

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

- New Town, ca. 1785-1818
 10:45 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 Cosmivision 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 Nochistlan 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 Totora 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 McSweeny 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 Szremksi—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)