the Pais Caranqui and Inka wars: A look at a Proto Cayambe-Caranqui community in Pambamarca 1100 B.P.
- 11:45 Tamara Bray—Discussant

[192] SYMPOSIUM ■ RECENT ADVANCES IN PRECLASSIC LOWLAND MAYA ARCHAEOLOGY

Room: M106/107

Time: 9:00 AM–12:00 PM

Organizers and Chairs: David Anderson and Sherman Horn

Participants:

- 9:00 Francisco Estrada-Belli—Preclassic Lowland Maya settlement and environment at Cival, Peten, Guatemala: results of the 2008 season
- 9:15 Astrid Runggaldier and William A. Saturno—Monumental Architecture: Building Design and Commemoration at San Bartolo, Guatemala
- 9:30 Nina Neivens De Estrada and Francisco Estrada-Belli—From Pottery to Temples; Changes in Preclassic Maya Complexity at Holmul, Peten, Guatemala
- 9:45 Sherman Horn—Construction Techniques of Middle Preclassic Residential Platforms at Cahal Pech
- 10:00 Greg Hansen, Tiffany Streit, Brittany Burrell, Randall Bach and Terry Powis—A Middle Preclassic Maya Shell Workshop at Pacbitun, Belize
- 10:15 Bobbi Hohmann, Andrew Vaughan and Terry Powis—Investigating Middle Preclassic Specialized Shell Bead and Lithic Production at Pacbitun, Belize
- 10:30 Nancy Peniche May—A Political Administrative Seat During The Middle Preclassic Period: The Case Of Xaman Susula
- 10:45 David Anderson—Xtobo and the Emergent Preclassic of Northwest Yucatan, Mexico
- 11:00 Vera Tiesler and Mónica Rodríguez-Pérez—“Olmec” Head Shapes Among the Preclassic Maya and Cultural Identity.
- 11:15 Diane Davies—Reuse of a Late Preclassic Residential Group at the Maya Site of San Bartolo
- 11:30 E. Wyllys Andrews—Discussant