

### Friday Morning ■ April 24, 2009

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

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

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

**Participants:**

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

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

**Participants:**

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

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

**Participants:**

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

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

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

**Room:** M304

**Time:** 8:00 AM–9:15 AM

**Organizers:** Kari Schmidt and Christine Ward

**Chair:** Christine Ward

**Participants:**

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

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

**Room:** Marquis Ballroom Salon B

**Time:** 8:00 AM–9:45 AM

**Organizer and Chair:** Robert Speakman

**Participants:**

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

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

**Room:** M302

**Time:** 8:00 AM–9:45 AM

**Chair:** Kathryn Krasinski

**Participants:**

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

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

**[78] GENERAL SESSION ■ HISTORY AND ARCHAEOLOGY IN AFRICA**

**Room:** International A

**Time:** 8:00 AM–9:15 AM

**Chair:** Rachel Horlings

**Participants:**

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

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

*(Sponsored by Government Affairs Committee)*

**Room:** M101

**Time:** 8:00 AM–10:00 AM

**Organizer:** David Lindsay

**Chair and Moderator:** David Cushman

**Participants:**

- Wendy Ann Wright—Discussant
- Roger Anyon—Discussant

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

**Room:** Marquis Ballroom Salon D

**Time:** 8:00 AM–10:30 AM

**Organizer and Chair:** Lynn Pietak

**Participants:**

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

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

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

**Room:** M104/105

**Time:** 8:00 AM–11:00 AM

**Organizer:** Sarah Baitzel

**Chair:** Beth Plunger

**Participants:**

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

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

**Room:** M303

**Time:** 8:00 AM–11:30 AM

**Organizers:** Robert Connolly and Cameron Wesson

**Chair:** Cameron Wesson

**Participants:**

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

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

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

**Room:** Marquis Ballroom Salon A

**Time:** 8:00 AM–12:00 PM

**Organizer and Chair:** Gyles Iannone

**Participants:**

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

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

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

*(Sponsored by Rock Art Interest Group)*

**Room:** M202

**Time:** 8:00 AM–11:45 AM

**Organizer:** Carol Diaz-Granados

**Chairs:** Linea Sundstrom and Carol Diaz-Granados

**Participants:**

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

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

*(Sponsored by Journal of Island and Coastal Archaeology)*

**Room:** M102

**Time:** 8:30 AM–12:00 PM

**Organizers and Chairs:** Ximena Villagran and Silvia Peixoto

**Participants:**

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

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

**Room:** Imperial Ballroom Salon A

**Time:** 8:30 AM–12:00 PM

**Organizers and Chairs:** Andy Creekmore and Kevin Fisher

**Participants:**

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

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

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

**Room:** Marquis Ballroom Salon C

**Time:** 8:45 AM–11:45 AM

**Organizer and Chair:** Jill Neitzel

**Participants:**

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

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

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

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

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

**Room:** Marquis Lobby

**Time:** 9:00 AM–11:00 AM

**Organizer and Chair:** D Clark Wernecke

**Participants:**

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

**[90] POSTER SESSION ■ ARCHEOLOGY AND EVERGLADES RESTORATION**

**Room:** Marquis Lobby

**Time:** 9:00 AM–11:00 AM

**Organizers:** Grady Caulk and Natalie Garrett

**Chair:** Grady Caulk

**Participants:**

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

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

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

*(Sponsored by Prehistoric Quarries and Early Mines Interest Group)*

**Room:** M103

**Time:** 9:00 AM–12:00 PM

**Organizers:** Peter Topping and David Field

**Chair:** Peter Topping

**Participants:**

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

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

**Room:** M301

**Time:** 9:00 AM–12:00 PM

**Organizers and Chairs:** Natalia Donner and Jill Mollenhauer

**Participants:**

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

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

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

**Room:** M106-107

**Time:** 9:30 AM–11:45 AM

**Organizer:** James Brady

**Chair:** Ann Scott

**Participants:**

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

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

**Room:** International C

**Time:** 9:30 AM–11:45 AM

**Organizers and Chairs:** Victor Thompson and Jamie Waggoner

**Participants:**

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

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

**[95] GENERAL SESSION ■ NEAR EASTERN ARCHAEOLOGY**

**Room:** International B

**Time:** 10:00 AM–11:45 AM

**Chair:** Jason Kennedy

**Participants:**

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

**[96] GENERAL SESSION ■ ARCHAEOLOGY IN WESTERN EUROPE**

**Room:** M304

**Time:** 10:00 AM–12:00 PM

**Chair:** Pam Crabtree

**Participants:**

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

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

### Friday Afternoon ■ April 24, 2009

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

**Room:** Marquis Lobby

**Time:** 12:00 PM–2:00 PM

**Participants:**

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

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

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

**Room:** Marquis Lobby

**Time:** 12:00 PM–2:00 PM

**Organizer and Chair:** Richard Terry

**Participants:**

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

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

**Room:** Marquis Lobby

**Time:** 12:00 PM–2:00 PM

**Organizers:** Carrie Dennett and Geoffrey McCafferty

**Chair:** Geoffrey McCafferty

**Participants:**

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

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

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

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

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

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

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

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

*(Sponsored by Committee on Native America Relations)*

**Room:** M102

**Time:** 1:00 PM–3:00 PM

**Organizer:** Wendy Teeter

**Chairs:** Wendy Teeter and Desiree Martinez

**Participants:**

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

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

**Room:** International C

**Time:** 1:00 PM–3:15 PM

**Organizers and Chairs:** David Anderson and Alvaro Higuera

**Participants:**

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

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

**Room:** International A

**Time:** 1:00 PM–3:15 PM

**Organizer:** Kathryn Weedman Arthur

**Chairs:** Kathryn Weedman Arthur and John Arthur

**Participants:**

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

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

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

**Room:** M302

**Time:** 1:00 PM–3:00 PM

**Organizer and Chair:** Michael Sugerman

**Participants:**

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

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

*(Sponsored by Rock Art Interest Group)*

**Room:** M202

**Time:** 1:00 PM–5:00 PM

**Organizer and Chair:** Lenville Stelle

**Participants:**

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

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

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

*(Sponsored by Society for Archaeological Sciences)*

**Room:** M103

**Time:** 1:00 PM–4:45 PM

**Organizer and Chair:** Maria Masucci

**Participants:**

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

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

**Room:** M303

**Time:** 1:00 PM–3:00 PM

**Organizers:** Diana Zaragoza and Katherine Faust

**Chair:** Diana Zaragoza

**Participants:**

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

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

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

*(Sponsored by Archaeological Division of the American Anthropological Association)*

**Room:** Imperial Ballroom Salon A

**Time:** 1:00 PM–4:45 PM

**Organizers and Chairs:** Christine VanPool and Elizabeth Newsome

**Participants:**

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

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

**Room:** Marquis Ballroom Salon B

**Time:** 1:30 PM–4:45 PM

**Organizers and Chairs:** Nathaniel VanValkenburgh and James Osborne

**Participants:**

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

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

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

**Room:** M301

**Time:** 1:30 PM–5:00 PM

**Organizers:** Lauren Schwartz and Marcela Esqueda

**Chair:** Lauren Schwartz

**Participants:**

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

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

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

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

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

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

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

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

**Room:** M304

**Time:** 2:00 PM–5:00 PM

**Organizers:** Terance Winemiller and Virginia Ochoa-Winemiller

**Chair:** Terance Winemiller

**Participants:**

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

**[118] GENERAL SESSION ■ NORTHWEST COAST ARCHAEOLOGY**

**Room:** Marquis Ballroom Salon C

**Time:** 2:45 PM–4:45 PM

**Chair:** Gary Coupland

**Participants:**

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

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

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

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

**Participants:**

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

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

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

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

**Participants:**

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

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

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

**Participants:**

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

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

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

**Room:** Marquis Lobby

**Time:** 3:00 PM–5:00 PM

**Organizer and Chair:** Kevin Smith

**Participants:**

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

**[123] POSTER SESSION ■ NEW DISCUSSIONS ON GREAT MORAVIA**

**Room:** Marquis Lobby

**Time:** 3:00 PM–5:00 PM

**Organizer:** John Staeck

**Chair:** Matthew Shaw

**Participants:**

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

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

**Room:** Marquis Lobby

**Time:** 3:00 PM–5:00 PM

**Organizer and Chair:** Nicholas Wolff

**Participants:**

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

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

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

**Room:** M101

**Time:** 3:15 PM–5:00 PM

**Organizer:** James Dunbar

**Chair:** David K. Thulman

**Participants:**

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

**[126] GENERAL SESSION ■ BUILT ENVIRONMENT**

**Room:** M102

**Time:** 3:30 PM–4:45 PM

**Chair:** Elaine Schele

**Participants:**

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

**[127] GENERAL SESSION ■ ARCHAEOLOGY IN OCEANIA**

**Room:** M303

**Time:** 3:45 PM–5:00 PM

**Chair:** Christopher Lockwood

**Participants:**

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

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

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

**Room:** International A

**Time:** 3:45 PM–5:00 PM

**Chair:** Lee Arco

**Participants:**

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

**[129] GENERAL SESSION ■ SUBSISTENCE**

**Room:** International C

**Time:** 4:00 PM–5:00 PM

**Chair:** Michael Coughlan

**Participants:**

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

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

**Room:** Marquis Lobby

**Time:** 3:00 PM–5:00 PM

**Participants:**

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

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