Program

Wednesday Evening • March 26, 2008

[1] SYMPOSIUM • SOMETHING FOR EVERYONE: APPROACHES TO COLLABORATION WITH NATIVE AMERICAN AND FIRST NATIONS COMMUNITIES
(Sponsored by the SAA Native American Relations Committee)
Room: Regency Ballroom (H)
Time: 6:00 PM–8:15 PM
Organizers: Sonya Atalay and Diane Teeman

Participants:
6:00 Sonya Atalay and Diane Teeman—Introductory Remarks
6:15 Diane Teeman—Inroads and Dead Ends: Journeys in Collaboration
6:45 Desiree Martinez and Bridgette Whipple—Removing Hindrances to Collaboration: Acknowledging and Participating in Native American Communication Patterns
7:00 Carla Burnside—Moving Beyond Consultation
7:15 Michael Wilcox—Indigenous Archaeology at Old Cochiti: Terminal Narratives and the Pueblo Revolt
7:30 Sonya Atalay—Community Based Participatory Research: Methods and Applications for Archaeological Collaboration
7:45 Eldon Yellowhorn—Discussant
8:00 David Hurst Thomas—Discussant

Thursday Morning • March 27, 2008

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

[2] POSTER SESSION • SETTLEMENT FEATURES IN THE SOUTHWEST U.S.
Room: Exhibit Hall (CC)
Time: 8:00 AM–12:00 PM

Participants:
2-a Winston Hurst, Hugh L. Robinson, Benjamin A. Bellorado, Tucker J. Robinson and Catherine M. Cameron—Raise High the Roof Beams: Early Puebloan Multi-story Roomblock Construction in the Western Mesa Verde Region
2-b Andy LaFond—Archaic Structures in the Trans-Pecos Region
2-c Will Russell—Social Interpretations of Linear Ground Features in Central Arizona’s Perry Mesa Region
2-d Signa Larralde—Rapid Update Archaeological Contexts in the Rio Puerco, New Mexico
2-e Cheryl Paddock and Gary Brown—Great House Architecture of Aztec Ruins: Chacoan Migration or Local Emulation?
2-f John Hooper, Cassandra J. Albush and Chad V. Kirvan—Testing for Buried Features on the Last Ditch Site, Phoenix, Arizona
2-g Shanna Diederichs and Aron Adams—Correcting Differential Fill Levels in the Western Great House at Aztec Ruins National Monument:
Backfilling, Excavation, and Archeological Results

JoAnne Young and Liz Francisco—Square Tower House (5MV00650): Its Documentation Evolution

[3] POSTER SESSION ■ SURVEY METHODOLOGY

Room: Exhibit Hall (CC)

Time: 8:00 AM–12:00 PM

Participants:
3-a Shaun Phillips and Christian Mears—Screening the TRU Data: A Geodatabase Model for Exploration and Analysis
3-b Christian Mears and Shaun Phillips—What to Do With TRU: Supplemental Analyses Using Transect Recording Unit Field Data
3-c Megan Perry and Geoffrey L. Jones—Exploring Ancient Cemeteries Using Ground Penetrating Radar (GPR): The Case of Wadi Ramm, Jordan
3-d Mike Cannon and Chet Walker—Remote Sensing and Great Basin Hunter-Gatherer Archaeology


Room: Exhibit Hall (CC)

Time: 8:00 AM–12:00 PM

Participants:
4-a Matthew Pailes—Wealth Differentiation and Social Organization at Cerro Prieto
4-b Meaghan Trowbridge—Feasting at the Greatest of Great Houses: Implications of the Black-on-White Bowls from the Pueblo Bonito Trash Mounds
4-c Kelly Swarts—Architecture and Intra-Village Dynamics: A Paleobotanical Analysis of Honey Bee Village, A Northern Tucson Basin Hohokam Site
4-d Zonna Barnes—Social Identity and Ornamentation in the Ancestral Puebloan Southwest
4-e Alan Richter—Anasazi Cannibalism in the American Southwest: A Site-by-Site and Taphonomic Approach
4-f Erin Hudson—People on the Landscape: Using GIS to Investigate Social Interaction and Community Structure in the Bear and Gallinas Mountains, New Mexico
4-g Peter Condon and Willi Hermann—Socio-Organizational Responses to Environmental Stress in the Northern Chihuahuan Desert: Examining Architectural Variability during the late Mesilla phase A.D. 600 to 1100.
4-h Caroline Gabe—Gender Imagery in the American Southwest
4-i Melissa Elkins—Mogollon Brown Smudged Ware Ceramics in the Chacoan Frontier World: Reflections on Style, Function, and Identity

[5] POSTER SESSION ■ ISSUES IN LITHIC STUDIES

Room: Exhibit Hall (CC)

Time: 8:00 AM–12:00 PM

Participants:
5-a Gigi York—Use of the Sling and Slingstones in Oceania and the Americas
5-b Jason Paling, Justin Lowry and Marx Navarro Castillo—Replication and Use-wear Analysis of Shell and Stone Adzes
5-c Christina Sinkovec—The Curation of Lithic Debitage Collections: Current Practices, Problems and Future Directions
[6] **POSTER SESSION STUDIES IN AFRICAN ARCHAEOLOGY**

Room: Exhibit Hall (CC)  
Time: 8:00 AM – 12:00 PM  

Participants:  
6-a Magen Coleman, Jeffrey R. Ferguson, Michael D. Glascock, J. David Robertson and Stanley H. Ambrose—Revisiting Obsidian from Eastern Africa  
6-b Kris Kovanovic and Briana Pobiner—Bones of Ol Pejeta: Neotaphonomic and Ecological Survey  
6-c David Cohen—Subaltern Histories on the Fringe of the Kgalagadi, Botswana  
6-d Ceri Ashley—Mobility and Socio-Economic Organisation in Early Kenyan Hunter-Gatherer Communities  
6-e Loretta Dibble and John W.K. Harris—Prey Fish Habitat and Locations of Holocene Fishing Camps in Lake Turkana, Northern Kenya

[7] **POSTER SESSION CALIFORNIA ARCHAEOLOGY**

Room: Exhibit Hall (CC)  
Time: 8:00 AM – 12:00 PM  

Participants:  
7-a Charlotte Sunseri—Hunter-gatherer Economic and Land Tenure Systems of Central California  
7-b Lee Panich—Native Persistence in Colonial Baja California: A Case Study from Mission Santa Catalina  
7-c Cristie Boone—Stochasticity, State, and Simulation: How Dynamic State Variable Modeling Can Enhance Zooarchaeological Research  
7-d Gwyn Madden, R. Eric Hollinger, Cheri Botic and Tachi Yokut Tribe Cultural Com Santa Rosa Rancheria—Re-Examination of a Cave Burial From Kern County, California  
7-e Roger La Jeunesse, Kevin Miller, John Pryor and Paul Langenwalter—Phylogenetic Relationship of Mid-Holocene Canines from California and their Relationship to Dog Domestication  
7-f Linda Akyuz—Site Relationships and the Cultural Landscape of the Palos Verdes Peninsula  
7-g Cassady Yoder and Eric Bartelink—A Bioarchaeological Examination of Health and Diet in Mainland and Coastal California  
7-h Kish La Pierre—Investigations of a Rock Feature Complex at the Eastern Searles Lake Site (CA-SBR-12134/H) in the Western Mojave Desert, San Bernardino County, California  
7-i Linda Reynolds—The Prehistoric Archaeological Record of the Alpine and Sub-Alpine Zones of the Eastern High Sierra Nevada  
7-j Barbara Klessig and René Vellanoweth—Impressions in Asphaltum: A Look at Basketry and Cordage Impressions from CA-SNI-25  
7-k Patricia Tuck—Pan ox su: The Archaeology of Deep Canyon

[8] **POSTER SESSION TOPICS IN EURO-AMERICAN HISTORICAL ARCHAEOLOGY**

Room: Exhibit Hall (CC)  
Time: 8:00 AM – 12:00 PM  

Participants:  
8-a Victoria Schmitt and J. Scott Cardinal—From Farmhouse to Bunkhouse: The Andrew Shelters Log House and Site  
8-b David Maxwell—60 Years in Canada: A Archaeologists Guide to Canadian and North American Beer Cans
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8-c  Sara Bon-Harper and John G. Jones—Historical Ecology of the Monticello Landscape
8-d  Elizabeth Clites and Lynsey Bates—Whose Trash is This? Unraveling Ethnostratigraphy on Monticello Mountain
8-e  Elizabeth Horton—In the Crossfire of Canons: Military Laundresses at Fort Vancouver, Washington
8-f  Sean Doyle and Kathryn Dumm—Standing Buildings and Historical Archaeology: A Methodological Approach for the Northern Rio Grande Region

[9]  POSTER SESSION ■ TEACHING AND PUBLIC OUTREACH
Room: Exhibit Hall (CC)
Time: 8:00 AM–12:00 PM

Participants:
9-a  Steven Simms, Patricia Lambert and Bonnie Pitblado—Masters Degree Program in Cultural Resource Management Archaeology at Utah State University
9-b  Linda Whitman—The Many Hats of Public Archaeology at the University of Akron, Ohio
9-c  Elizabeth May, Joe Elkins, Nichole Elkins and Robert Jones—Bison, Blisters, and the “Teachable Moment:” Experiment and Experience in Archaeological Training
9-d  Dru McGill, Eric Stockdell, Staffan Peterson and Christine Fik—Research, Education, and Outreach in Recent Field Schools at Angel Mounds (12-Vg-1), Indiana
9-e  Cassandra Harper—Archaeology has Class — Developing Curricula to Teach Archaeology in Florida
9-f  Sara Gonzalez—Making Dirt Pathways Digital: The Kashaya Pomo Interpretive Trail Project

[10]  POSTER SESSION ■ RECAPTURING BLACKFEET HERITAGE THROUGH ARCHAEOLOGICAL RESEARCH: THE KUTOYSIS BISON JUMP SITE, TWO MEDICINE RIVER, MONTANA
Room: Exhibit Hall (CC)
Time: 8:00 AM–12:00 PM

Organizers: Maria Zedeno and William Reitze

Participants:
10-a  Nicholas Laluk, Maria Nieves Zedeno, John Murray and Kacy Hollenback—Kutoysis: Blackfeet Collaboration and Archaeological Interpretation
10-b  Maria N. Zedeno, Jesse Ballenger, Nicholas Laluk, William Reitze and Dale Fenner, Sr.—Driving Bison on the Two Medicine River, Montana: The Spatial Logic of Kutoysis
10-c  William Reitze, Jesse Ballenger, Nicholas Laluk, John Murry and Nieves Zedeno—Bone Bed Geoarchaeology: The Kutoysis Site, MT
10-d  John Murray, Jesse Ballenger, William Reitze, Nicholas Laluk Reitze and Maria Nieves Zedeno—Taphonomic Assessment of the Kutoysis Bison Jump, Blackfeet Indian Reservation, Montana
10-e  Robert Jones and William Reitze—Labor on the Line: Experimental Archaeology and the Kutoysis Site, MT
Room: Exhibit Hall (CC)
Time: 8:00 AM–12:00 PM
Organizer: Carl Lipo

Participants:
11-a Veronica Harper, Jessica Jaynes, Carl Lipo and Robert Dunnell—Beveled Projectile Points and Ballistics Technology
11-b Jimmy Daniels and Carl Lipo—Digital Image Processing of Shell Temper Variability in Late Prehistoric Ceramics
11-c Kristin Safi, Chris Watkins, Carl Lipo and Hector Neff—Luminescence dating of prehistoric Hohokam irrigation canals using IRSL and SAR analyses
11-d Brooke Hundtoft, Roberta Thomas and Carl Lipo—Stylistic Analyses of Stemmed Obsidian Chipped Stone Tools on Easter Island
11-e Floyd Aranyosi—Evaluating explanations for the Irish chambered grave typology
11-f Robert Dunnell and James Feathers—A New Approach to Ceramic Chronology in the Mississippi Valley
11-g John Dudgeon and Amy Commendador-Dudgeon—Phylogenetic analysis of prehistoric population structure: New insights from old genomic DNA
11-h Ben Marler, Herbert D. G. Maschner and Gregory G. Green—Is Costly Signaling Costly?
11-i Mark Madsen, Carl Lipo and Alex Bentley—Seriation Methods for Inferring Social Network Structure From Archaeological Data
11-j Diana Greenlee—A New Look at Historic Impacts on Poverty Point's Old Landscape
11-k Will Gilstrap, Carl Lipo and Hector Neff—The Chronology and Variability of Etruscan Architectural Terracotta
11-l Sachiko Sakai—Explaining Change in Production and Distribution Pattern of Olivine Ceramics in the Arizona Strip and Adjacent Areas in the American Southwest
11-m Tony Quach and Hector Neff—Use Wear and Elemental Analysis of Lithic Microdrills from San Pedro, California
11-n Alex Morrison—The Spatial Structure of Rapa Nui Settlement on the Northwest Coast: A Multi-Level Selection Approach to the Analysis of Community Organization
11-o Eugen Ruzi—Compositional Variability in the Albanian Neolithic, Copper and Bronze Age Pottery

Room: Ballroom A
Time: 8:00 AM–8:45 AM (CC)
Chair: Steve Swanson

Participants:
8:00 David Doyel, Adrianne Rankin and Christian Black—Agriculture in Native Economies in Western Papagueria, Arizona
8:15 Elisabeth Cutright-Smith—Modeling Ancestral Hopi Agricultural Landscapes: Applying Ethnography to Archaeological Interpretations
8:30 Steve Swanson, Arleyn Simon and Todd Bostwick—Hohokam Agave Production in the Phoenix Basin
Room: Ballroom B (CC)
Time: 8:00 AM–12:00 PM
Organizer: Joanne Pillsbury
Participants:
8:00 Joanne Pillsbury—The Rashomon Effect and the Uses of Documentary Sources for Andean Archaeology
8:15 Carmen Arellano and Ramiro Matos—Rethinking Inka Politics on Demarcation: The Case of the Wamani Pumpu
8:30 Marco Curatola Petrocchi—The use of documentary sources in Andean protohistoric archaeology: some different cases
8:45 Alexei Vranich—Ethnohistory in three dimensions
9:00 Dennis Ogburn—The Use of Historical Sources in the Archaeological Investigation of the Inca Imperial Road System
9:15 Veronica Williams—Social Tension in Northwest Argentina ca. 1000-1536 D.C
9:30 John Topic—Documentary Sources for the Study of Catequil
9:45 Tamara Bray—An Archaeological Perspective on the Andean Concept of Camaquen: Thinking Through the Objects of Late Precolumbian Ofrendas and Huacas
10:00 Guillermo Cock, Elena Goycocyhea and Melissa Murphy—The Siege of Lima and the Evidence of Natives Killed During the Conquest
10:15 Brian Bauer and Antonio Coello Rodriguez—Interdisciplinary Definitions of a Royal Inka Estate
10:30 Brian Bauer and Antonio Coello Rodriguez—The Royal Inca Mummies
10:45 Larry Coben—Dance and Sing and do the Inka Thing: Spectacle, Performance, Daily Life and Inka Ethnohistory
11:00 Kylie Quave and R. Alan Covey—Reconstructing Political and Economic Hierarchies in the Inka Imperial Heartland (Cusco, Peru)
11:15 Steven Wernke—Excavating between the Lines: Textual Silences and Missionary Archaeology in the Colca Valley, Peru
11:30 Terence D’Altroy—Discussant
11:45 Gary Urton—Discussant

[14] SYMPOSIUM ■ NEIGHBORHOODS IN ARCHAEOLOGY: THE ASSESSMENT OF INTERMEDIATE UNITS OF SPATIAL AND SOCIAL ANALYSIS
Room: Ballroom C (CC)
Time: 8:00 AM–11:45 AM
Organizers: Linda Manzanilla and Charlotte Arnauld
Participants:
8:00 Sergio Chavez—Estructura Formal y Organización Social de los Barrios en Teotihuacán
8:15 Richard Blanton and Lane Fargher—Barrio Organization in the Social Construction of Mesoamerican Cities
8:30 Linda R. Manzanilla—Neighborhoods and Elite Houses at Teotihuacan
8:45 Rebecca Storey and Randolph Widmer—The Tlajinga Barrio: A Distinctive Neighborhood in Teotihuacan
9:00 Lourdes Márquez and Rebecca Storey—Teotihuacan Barrios and the Health of Residents: The Risks of Pre-Industrial Urban Living
9:15 Ernesto Gonzalez-Licon—The Mexicapam Barrio at Monte Alban, Oaxaca: An Approximation to Household Activities
9:30 Norberto Gonzalez-Crespo, Silvia Garza Tarazona, Claudia Alvarado
Léon and Juan Bernardo Albaíter Rojas—Barrios at Xochicalco? May the Data Talk

9:45
Julia Hendon—Neighborhoods in Prehispanic Honduras: Exploring Settlement Patterns and Social Groupings within Communities or Regions

10:00
Charlotte Arnauld, Dominique Michelet, Boris Vanniere, Philippe Nongnedeo and Eva Lemonnier—Houses, Emulation and Cooperation Among Social Groups at Río Bec

10:15
Eva Lemonnier—Neighborhoods in Classic Lowland Maya Societies: Identification and Definition

10:30
Marie Fulbert—Intermediate Units in Late Postclassic Maya Sites in the Highlands: an Assessment from Archaeology and Ethnohistory

10:45
Timothy Hare and Marilyn Masson—Intermediate-Scale Patterns in the Urban Environment of Postclassic Mayapán

11:00
Tsubasa Okoshi—Residence/Delegational Office or Barrios? A Consideration on the Political-Spatial Organization among the Postclassic Yucatan Maya

11:15
Michael Smith—Discussant

11:30
Louise Paradis—Discussant

[15]
SYMPOSIUM THE POLITICS OF POPULATION REORGANIZATION
Room: 1 (CC)
Time: 8:00 AM–11:45 AM
Organizers: Andrew Duff and Colin Grier
Chair: Colin Grier

Participants:

8:00
Jangsuk Kim—Selected Acceptance of Refugees by Hosts: Post-Migration Politics around the 4th Century B.C. in Southern Korea

8:15
Bumcheol Kim—Opportunistic Leadership and Moving People: Political Economy and Population Reorganization in the Bronze Age, Central-Western Korea

8:30

8:45
Colin Grier—The Politics of Expansion: Settlement Change in the Southern Gulf Islands, British Columbia, Canada

9:00
Bill Angelbeck—Autonomy and alliances: A Scalar Approach to the Organization of Defense in Late Coast Salish Prehistory

9:15
Andrew Duff—Crafting Community in the Face of Chaco

9:30
J. Andrew Darling—Early Twentieth Century O’odham Migration and Population Reorganization: An Archaeological Perspective

9:45
Joshua Torres and Antonio Curet—Population Reorganization and Socio-political Change in the South-Central Coast of Puerto Rico

10:00
Susan Alt—Moving People between Politics and Ritual

10:15
Elizabeth Klarich—Pottery, Potatoes and Projectiles: Push and Pull Factors in the Development of Pukara

10:30
Tina Thurston—‘We live well together’: Sedentization, Villageization and Social Capital in the North European Iron Age

10:45
William Parkinson—Long-Term Social Dynamics and the Emergence of Hereditary Inequality: A Prehistoric Example from the Carpathian Basin

11:00
Aribidesi Usman—Understanding Urban Trajectory and Sociopolitical Formation on the Yoruba Frontier, Central Nigeria

11:15
Michael Blake—Discussant

11:30
Andrew Duff—Discussant
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[16] SYMPOSIUM ■ INALIENABLE POSSESSIONS IN THE ARCHAEOLOGY OF Mesoamerica
Room: 11 (CC)
Time: 8:00 AM–10:45 AM
Organizers: Brigitte Kovacevich and Michael Callahan
Chair: Brigitte Kovacevich

Participants:
8:00 Rosemary Joyce and Julia Hendon—Persons and Possessions: Archaeological Approaches to Thinking About Things
8:15 E. Christian Wells—Cultivated Landscapes as Inalienable Wealth in Ancient Mesoamerica
8:30 Brigitte Kovacevich—The Inalienability of Jades in Ancient Mesoamerica Among Elites and Nonelites
8:45 Takeshi Inomata—The Production, Exchange, and Possession of Symbolic Objects at Aguateca, Guatemala
9:00 Zachary Hruby—Inalienable Possessions and the Gods: Understanding Maya Cache Goods and God Effigies
9:15 Michael Callaghan—Problems with “Prestige Goods”: Inalienable Possessions and Polychrome Pottery in the Holmul Region, Guatemala
9:30 Jon Lohse—Toward Understanding Commoners through Wealth Fetishism, Materiality, Labor, and Alienation
9:45 John Clark—Out of Circulation: Caching Practices in Formative Mesoamerica
10:00 Sarah Barber, Andrew Workinger and Arthur Joyce—Who Owns Whom? Inalienable Possessions and Community Identities in the Lower Rio Verde Valley, Oaxaca
10:15 Frances Berdan—Emblems of Prestige and Wealth: The Economic Life of Aztec Warrior Regalia
10:30 Barbara Mills—Discussant

[17] SYMPOSIUM ■ ARCHAEOLOGY AND THE INTERNATIONAL POLAR YEAR: PROGRESS ON SOME BIG QUESTIONS IN THE CIRCUMPOLAR NORTH
Room: 5 (CC)
Time: 8:00 AM–12:00 PM
Organizers: Max Friesen and Owen Mason
Chair: Hans Christian Gulløv and Owen Mason

Participants:
8:00 Max Friesen—Late Dorset Longhouses at Starvation Cove, Victoria Island: Contexts for Contact
8:15 Lisa Hodgetts, Pete Dawson and Edward Eastaugh—Magnetometer Survey of Pre-Dorset dwellings in the Southern Keewatin Region of Nunavut
8:30 Sarah Finkelstein and Julie Ross—Late Holocene Paleoclimatic Records from the Eastern Canadian Arctic: Archaeological Implications
8:45 Nicole Misarti, Bruce Finney, Herbert Maschner and Spencer Wood—Archaeology, (Paleo)Limnology, and (Paleo)Ecology: An Interdisciplinary Use of Stable Isotopes to Correlate Past and Present Ecosystems in the NE Pacific with Human Socio-economic Dynamics.
9:00 Dan Odess, Caroline Funk, Erica Hill, Sarah Mett and Sergey Gusev—The Origins of Eskimo Whaling in Chukotka: Results of the 2007 Field Season
9:15 Owen Mason, John Hoffecker, John Darwent, Christyan Darwent and Nancy Bigelow—A Population Surge at Cape Espenberg ca. AD 1100: Was it Catalyzed by Bowhead Whaling?
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9:30
Anne Jensen—New Light on Thule Origins: The View from Nuvuk, Point Barrow, Alaska

9:45
Claire Alix and Glenn P. Juday—In the Steps of J.-L. Giddings: Building Floodplain Tree-ring Chronologies to Date Alaskan and Arctic Driftwood

10:00
James Savelle and Arthur Dyke—Thule Culture Settlement History on Somerset Island and Boothia Peninsula

10:15
Hans-Christian Gulløv—Thule Culture Subsistence Economy and the Diet

10:30
Peter Whitridge—Changing Constructions of Lived Space During the Inuit colonization of Northern Labrador

10:45
James Woollett—Regional and Local Archaeological Perspectives on Changing Inuit Communities in Northern Labrador

11:00
Bjarne Gronnow—The Thule-‘window’ in North East Greenland: New Discoveries by the GeoArk Project

11:15
Daniel Gendron, Pierre Desrosiers and Tommy Weetaluktuk—Thule Dynamics in Nunavik

11:30

11:45
Christyann Darwent, Genevieve LeMoine, John Darwent, Trine Johansen and Hans Lange—The Contact Era in the Eastern High Arctic: Dynamic Strategies of the Polar Inughuit

SYMPOSIUM ■ FIRST NATIONS AND ARCHAEOLOGY IN BRITISH COLUMBIA: IMPLICATIONS FOR A THEORY AND PRACTICE OF INDIGENOUS ARCHAEOLOGY

Room: 12 (CC)
Time: 8:00 AM–12:00 PM
Organizers: Michael Klassen, Joanne Hammond and Rudy Reimer/Yumks
Chair: Rudy Reimer/Yumks

Participants:

8:00
Rick Budhwa, Michael Klassen and Rudy Reimer—First Nations and Consulting Archaeology in BC: Emerging Trends and the Evolution of Practice

8:15
Bruce Miller—Sociocultural Anthropology and Archaeology

8:30

8:45
Carrie Dan—Methods and Ethics in Western Science and Indigenous Archaeology

9:00
Wendy Hawkes and Brenda Gould—Decolonizing Archaeology: Insisting on Indigeneity

9:15
Nola Markey—Building Heritage Consciousness: Cultural Resource Managers, the Public, and Aboriginal Communities in British Columbia

9:30
Joanne Hammond and Simon Kaltenrieder—Decolonizing Archaeology From the End of the Shovel

9:45
Marie Barney and Michael Klassen—From Road Blocks to Boardrooms: The St’at’imc, Archaeology, and Sovereignty

10:00
Maurice DePaoli—Doing More With Less: Archaeology, Culture and Land Use in the Lower Lillooet River Valley, British Columbia

10:15
Vera Asp—Tahltan and Stikine River Drainage Archaeology

10:30
Tanja Hoffmann and Debbie Miller—The Easy Give: Archaeology as Mitigation

10:45
Sonny McHalsie and Dave Schaepe—Insights from a Decade of Indigenous Archaeology Experienced through the Stó:lo Nation/Tribal
[19] **SYMPOSIUM ■ CULTURAL & HISTORICAL PERSPECTIVES ON HUNTING AND GATHERING IN NORTH AMERICA**  
Room: 2 (CC)  
Time: 8:00 AM–10:45 AM  
Organizers: Donald Holly and Kenneth Sassaman  
Chair: Kenneth Sassaman  

**Participants:**  
8:00 Tristram Kidder—What is a Hunter-Gatherer? Reflections from the Southeast  
8:15 Kent Lightfoot, Edward Luby and Lisa Pesnichak—The Production of Mounded Landscapes by Hunter-Gatherers: A Perspective from San Francisco Bay, California  
8:30 Lynn Gamble—Shell Bead Money and Network Power among the Chumash Indians: A Hunter-Gatherer Society in Southern California  
8:45 Anna Prentiss—Culture Change in Hunter-Gatherer Societies: Implications of the Macroevolutionary Model  
9:00 Kathleen Hull—Thinking Small: Hunter-gatherer Demography and Culture Change  
9:15 Laura Scheiber and Judson Finley—Mobility as Resistance: Studying Colonialism among Nomadic Hunter-Gatherers in the American West  
9:30 Kenneth Sassaman—Eastern Archaic Prehistory “as if” History  
9:45 Asa Randall—Remapping Archaic Social Histories along the St. Johns River, Florida  
10:00 Brian Robinson—Archaeological Tradition and Explanation in New England  
10:15 Moira McCaffrey—Visualizing Ancient Social Networks in the Eastern Subarctic  
10:30 Donald Holly—When Foragers Fail  

[20] **SYMPOSIUM ■ SOUTHWESTERN BIOARCHAEOLOGY IN 2008: CURRENT THEMES, ISSUES, AND RESEARCH TRAJECTORIES**  
Room: 13 (CC)  
Time: 8:00 AM–12:00 PM  
Organizers: Catrina Whitley and Ann Lucy Stodder  
Chair: Catrina Whitley  

**Participants:**  
8:00 Mona Charles—5LP4991: A Case Study in Compliance, Stewardship and the Advancement of Archaeological Knowledge  
8:15 Dawn Mulhern and Mona Charles—Bioarchaeology of a Basketmaker II Site in Durango, Colorado  
8:30 Ann Palkovich—Bioarchaeology and Measures of Hardship in the Prehispanic American Southwest  
8:45 Elizabeth Perry—Trends in Women’s Health and Labor Relations in the Ancestral Puebloan Southwest: A Bioarchaeological Approach
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9:00 Rebecca Hill and Lorrie Lincoln-Babb—Hohokam Classic Period Health: Centuries of Decline?
9:15 Nancy Akins—Making a Living in the Upper Rio Grande Area: Health and Mobility in Prehistoric Populations of Northern New Mexico
9:30 Catrina Whitley—The Bioarchaeology of the Pithouse to Pueblo Transition on the Taos Frontier: Health, Labor, and Interpersonal Violence
9:45 Debra Martin—Patterns of Non-Lethal Head Wounds in the Greater Southwest (AD 900-1350)
10:00 Frances Landreth—Hohokam Social Relationships and Variability in Cremation Practices along the Middle Gila River
10:15 Teresa Rodrigues and Chris Loendorf—Hohokam Classic Period Community Health: Perspectives from the Middle Gila River
10:30 Cara Monroe and Brian Kemp—Mitochondrial DNA Analysis Provides Evidence for an Ancient Southwest Population Expansion
10:45 M. Thompson—The Mimbres Dead Across the Pithouse to Pueblo Transition
11:00 James Potter—The Treatment of Others: Mortuary, Taphonomic, and Cultural Variation in Early Pueblo I Communities
11:15 Heather Edgar and Shamsi Daneshvari—Complex Taphonomic Processes at a Historic Albuquerque Cemetery
11:30 John McClelland and Lane Beck—Southwestern Bioarchaeology in the Context of Repatriation: Standards, Qualifications, and Sharing Data
11:45 Linda Cordell—Discussant

[21] GENERAL SESSION ■ WOODLAND AND MISSISSIPPIAN ARCHAEOLOGY
Room: 10 (CC)
Time: 8:00 AM–10:00 AM
Chair: John Kelly
Participants:
8:00 Maureen Meyers—Excavating a Mississippian Frontier Mound Site: Results of 2007 University of Kentucky Excavations at Carter Robinson Mound
8:15 Alexandra Parsons—The Grand Shell Ring – an Early Mississippian Shell Ring from Jacksonville, Florida
8:30 Thomas Shelby—Results of Excavations at 1Mi209, a Multi-component Site in East-central Alabama
8:45 Amanda Regnier—Late Mississippian Coalescence in the Alabama River Valley
9:00 Patrick Livingood—No Crows Made Mounds: Do Cost-Distance Calculations of Travel Time Improve Distance-Based Models of the Mississippian?
9:15 John Kelly, James Brown and Lucretia Kelly—Contextualizing Copper-Working at the Moorehead Phase Mound 34 Cahokia
9:30 Annie Way—Surveys to Settlement Systems: Re-evaluating Settlement Hierarchies in the Late Prehistoric Lower Yazoo
9:45 Jared May, H. Edwin Jackson, John Sullivan and Markus Dotterweich—Geomorphic findings at Winterville Mounds, Mississippi
[22] SYMPOSIUM ■ SUBSISTENCE, SETTLEMENT, AND SOCIETY: FORMATIVE EAST AND SE ASIA IN COMPARATIVE PERSPECTIVE
Room: 18 (CC)
Time: 8:00 AM–11:00 AM
Organizers: Gideon Shelach and Christian Peterson

Participants:
8:00 Gideon Shelach and Leore Grosman—From the Younger Dryas to the Yellow River: The Relevancy of West Asian Correlations between Environmental Change and the Beginnings of Agriculture for an Understanding of East Asian Prehistory
8:15 Yaroslav Kuzmin—Pottery and Agriculture in the Terminal Pleistocene-Middle Holocene of Northeast Asia: Peculiarities of Spatial-temporal Relationship
8:30 Junko Habu and Mark Hall—The View from Opposite Shores: Complex Hunter-Gatherers of the Japanese Archipelago and California
8:45 Akira Matsui and Peter Bleed—Jomon Ecological Style, Agricultural Origins, and the Delayed Appearance of Rice Farming in Japan
9:00 Peter Lape, Daud Tanudirjo, Gyoung-Ah Lee and Sue O'Connor—New Evidence for Early Agriculture in Island Southeast Asia
9:15 Gyoung-Ah Lee, Li Liu, Gary Crawford and Xingcan Chen—Origins of Soybean in East Asia: Comparative, Interdisciplinary Perspectives
9:30 Christopher Morgan, Robert Bettinger, Loukas W. Barton, Fahu Chen and Wang H—The Foraging To Farming Sequence at Dadiwan and Implications for the Adoption of Agriculture
9:45 Loukas Barton, Seth D. Newsome, Fahu Chen, Hui Wang and Robert L. Bettinger—An Isotopic Evaluation of Early Agriculture at Dadiwan
10:00 Ekaterina Pechenkina and Xiaolin Ma—Trajectories of Health in Early Farming Communities of East Asia
10:30 Christian Peterson—Regional Variability in the Earliest Hierarchical Societies of Northern China
10:45 Ofer Bar-Yosef—Discussant

[23] GENERAL SESSION ■ STUDIES OF GENDER AND SOCIAL IDENTITY IN MESOAMERICA
Room: 19 (CC)
Time: 8:00 AM–9:15 AM
Chair: Cherra Wyllie

Participants:
8:00 Melissa Logan—Defining Complementarity: Gender and Human Imagery in Late Formative West Mexico
8:15 Cherra Wyllie—Classic Veracruz Royal Women
8:30 Laura Amrhein—A Reconsideration of Nineteenth and Twentieth Century Maya Scholarship and Terminal Classic Maya Phallic Imagery
8:45 Shankari Patel—Journey to the East: Women’s Ritual at Cozumel
9:00 Mark Harlan—Identity and Diversity in the Figurines from Chalcatzingo, Morelos, Mexico
[24] **SYMPOSIUM ■ RESIDUES OF TECHNOLOGY: EXPERIMENTAL CONTRIBUTIONS TO ARCHAEOLOGICAL INTERPRETATIONS**  
**Room:** 3 (CC)  
**Time:** 8:00 AM–11:45 AM  
**Organizers:** Bill Schindler and Timothy Messner  
**Chair:** Bill Schindler  

**Participants:**  
8:00 Penny Cunningham—Cache or Carry: Food Storage in the Mesolithic of Northern Europe  
8:15 Timothy Messner and Bill Schindler—It Tastes Like Burning: Processing Strategies and their Archaeological Visibility in Rendering Arrow Arum Edible  
8:30 Sonia Zarrillo—Shedding Light on Starch Analyses of Charred Pottery Residues via Experimental Cooking Investigations  
8:45 Geoffrey Cunnar, Anne Underhill, Fengshi Luan, Haiguang Yu and Hui Fang—Experimental archaeology in the People's Republic of China: Results of replication and use-wear analysis at the late Neolithic site of Liangchengzhen  
9:00 Annelou van Gijn—The Importance of Plant-based Craft Activities: An Experimental Approach  
9:15 Linda Hurcombe—Experimental Archaeology, Ethnography, and Wear traces: Integrating Three Strands of Evidence to Suggest New Chânes Opératoires for Prehistoric Plant Processing for Cordage and Fabric  
9:30 Erica Tiedemann and Kathryn Jakes—Characterization of Replicated Yarns Toward Determining Spinning Technology from Textile Fragments  
9:45 Christina Rieth, Sean Rafferty, Steven Moragne, Jared Latimer and Renee Morgan—Experimental Archaeology and Pottery Manufacture: A Case Study from the Schoharie Valley, New York  
10:00 Maria Sidoroff, George Pevarnik, Bill Schindler and R. Michael Stewart—An Experimental Approach to Understanding Clay Selection by Ancient Potters in the Delaware Valley  
10:15 Michael Stewart—Formation of Hearth Basin Features: Implications for the Interpretation of Paleoindian and Later Archaeological Sites in the Middle Atlantic Region, Eastern United States  
10:30 Marianne Rasmussen—“First, you have to build your own barrow….“ Experiments Initiate New Theories on the Technology of Monument Building  
10:45 Charles Bello, Carolyn Dillian and Nequandra Bowen—True Blue: Vivianite as a Mineral Pigment  
11:00 Anders Hogberg—Lithic technology in Scandinavian Late Bronze Age – Flint Tools, Experiments and Interpretation  
11:15 Berit Eriksen—In the Mind of the Maker - Tangible Evidence of Thought in Early Bronze Age Flint Working  
11:30 Peter Keltingborn—Discussant

[25] **SYMPOSIUM ■ SOCIO-LEGAL CONSTRUCTIONS OF ARCHAEOLOGICAL HERITAGE: INTERSECTIONS IN RIGHTS AND REGULATIONS, OBJECTS AND CULTURES, AND IDENTITY AND INDIGENEITY**  
**Room:** 9 (CC)  
**Time:** 8:00 AM–9:15 AM  
**Organizers:** Hilary Soderland and George Smith  
**Chair:** Phyllis Messenger  

**Participants:**  
8:00 Hilary Soderland—The Lens of Law: Legal Regulation, Heritage
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     [26]  GENERAL SESSION ■ STUDIES IN WOODLAND CERAMICS AND SYMBOLISM
     Room: 15
     Time: 8:00 AM–8:45 AM
     Chair: Lauren Sieg

Participants:
8:00 Katy Mollerud—“X” Marks the Spot: Sourcing Effigy Mound Ceramics from the Horicon Site using X-Ray Flourescence
8:15 Lauren Sieg—Canines to Talons: Motifs of the Hopewell Horizon
8:30 John Richards and Seth A. Schneider—Comparative Compositional Analysis of Woodland and Mississippian Sherds From the Aztalan Site

[27]  SYMPOSIUM ■ HIGHLIGHTING CONTEXT AND DIVERSITY IN THE IMMIGRANT EXPERIENCE
     Room: 16 (CC)
     Time: 8:00 AM–10:00 AM
     Organizer & Chair: Douglas Ross

Participants:
8:00 Trelle Morrow—Manufacturing Technology of Chinese Stoneware Food & Beverage Containers, 1850–2000
8:15 A. Dudley Gardner and Laura Pasacreta—Comparison of Micro-floral Remains From the Evanston, Wyoming Chinatown and a Chinese Bakery in Levuka, Fiji
8:30 Laura Pasacreta—Overseas Chinese Burial Practices in the Pacific Rim (1850s to 1910s)
8:45 Edward González-Tennant and Richard Walter—Archaeological Windows on Chinese Transnationalism: An Ethnoarchaeological Investigation between New Zealand and South China
9:00 Bob Muckle—From Bathhouse to Bunkhouse: The Archaeology of Two Early 20th Century Japanese Logging Camps in Western Canada
9:30 Douglas Ross—Material Strategies of Asian Immigrant Labourers in British Columbia
9:45 Ross Jamieson—Discussant

[28]  SYMPOSIUM ■ INTERDISCIPLINARY ARCHAEOLOGY ON VIKING AGE ICELAND: THE MOSFELL ARCHAEOLOGICAL PROJECT
     Room: 17 (CC)
     Time: 8:00 AM–11:15 AM
     Organizers: Rhonda Bathurst and Davide Zori
     Chair: Davide Zori

Participants:
8:00 Jesse Byock—Viking Sites in Iceland: Introduction to the Mosfell Archaeological Project
8:15 Margret Hallmundsdottir—The Sagas and Icelandic Archaeology
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8:30  Stanislav Parfenov—GIS Mapping of Viking Age Mosfellsdalur
8:45  Davide Zori—Excavation of the Viking Age Farmstead at Hrisbru
9:00  Phillip Walker and Rhonda Bathurst—Empty Graves and Missing Middens: The Causes and Interpretive Challenges Posed by Poor Preservation at a Viking-age Icelandic Farmstead
9:15  Jon Erlandson—A Viking Longhouse at Hrisbru, Iceland: Discovery and Dating
9:30  Karen Milek—The House at Hrisbru in its Icelandic Context: Geoarchaeology and the Use of Space
9:45  Rhonda Bathurst—Diatoms as Indicators of Viking Age Site Formation Processes
10:00 Steve Martin—Paleoethnobotany in Iceland
10:15 Sebastian Warmlander, Jesse Byock, Davide Zori and David A. Scott—Long- and Short-Distance Trade Goods from an Icelandic Viking Farm
10:30  Sabrina Sholts and Phillip L. Walker—Three-dimensional Data Analysis of Artifacts from a Viking Age Settlement in Mosfell Valley, Iceland
10:45  Rebecca Richman, Phillip L. Walker and Sabrina B. Sholts—Analysis of Skeletal Remains from a Viking-Age Icelandic Churchyard using Three Dimensional Models
11:00  Bjorn Thordarson—MAP and Its Importance for the Local Community of Mosfellbaer

[29]  SYMPOSIUM • ANALYTICAL APPROACHES TO PALAEOLITHIC TECHNOLOGIES
Room:  7 (CC)
Time:  8:00 AM–12:00 PM
Organizers:  Stephen Lycett and Parth Chauhan

Participants:
8:00  Bruce Bradley—Intention analysis: Experimental Replication of Solutrean Biface Production at Les Maitreaux, France
8:15  William Archer and David Braun—Variation in the Acheulean of Elandsfontein, South Africa: A Morphometric Approach
8:30  David Braun, Michael Rogers, John W. K. Harris and Steven J. Walker—Applications of Digital Image Analysis to Landscape Scale Curation Behaviors in Developed Oldowan Industries
8:45  Jeff Brantingham—The Mathematics of Chaînes Opératoires
9:00  Briggs Buchanan and Mark Collard—Using Geometric Morphometrics to Assess the Effects of Resharpening on the Shape of Paleoindian Projectile Points
9:15  Parth Chauhan—A Comparative Study of Mode 2 Assemblages from the Indian Subcontinent
9:30  Chris Clarkson—in Search of the Technological Signal of the Southern Dispersal
9:45  Matt Grove and James Steele—Characterizing Forager Movement Patterns: Ethnographic and Archaeological Examples
10:00  Radu Iovita—Reversed Ontogenies in Stone Tools: A New Method for Investigating Use-lives of Paleolithic Artifacts
10:15  Stephen Lycett—Cultural Transmission, Genetic Models, and Lithic Variability: Integrative analytical Approaches
10:30  Gilliane Monnier—A New Perspective on Stone Tool Morphology and Standardization in the Paleolithic, with Implications for “Mental Templates”
10:45  Michael Shott—Stone-tool Demography: Reduction Distributions in Paleoindian Tools
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11:00    Gil Tostevin—Flakes in the Round: Combining a Behavioral Approach to Attribute Analysis with 3D Geometric Morphometrics
11:15    Nick Toth and Kathy Schick—Behavioral and Geoarchaeological Variables Affecting Lithic Assemblages
11:30    John Shea—Discussant
11:45    George Odell—Discussant

[30] SYMPOSIUM LANDSCAPES IN THE NORTHWOODS. CURRENT RESEARCH IN THE UPPER PENINSULA OF MICHIGAN
Room: 20 (CC)
Time: 8:00 AM – 9:45 AM
Organizer: Luc Litwinionek

Participants:
8:00    Dillon Carr—Searching for a ‘Place’ to Call Home: Colonization of the western Great Lakes Landscape
8:15    John Anderton, Robert Legg and Robert Regis—Geoarchaeological Approaches to Site Location Modeling and Archaeological Survey, Pictured Rocks National Lakeshore, Michigan, USA
8:30    Luc Litwinionek—Foreign to Familiar Landscapes. Paleoindian Occupations Along the Glacial Front in Marquette County, Michigan
8:45    James Skibo, Eric Drake, Fernanda Neubauer and Michael Schaefer—Late Archaic and Woodland Lithic resource Selection and Internal Site Structure: A View from the South Shore of Lake Superior
9:00    Timothy Scarlett, Susan Martin, Patrick Martin and Bode Morin—The Industrial Landscapes of the Upper Peninsula of Michigan: The Archaeology of Extractive Industry in a Globalizing World
9:15    Alex Carroll—Contested Landscapes: Differential Attachments to the Yellow Dog Plains of the Upper Peninsula, Michigan
9:30    Marla Buckmaster—Discussant

[31] GENERAL SESSION SETTLEMENT AND TECHNOLOGY STUDIES IN BRAZILIAN ARCHAEOLOGY
Room: 4 (CC)
Time: 8:00 AM-9:45 AM
Chair: Rosicler Silva

Participants:
8:00    Gerson Levi Mendes—Hunter gatherers from Paranapiacaba Mountais, Southeast Brazil
8:15    Adriana Schmidt Dias—Hunter-Gatherer Mobility and Territoriality in South Brazil
8:30    Joao Fonseca, Jr.—Nimuendajú Reviewed: Archaeology of the Ancient Brazilian Guyana
8:45    Juliana Machado—Building Landscapes and Technologies: Ethnoarchaeology in the Mouth of the Amazon River
9:00    Lucas Bueno—Lithic Technology and Territorial Boundaries in Central Brazil
9:15    Maria Tenorio—Looking for a maritime culture
9:30    Rosicler Silva and Julio Cezar Rubin de Rubin—The Carrapato Archaeological Site zoning
SYMPOSIUM ■ LOS PRIMEROS MEXICANOS: OLD SITES, NEW SITES AND CURRENT RESEARCH ON THE LATE PLEISTOCENE/EARLY HOLOCENE OCCUPATION OF MEXICO
Room: 14 (CC)
Time: 8:45 AM–12:00 PM
Organizers: Guadalupe Sanchez Miranda and John Carpenter
Chair: Joaquin Arroyo Cabrales
Participants:
8:45 Joaquin Arroyo Cabrales, Oscar J. Polaco, Eileen Johnson and Luis Morett A.—Late Pleistocene Mexican Mammal Faunas
9:00 Jose C. Jimenez, Gloria Martinez Sosa and Rocío Hernández Flores—Los Hombres Más Antiguos de México
9:30 Michael Waters, Joaquin Arroyo-Cabrales, Patricia Ochoa-Castillo and Paul Renne—Geoarchaeological Investigations of the Hueyatlaco Site, Valsequillo Reservoir, Mexico
9:45 Marcus Winter, Cira Martinez López and Robert Markens—Early Hunters and Gatherers of Oaxaca: Recent Discoveries
10:00 Guillermo Acosta—Late Pleistocene and Early Holocene Hunter-gatherers in Tropical Environments, Chiapas, Mexico: Current Research
10:15 Mario M. Aliphat—The Zacoalco-Sayula Basin: Early Human Occupation in Western Mexico
10:30 Maria Isabel Hernandez Llosas, María de la Luz Gutiérrez Martínez and Alan Watchman—Giant Mural Rock Art and Human Occupation during Early Holocene in Central Baja California
10:45 Jesse Ballenger and Vance T. Holliday—Naco, Arizona: Renewed Paleontological and Archaeological Prospecting on the U.S.-Mexico Border
11:00 Edmund Gaines, Vance Holliday and Gaudalupe Sanchez-Miranda—Paleoindian Sites in Sonora, Mexico
11:15 Guadalupe Sanchez Miranda, Vance Holliday, Edmund Gains and John Carpenter—Investigations at El Fin del Mundo Site, Sonora
11:30 Bruce Huckell—Discussant
11:45 Alejandro Pastrana—Discussant

SYMPOSIUM ■ AGRICULTURAL PRODUCTION AND SUBSISTENCE IN THE PACIFIC: RECENT ANALYSES AND INVESTIGATIONS
Room: 15 (CC)
Time: 9:00 AM–12:00 PM
Organizers: Julie Field and Windy McElroy
Participants:
9:00 Rob Hommon—Boom, Bust, and the Rise of Archaic States in Ancient Hawaii
9:15 Jesse Stephen, Mark McCoy and Michael Graves—Microanalysis of an Agricultural System in Makapala, Hawai‘i
9:30 Windy McElroy—The Development of Wetland Agriculture in a Windward Hawaiian Valley: Evaluating Factors of Risk, Effort, and Production Output in Wailau, Moloka‘i
9:45 Melinda Allen—Late Holocene Climate Variability and Subsistence Economies in the Marquesas Islands
10:00 David Addison and Neil Gurr—How Much Irrigation Was There in Ancient Samoa?
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10:15  Mark McCoy and Michael W. Graves—Valley and Gulch Agriculture: Innovation, Adaptation, and Agricultural Development in Windward North Kohala, Hawai’i Island

10:30  Michael Graves, Julie Field, Mark Oxley and Jason Espiritu—Agricultural Production and Lithic Distribution in Pololu Valley, North Kohala, Hawaii Island

10:45  Thegn Ladefoged, Charlotte Lee and Michael Graves—Modeling Life Expectancy and Surplus Production of Dynamic Pre-contact Territories in Leeward Kohala, Hawai’i

11:00  Robin Connors—Ka I’a Kinohinohi Pohaku (The Fish that Adorn the Rocks): A Preliminary Report on Shellfish and Sea-urchin Analyses, North Kohala, Hawai’i Island

11:15  Owen O’Leary—Temporal changes in fishing strategies at Nu‘alolo Kai, Nā Pali Coast, Kaua‘i, Hawai’i

11:30  Julie Field—Nu‘alolo Kai Fauna: Final Analyses and Synthesis

11:45  Melinda Allen—Discussant

SYMPOSIUM THE LEGACY OF CHARLES C. DI PESO: FIFTY YEARS AFTER THE JOINT CASAS GRANDES PROJECT
Room: Ballroom A (CC)
Time: 9:15 AM–12:00 PM
Organizer & Chair: Michael Whalen

Participants:
9:15  Randall McGuire, Rafael Cruz and Elisa Villalpando—The Concept Of The Gran Chichimeca, From US And Mexican Perspectives

9:30  Robert Hard, A.C. MacWilliams, John Roney and Karen Adams—The Pre-Ceramic Period and Early Agriculture in the Gran Chichimeca

9:45  Jane Kelley—The Pithouse Period in Chihuahua

10:00  Michael Whalen—Investigating the Origin of Casas Grandes

10:15  Paul Minnis—The Casas Grandes Regional System


10:45  Gordon Rakita and John Ravesloot—Social and Political Organization at Casas Grandes, Chihuahua, Mexico

11:00  John Douglas—Trade and Exchange

11:15  David Phillips—The End of Casas Grandes

11:30  John Ware and Francisco Mendiola—Before and After Charles C. Di Peso: The Apex of Archaeology in Chihuahua

11:45  Carroll Riley—Discussant

SYMPOSIUM OXYGEN ISOTOPES AS TRACERS OF HUMAN MOBILITY
Room: 19 (CC)
Time: 9:30 AM–12:15 PM
Organizers: James Burton and T. Douglas Price

Participants:
9:30  James Burton and T. Douglas Price—Oxygen Isotopes and Proveniencing Humans

9:45  Henry Schwarzc—Forensic Isotopic Tracing of Humans: The Role of Geography and Seasonality

10:00  Kathryn Hoppe—What Do Isotopic Analyses Reveal about The Movement Patterns and Paleobiology of Prehistoric Bison?

10:15  Vaughan Grimes, Maura Pellegrini, Thomas Tütken and Michael Richards—A Comparison of Pretreatment and Silver Phosphate
(Ag₃PO₄) Precipitation Methods: Implications for the Analysis of Phosphate Oxygen Isotope Ratios in Bioapatite

10:30
Kelly Knudson—Oxygen Isotope Analysis in a Land of Environmental Extremes: The Advantages and Disadvantages of Isotopic Work in the Andes

10:45
David Meiggs and Stanley H. Ambrose—Gradients in caprine ä¹⁸O intra-tooth profiles from Neolithic Gritille, Turkey: Implications for herd management, human mobility and subsistence

11:00
Marie Balasse—Evaluating the Range of Variation of the “Local” Oxygen Isotope Signature at the Intra-Annual, Inter-Annual and Hydrographical Scales

11:15
Matt Sponheimer, Julia Lee-Thorp and Sandi Copeland—Oxygen Isotopes and Landscape Use in Africa

11:30
Stan Ambrose—Oxygen Isotope Variation in Modern and Prehistoric Human Bones in Eastern and Southern Africa

11:45
Julia Lee-Thorp, Randolph Donahue, Maura Pellegrini, Jane Evans and Janet Montgomery—Testing the Assumption of Faunal Migration in the Hunter-Gatherer Seasonal Mobility Model of Mediterranean Europe

12:00
James Burton—Discussant

[36] SYMPOSIUM ■ THE ARCHAEOLOGY AND HISTORICAL ECOLOGY OF SEALS, SEA LIONS, AND SEA OTTERS OF THE NORTH PACIFIC
Room: 9 (CC)
Time: 9:30 AM–12:00 PM
Organizers: Todd Braje and Torben Rick

Participants:

9:30
Torben Rick and Todd J. Braje—People, Pinnipeds, and Sea Otters of the North Pacific

9:45
R. Lyman—A History of Paleoecological Research on Sea Otters and Pinnipeds of the Eastern Pacific Rim

10:00
Terry Jones, Brendan J. Culleton, Judy Porcasi and Shawn Larson—The Prehistory of Sea Otters along the Central California Coast

10:15
Susan Crockford and Gay Frederick—Mid-Holocene Sea Ice Changes in the Bering Sea, Inferred from Archaeozoological Analysis of Pinniped Remains from the Eastern Aleutians, Explain Prehistoric Distribution of North Pacific Marine Mammals

10:30
Debbie Corbett, Mark Clementz and Daryl Domning—Aleutian Sea Cows: Fact or Fancy?

10:45

11:00
Adrian Whitaker and William R. Hildebrandt—The 1500 B.P. Pinniped Collapse: Why Was the North Coast of California Spared?

11:15
Diane Gifford-Gonzalez—Holocene Monterey Bay Fur Seals: Distribution, Dates, Social and Ecological Implications

11:30
Todd Braje, Torben C. Rick and Jon M. Erlandson—Crossing the Furry Divide: The Archaeology and Historical Ecology of California Channel Island Sea Mammals

11:45
Robert DeLong—Discussant
[37] **SYMPOSIUM ■ CULTURAL HERITAGE MANAGEMENT IN LATIN AMERICA: THE DEVELOPMENT OF NEW ORGANIZATION STRATEGIES**  
**Room:** 10 (CC)  
**Time:** 10:15 AM–12:30 PM  
**Organizers:** Alvaro Higueras and Elka Weinstein  
**Participants:**  
10:15 Paul Amaroli and Karen Bruhns—Managing Archaeological Parks in El Salvador  
10:30 Samuel Connell, Chad Gifford and Alison Loewen—NGO Cash Cow or Anthropology Project? Community Driven Archaeology and Museums at Pambamarca, Ecuador  
11:00 Ronald Lippi and Alejandra M. Gudíno—Coast and montaña examples of archaeological tourism in Ecuador  
11:15 Enrique López-Hurtado and Giancarlo Marcone—Pachacamac: Historia y Política en el manejo de un Santuario Prehispánico  
11:30 María de los Angeles Muñoz—Patrimonio Arqueológico, Usos Sociales y Gestión Cultural: El Modelo de Incallajata, Bolivia  
11:45 Mario Rivera and Pablo Cañarte—Site Museums and Patrimonial Resources: The Role of the Civil Society in Northern Chile Archaeology  
12:00 Elka Weinstein—Two Cases of Development in Archaeological Tourism: Museo El Mogote (Real Alto) and the Gran Ruta Inca in Bolivia.

12:15 Karen Stothert—Discussant

[38] **FORUM ■ MOTHERHOOD, INSTITUTIONAL CHANGE, AND THE FUTURE OF WOMEN IN ARCHAEOLOGY**  
**Room:** 16 (CC)  
**Time:** 10:15 AM–12:15 PM  
**Organizers:** Maxine Oland and Barbara Roth  
**Chair:** Maxine Oland  
**Moderator:** Barbara Roth  
**Participants:**  
Elizabeth Chilton—Discussant  
Margarie Green—Discussant  
Stacie King—Discussant  
Maureen Meyers—Discussant  
Alison Rautman—Discussant  
Wendy Teeter—Discussant

**Room:** 20 (CC)  
**Time:** 10:00 AM–12:15 PM  
**Organizers:** Christina Luke and Christopher H. Roosevelt  
**Chair:** Christina Luke  
**Participants:**  
10:00 Christopher H. Roosevelt and Christina Luke—Introduction: Surveying the Landscapes of Central Lydia  
10:15 Mark Besonen and Christopher H. Roosevelt—Living in Central Lydia: Changing Environmental Conditions
10:30 Christina Luke and Christopher H. Roosevelt—Shifting Places: Early Bronze through Iron Age Settlements in Central Lydia

10:45 Benjamin Vining and Christopher H. Roosevelt—Geophysical and Microtopographical Survey at Kaymakci, a Regional Capital of the Second Millennium BCE

11:00 Kevin Cooney—Central Lydian Lithic Technologies from the Upper Paleolithic through the Bronze Age

11:15 Matthew Boulanger, Michael Glascock, Christina Luke, Dan Pullen and Christopher H. Roosevelt—Ceramic Production in Central Lydia from the Early Bronze Age through the Late Lydian Period: Preliminary Results from Instrumental Neutron Activation Analysis

11:30 Nicholas Wolff—Geoarchaeology of Iron Age Burial Mounds in Central Lydia

11:45 Pinar Ozguner and Christopher H. Roosevelt—Aerial Photography and High-Resolution Satellite Imagery: Assessing Landscape and Land-Use Changes in Central Lydia

12:00 Daniel Pullen—Discussant

SYMPOSIUM ■ POSTCOLONIAL ARCHAEOLOGIES OF AFRICA
Room: 4 (CC)
Time: 10:15 AM–11:45 PM
Organizer: Jonathan Walz
Chair: Peter Schmidt

Participants:
10:15 James Denbow—Everybody Here Is All Mixed Up!
10:30 Florie Bugarin—Embracing More Voices as Keepers of the Past: a South African Case Study
10:45 Peter Schmidt—Archaeology in Eritrea: A Victim of Colonial and Anti-Colonial Legacies
11:00 Chapurukha Kusimba—The Human-Wildlife Conundrum: The Archaeological Heritage Debate in Kenya
11:15 Jonathan Walz—Archaeologies of Disenchantment
11:30 Thomas Patterson—Discussant

SYMPOSIUM ■ MANIOC, MAIZE, AND MAYA SUBSISTENCE: NEW DISCOVERIES AT CEREN, EL SALVADOR
Room: 11
Time: 11:00 AM–12:15 PM
Organizer & Chair: Payson Sheets

Participants:
11:00 Payson Sheets—Research Objectives and Results South of the Ceren Village, El Salvador
11:15 Monica Guerra, Payson Sheets and Chris Dixon—Geophysical Investigation at Joya de Ceren Sur
11:30 Adam Blanford—Maize Agricultural Fields and Surveying to the South of Ceren
11:45 Christine Dixon—Manioc: A New Discovery in the Classic Period Agriculture of Ceren, El Salvador
12:00 David Webster—Discussant
[42] **GENERAL SESSION ■ PALEOINDIAN TECHNOLOGY IN THE NEW WORLD**

**Room:** 2 (CC)

**Time:** 11:00 AM–12:30 PM

**Chair:** Ashley Smallwood

**Participants:**

- 11:00 Thomas Jennings—Clovis Lithic Technology: How Diagnostic Is the Debitage?
- 11:15 James Adovasio—Perishable Fiber Artifacts and Paleoindians: New Implications
- 11:30 Andrew Zink—A Dynamic View of Folsom Lithic Technology: Intrasite Analysis of Variation, Flintknapping Skill, and Individual Projectile Point Producers at Barger Gulch Locality B
- 11:45 Charlotte Pevny—Use-Wear Analysis of Clovis Flake Tools from the Gault Site, Texas
- 12:00 Mark Estes—New Western Fluted and Great Basin Stemmed Series sites from Jakes Valley, Eastern Nevada, Central Great Basin
- 12:15 Ashley Smallwood, D. Shane Miller and Albert C. Goodyear—A Spatial Analysis of Biface Reduction at the Topper Site, South Carolina

[43] **GENERAL SESSION ■ OBSIDIAN PRODUCTION AND USE IN MESOAMERICA**

**Room:** 18 (CC)

**Time:** 11:15 AM–12:15 PM

**Chair:** Bradford Andrews

**Participants:**

- 11:15 Bradford Andrews and Michael Glascock—Elites and Stone Tool Economics in Ancient Mesoamerica: The Case of Epiclassic Xochicalco
- 11:30 Leslie Cecil, Prudence M. Rice and Michael D. Glascock—The Role of Obsidian at Zacpetén, El Petén, Guatemala
- 11:45 Alexander Benitez—Late Classic and Epiclassic Period Obsidian Procurement and Consumption in the Southeastern Toluca Valley, Mexico
- 12:00 Dan Healan—Ground Platform Preparation and the “Banalization” of the Prismatic Blade

[44] **GENERAL SESSION ■ SUBSISTENCE PATTERNS IN THE SOUTHEAST U.S.**

**Room:** 17 (CC)

**Time:** 11:30 AM–12:15 PM

**Chair:** James Herbert

**Participants:**

- 11:30 James Herbert—Plant Use and Social Complexity: Some Considerations.
- 11:45 Kelly Orr—Coastal Versus Inland Subsistence Adaptations during the Woodland Period: Vertebrate Fauna from Bayou St. John (1BA21), Baldwin County, Alabama, USA
- 12:00 Kandace Hollenbach—Tracing Prehistoric Plant Use in the Hills of East Tennessee
Thursday Afternoon ■ March 27, 2008

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

[45] POSTER SESSION ■ MATERIAL TECHNOLOGIES AND MOBILITY DURING THE PITHOUSE PERIOD OF THE MOGOLLON RIM REGION, EAST-CENTRAL ARIZONA
Room: Exhibit Hall (CC)
Time: 1:00 PM–5:00 PM
Organizers: Christopher Roos and Kacy Hollenback

Participants:
45-a Kacy Hollenback—Ceramics and Mobility in the Early Pithouse Period of the Mogollon Rim Region: Early Plainware Examples from Hall Point and the Bluff Site
45-b Caitlin O’Grady, Kacy L. Hollenback and Christopher I. Roos—Of Muds, Pots, and Formation Processes: Experimental Analyses of Organic Clays Available to Pithouse Period Potters
45-c Christopher Roos—Palimpsests and Short-Term Occupations of Early Pithouse Period Sites in East-Central Arizona
45-d Philip Mink and Christopher I. Roos—Hidden Households: Archaeogeophysical Mapping of Mogollon Pithouses at the Hall Point Site (AZ P:11:300 [ASM])
45-e Jane Sliva and Sarah Herr—Refocusing at the Frontier: A New Perspective on Basketmaker Boundaries

[46] POSTER SESSION ■ SETTLEMENT PATTERNS AND LANDSCAPE USE IN THE SOUTHWEST U.S.
Room: Exhibit Hall (CC)
Time: 1:00 PM – 5:00 PM

Participants:
46-a Paul Buck and Sachiko Sakai—Prehistoric Landuse in the Mt. Trumbull area, NW Arizona
46-b Susan Ryan—A Chronological Reconstruction of Occupation at Albert Porter Pueblo
46-c Joel Janetski, Bradley Newbold and David Yoder—Early Human History on the Northern Colorado Plateau: The View from North Creek Shelter
46-d Alison Rautman and Matthew Chamberlin—When is a Defensive Site? Coping with Conflict in Central New Mexico
46-e Anne DuBarton—The Mountains to the Valley: Utilization of Environmental Zones In and Around the Las Vegas Valley
46-f Katherine Heupel—Reading and Recounting the Past In the American Southwest: Archaeological Survey of the Rio Grande Gorge
46-g Kathryn Meegan, Teresa Rodrigues, Rebecca Hill and Susan Ledlow—Sustainable Populations in the Prehistoric Southwestern United States
46-h Katherine Dungan—A GIS Analysis of the Chacoan Community at Kin Bineola
46-i Deanna Grimstead and Amanda Reynolds—Spatial and Temporal Patterns of Resource Intensification from 87Sr/86Sr ratios of Archaeofauna derived from Chaco Canyon, New Mexico
46-j Sam Duwe—Group Identity in the Protohistoric Tewa World: An Architectural Analysis of Three Classic Period Tewa Pueblos
46-k Devin White—Predicting Pedestrian Movement in the Western Papagueria Using Networks of Least Cost Routes
46-l Karen Schollmeyer—Agriculture, Settlement Patterns, and the Eastern Mimbres in the 12th Century
46-m Christopher Turnbow and Alexander Kurota—The Scorpion Site: An Early Doña Ana Phase Farming Settlement in Southern New Mexico
46-n Colleen Strawhacker—A Spatial Analysis of the Level of Constructedness of the Small Sites around Two Large Pueblos on Perry Mesa, Arizona
46-o Timothy Kearns—The Archaic Occupation at Four Sites in Southwest New Mexico
46-p Joshua Jones, Timothy Kearns and Sarah Morgan—The Mogollon Occupation at Red Mountain in Luna County, New Mexico
46-q Grant Smith and Sarah Morgan—Revisiting the Dragoon Complex: Investigations at Six Sites in Texas Canyon, Arizona
46-r Anastasia Steffen and Jeremy Decker—A Myriad Landscape: Current Research on the Valles Caldera National Preserve
46-s Liz Francisco and Julie Bell—An Analysis of Thirteenth Century Residential Sites in the Fewkes Canyon Community of Mesa Verde National Park

[47] POSTER SESSION ■ RITUALS, SACRED Places, and MORTUARY PATTERNS IN MESOAMERICA
Room: Exhibit Hall (CC)
Time: 1:00 PM–5:00 PM
Participants:
47-a Brett Houk, Debora Trein and James Barrera—Royalty, Ritual, and Rubbish: Preliminary Analysis of Two Late Classic Caches at La Milpa's Plaza B
47-b Caitlin Guthrie—Censers and Domestic Ritual at Calixtlahuaca
47-c Julie Dennis—Cardinal Directionality in Maya Burials
47-d Lenna Nash—Analysis of Skeletal Remains from the Chalillo Dam Salvage Excavations of the Upper Macal River Valley, Belize
47-e Whitney Goodwin—Revealing Religious and Political Affiliations through Architecture and Ceramic Production at El Cafetal, Honduras

[48] POSTER SESSION ■ TOPICS IN EUROPEAN ARCHAEOLOGY—BRONZE AGE THROUGH MEDIEVAL TIMES
Room: Exhibit Hall (CC)
Time: 1:00 PM–5:00 PM
Participants:
48-a Sharon DeWitte—Distribution of Skeletal Lesions Within the East Smithfield Black Death Cemetery
48-b F. Worman and James L. Boone—Historical Ecology, Political Ecology: insights from a geoarchaeological study of Islamic Iberia
48-c Susan Hughes, Andrew Millard, Jane Evans, Geoff Nowell and Graham Pearson—Anglo-Saxon Residential Mobility and Farming Practices in the Upper Thames Valley, England
48-d Kelly Wilhelm—Metallurgical Provenance Study: Transition from Bronze Age to Iron Age in Northern Europe
48-e Christina Zore and Mary Ann Owoc—Social Impressions: Bronze Age Cordage Variability in Southern Britain and its Implications
48-f Heather Flowers—Iconography and Identity in Early Medieval England: An Analysis of Personal Adornment in Anglo-Saxon Graves
48-g Marisela Galindo—Faunal Classification of a Roman Fort in Menorca, Spain
Room: Exhibit Hall (CC)
Time: 1:00 PM–5:00 PM
Participants:
49-a Mark Schurr—Geophysical Surveys at Omey Island, Ireland
49-b Ian Kuijt, Alissa Nauman, John O’Neill, Laura Moore-Shay and Nathan Goodale—Changing settlement practices on Omey Island, Co. Galway, Ireland
49-c Frank Vento and Mark Schurr—Geophysical Investigation of a 18-19th century Fishing Village, Omey Island, Ireland

[50] Poster Session: Research in the Midwest and Great Lakes
Room: Exhibit Hall (CC)
Time: 1:00 PM–5:00 PM
Participants:
50-a Joseph Miller—Bison and dog at the Dirt Lodge
50-b Kevin Nolan, Jarrod Burks and William S. Dancey—Discovering Ohio’s Newest Earthwork: Geophysics and Distributional Survey of a Fort Ancient Village and a Hopewellian Enclosure at the Reinhart Site, Pickaway County, Ohio
50-c C. Stafford—Punctuated Change in Archaic Settlement Strategies in the Central Ohio River Valley
50-d Ashley Evans—Engineering a Prehistoric Earthen Monument: A Geotechnical Investigation of the Mound House Site
50-e Nathan Scholl and C. Russell Stafford—Modeling Paleolandsapes in the Lower Ohio River Valley: Late Wisconsin and Early Holocene Landforms in Knob Creek Bottom
50-f Janet Brashler and Nate Hansen—Hacklander Ware: A Great Lakes Ceramic Mystery
50-g Amy Marquardt, Timothy McCoy, Edward Vicenzi and Richard Ash—The Source of Hopewell Extraterrestrial Metal and Its Anthropological Implications
50-h Nicholas Raseburg and Wes Bernardini—GIS Network Analysis of Hopewell Geometric Earthwork Connectivity
50-i Jason Goldbach—Lithic Analyses of a Multicomponent Site on a Ridgetop in Boone County, West Virginia
50-j Christine Fik—Spatial Analysis of Ground Stone Tools from Unit A at Angel Mounds State Historic Site (12VG1)

[51] Poster Session: Contact Period Research in North America
Room: Exhibit Hall (CC)
Time: 1:00 PM–5:00 PM
Participants:
51-a Javier Iñáñez, Robert J. Speakman and Jaume Buxeda i Garrigós—Technological Features of Majolica Pottery: Differentiation and Implications for Archaeometrical Studies
51-b William Billeck—Temporal Variation in Small Glass Bead Assemblages in the Plains
51-c Michelle Markovics and Andrea White—The Apalachee and the Spanish: Investigations and Public Outreach at an Early Contact Site in Florida
51-d Ann Cordell—Paste Variability and Clay Resource Utilization in 16th Century Aboriginal Pottery from St. Augustine, Florida
POSTER SESSION

INTERACTION AND IDENTITY AMONG THE STO:LO-COAST SALISH OF THE LOWER FRASER RIVER WATERSHED, SW BRITISH COLUMBIA

Room: Exhibit Hall (CC)

Time: 1:00 PM - 5:00 PM

Organizers: Dana Lepofsky, Anthony Graesch and David Schaepe

Chair: Dana Lepofsky

Participants:

52-a Dana Lepofsky, Michael Blake and David Schaepe—Interaction, Identity, and Fraser Valley Archaeology

52-b Edith McHalsie, Albert McHalsie and David Schaepe—Establishing Relations between Indigenous Knowledge and Archaeology in the Lower Fraser River Watershed

52-c Patrick Moore—Sto:lo Spatial Terminology

52-d Keith Carlson—Event and Migration in Coast Salish Settlement Patterns and Identity

52-e Susan Formosa, Michael Blake, Dave Schaepe and Dana Lepofsky—Changing Patterns of Pithouse Village Layout in the Fraser Valley

52-f David Schaepe—Quantifying Changes in Housepit Features and Social Organization among the Pre-Colonial Sto:lo of the Lower Fraser River Watershed

52-g Anthony Graesch, Jeanne Arnold and David Schaepe—Late and Contact Period Sto:lo (Coast Salish) Communities in the Upper Fraser Valley

52-h Michael Lenert, Dana Lepofsky and Sue Formosa—Community-Level Interaction at Sxwoxwihmelh

52-i Kisha Supernant and David Schaepe—Defining Community through Defense?: An exploration of rock fortifications and identity formation in the Lower Fraser River Canyon, B.C.

52-j Nicole Oakes, Michael Blake and Dana Lepofsky—Mound-Building and the Mortuary Landscape of the Fraser Valley

52-k Douglas Brown and Dana Lepofsky—Ancient Ground Stone Celt Production and Exchange in the Fraser Valley and Strait of Georgia, Southwestern British Columbia

52-l Willie Charlie and Dana Lepofsky—The Chehalis Landscape of the Harrison Watershed

52-m Chris Springer and Dana Lepofsky—Tracking Identity in a Harrison River Valley Pithouse

52-n Patrick Morgan Ritchie, Dana Lepofsky and Adrian Sanders—Ancient Settlements on the Harrison River, Southwest British Columbia

52-o Amanda King and Dana Lepofsky—Building Relationships between Diverse Communities: Heritage Management, Governance, and Distinct Identities in the Fraser Valley, B.C.

SYMPOSIUM

THE ORGANIZATION OF CORE TECHNOLOGIES: NEW PERSPECTIVES

Room: Ballroom A (CC)

Time: 1:00 PM - 5:00 PM

Organizers: Charlotte Pevny and Caryn Berg

Participants:

1:00 Jay Johnson—Remembering

1:15 Jeanne Binning—Quarry Sites, Non-Quarry Sites, and Biface-Reduction Debitage

1:30 Doug Bamforth—When is a Core, and How Would We Know?

1:45 Michael Collins and Jon C. Lohse—Continuing Perspectives on Clovis Blade Cores
THURSDAY AFTERNOON: March 27, 2008  (H)=Hyatt Regency   (CC)= Vancouver Convention Centre  

2:00  Mary Prasciunas—Clovis Technological Organization at the Sheaman Site, Eastern Wyoming: An Assemblage Level Test of the High-Tech Forager Hypothesis

2:15  Edward Knell—The Organization of Late Paleoindian Cody Complex Core Technology at the Hell Gap Site

2:30  Randy Daniel—Core Types and Toolkit Provisioning at the Pasquotank Site in Northeastern North Carolina

2:45  Douglas MacDonald—Differential Use of Local Lithic Raw Materials at the Blind Horse Site (Blue Ridge, Va) and Skink Rockshelter (Central West Virginia)

3:00  Harry Shafer—A Hunter-Gatherer’s Tool and Medicine Kit

3:15  Caryn Berg and Claudia Berry—The Applicability of the Parry and Kelly model to sites in the Northern Southwest

3:30  Christine Ward and Myles Miller—Designed Expedience? Core Technologies in the Jornada Region of the Southern Southwest

3:45  William Parry—Expedient Lithic Technology From Oldowan To Ethnographic: Some Reflections, Twenty Years Later

4:00  William Andrefsky—Hafted Biface Life-History and the Organization of Technology

4:15  John Clark—Discussant

4:30  Mary Lou Larson—Discussant

4:45  Robert Kelly—Discussant

[54]  SYMPOSIUM ■ GEOPHYSICAL ARCHAEOLOGY AT WORLD HERITAGE SITES
Room: Ballroom B (CC)
Time: 1:00 PM–3:30 PM
Organizers: Lawrence Conyers and Chris Gaffney

Participants:
1:00  Lawrence Conyers—Ground-penetrating Radar Mapping of Mayan Agricultural Fields and Dwellings, Ceren, El Salvador

1:15  Eileen Ernenwein and Lawrence Conyers—Ground-penetrating Radar in the Lower Market, Petra, Jordan

1:30  Jorg Fassbinder, Sebastian C. Sommer, Karin Berghausen and Tomasz Gorka—Roman Frontiers: Geophysical prospecting of the Limes in Bavaria (Germany)

1:45  Chris Gaffney, Vince Gaffney, Susan Kane and Gareth Sears—Linking buried and monumental archaeology at Cyrene, Libya

2:00  Sarah Lowry and Lawrence Conyers—Ground-penetrating radar mapping at Pueblo Bonito, Chaco Canyon, New Mexico

2:15  Susan Ovenden and Jane Downes—The Heart of Neolithic Orkney

2:30  Armin Schmidt and Robin Coningham—South Asian World Heritage Under Threat: from Buddhist temples to Islamic mosques

2:45  Michael Hargrave, Rinita Dalan, Jarrod Burks and Lewis Somers—Geophysical Investigations at Cahokia: Methodological Issues and Future Directions

3:00  Michele Koons and Eileen Ernenwein—Geophysical Archaeology at Tiwanaku, Bolivia

3:15  Dean Goodman, Agamemnon Pantel and Kent Schneider—Discovery and Evaluation of Subsurface Structures at the 2nd Oldest Building in the New World - the Iglesia San Jose Church - using GPR
SYMPOSIUM ■ THE STONEHENGE RIVERSIDE PROJECT: NEW DISCOVERIES IN THE STONEHENGE LANDSCAPE
Room: Ballroom C (CC)
Time: 1:00 PM - 3:15 PM
Organizers: Douglas Charles, Julian Thomas and Mike Parker Pearson
Chair: Douglas Charles

Participants:
1:00 Douglas Charles—Introduction: Stonehenge Viewed from Both Sides of the Pond
1:15 Mike Parker Pearson—Exploring Stonehenge: The Stonehenge Riverside Project
1:30 Julian Thomas—Architecture and Memory: The Southern and Western Circles at Durrington Walls
1:45 Kate Welham, Neil Linford and Andy Payne—An Integrated Geophysical Exploration of the Stonehenge Landscape
2:00 Ben Chan—Life Amongst the Rubbish: Middening and Conspicuous Consumption at Durrington Walls, Wiltshire, England
2:15 Tim Pauketat—Discussant
2:30 Ruth Van Dyke—Discussant
2:45 Tom Dillehay—Discussant
3:00 James Brown—Discussant

SYMPOSIUM ■ THE RELEVANCE OF AMERICAN ARCHAEOLOGY: INTELLECTUAL AND PRACTICE-BASED CONTRIBUTIONS OF JEREMY A. SABLOFF
Room: 1 (CC)
Time: 1:00 PM - 3:45 PM
Organizers: Patricia McAnany and Marilyn Masson

Participants:
1:00 Marilyn Masson and Patricia A. McAnany—Relevance and the Career of Jeremy A. Sabloff
1:15 Ronald Bishop—The Role and Relevance of Research at American Museums
1:30 Palma Buttles and Fred Valdez—Maya Ceramics: Typology, Analysis, and the Contributions of Jeremy Sabloff
1:45 Tomas Gallareta Negron—The Sayil Project and Puuc Settlements Studies
2:00 Kelli Carmean—Limestone and Meaning in the Stone Houses of Sayil, Yucatan, Mexico
2:15 Michael E. Smith—Ancient Cities: Do They Hold Lessons for the Modern World?
2:30 David Freidel—The Significance of the Revisionist Paradigm of Ancestral Maya Postclassic (from Decadence to Cosmopolitanism)
2:45 Richard Leventhal—Collecting the Past: Contemporary Issues of Cultural Property
3:00 Sarah Nelson—Archaeological Relevance and Writing for Popular Audiences
3:15 Prudence Rice—Discussant
3:30 Jeremy Sabloff—Discussant

SYMPOSIUM ■ MIDDLE HOLOCENE BEHAVIORAL STRATEGIES IN THE AMERICAS
Room: 8 (CC)
Time: 1:00 PM - 5:15 PM
Organizers: Raven Carper and Gustavo Neme
Chair: Adolfo Gil and Raven Carper

Participants:
1:00 Arleen Garcia-Herbst, José Luis Lanata, Michael Shott, Arleen Garcia-
THURSDAY AFTERNOON: March 27, 2008

Herbst and Luis Garcia Albarido—Middle Holocene Hunter-Gatherer Adaptations: Patagonia and the Great Basin

1:15  Daniel Quiroz—The use of faunal resources in the coasts of the Araucania (Chile) during Middle Holocene

1:30  Gustavo Barrientos and W. Bruce Masse—Mid-Holocene Asteroid Airburst/Impacts (ca. 6-4 14C ky BP) in Central and Northeastern Argentina: Exploring Probable Effects on Human Population

1:45  Gustavo Neme and Adolfo Gil—Archaeofaunal record and human occupation during Middle Holocene in central-western Argentina

2:00  Raven Carper—A model for all seasons: interpreting the middle Holocene record of Mendoza, Argentina

2:15  Valeria Cortegoso, Gustavo Lucero and Víctor Durán—Early and middle Holocene Sites in the Andes Cordillera between 29º- 33º S: An assessment of changes reflected in the organization of lithic technology

2:30  Renato Kipnis—Middle Holocene Archaeological Gaps and their Explanations

2:45  Steven Wolverton, Julie Densmore, Ben Fullerton and Lisa Nagaoka—Human foraging adaptations in southeast Texas during the mid to late Holocene

3:00  Amber Johnson—Distinguishing environmental and density-dependent aspects of adaptation

3:15  Andrew Ugan—Cooking and Survivorship of Lepus californicus Skeletons in a Great Basin desert: Experiments and Implications

3:30  Donald Grayson and Lisbeth A. Louderback—The Great Basin of Western North America

3:45  David Rhode—Dietary Plant Use by Middle Holocene Foragers in the Bonneville Basin, Western North America

4:00  Kelly McGuire and William R. Hildebrant—Middle Holocene Adaptations on the Central Coast of California: Estuaries and their Influence on the Development of Acorn-Intensive Economies

4:15  Luis Borrero—Discussant

4:30  Mark Aldenderfer—Discussant

4:45  Robert Bettinger—Discussant

SYMPOSIUM  THE RISE OF HIERARCHICAL POLITIES IN THE NORTHERN TITICACA BASIN: RECENT RESEARCH, NEW THEORIES
Room: 12 (CC)
Time: 1:00 PM - 2:45 PM
Organizers: Aimee Plourde and Abigail Levine

Participants:
1:00  Luis Flores, Silvia Roman and Mark Aldenderfer—El Origen de Qochas en la Cuenca del Ramis y su Repercusión en el Surgimiento de la Complejidad Social

1:15  Amanda Cohen—Assembling the Yaya-Mama Religious Tradition

1:30  Aimee Plourde and Cecilia Chavez—El Desarrollo del Complejo Ceremonial Formativo en la Cuenca Norte: Evidencias Nueva de los Sitios Anta Moc’o y Huayra Mocco

1:45  Abigail Levine—Competition and Cooperation in the Formative Lake Titicaca Basin: New Insights from Taraco, Peru

2:00  David Henderson—Archaeology and Hydrology of the Ancient Raised Fields in the Taraco Region of Northern Lake Titicaca

2:15  Laura Cannon and Carol Schultze—Socio-Cultural Complexity in Formative Puno Bay, Lake Titicaca Basin, Peru: Evidence from the Tiwanaku Expansion

2:30  Charles Stanish—Discussant
**SYMPOSIUM ■ ARCHAEOLOGY WITHOUT BORDERS: RE-EVALUATING THE MESOAMERICAN/CHIBCHAN INTERFACE**

**Room:** 13 (CC)

**Time:** 1:00 PM – 5:00 PM

**Organizers:** Carrie Dennett and Geoffrey McCafferty

**Chair:** Carrie Dennett

**Participants:**

1:00  
Angelica Lopez-Forment—“There’s a Hare on my Soup” Foodways and Identity on the Mesoamerican Frontier

1:15  
Geoffrey McCafferty—Liminal States in an Intermediate Area: Mythstorical Tales and Archaeological Realities

1:30  
Ellen Bell, Marcello A. Canuto and Cassandra R. Bill—The View from the Other Side: Borders, Boundaries, and Administrative Strategies in the El Paraíso Valley, Western Honduras

1:45  
Esteban Gomez—Cross-Cultural Interaction in the Gulf of Fonseca, Central America

2:00  
Doris Maldonado, Rosemary Joyce and Russell Sheptak—Boundaries and Identities: Archaeology in Northern Honduras

2:15  
Silvia Salgado Gonzalez and Eugenia Ibarra Rojas—Relaciones históricas entre pueblos de Centroamérica y el Caribe entre los siglos XI y XVI

2:30  
Thomas Wake—Trade, Exchange, and Cultural Boundaries in Central America: A view from Northwest Caribbean Panama

2:45  
Karen Bruhns—The Romantic Rafters Meet Utter Indifference: Ideology and Technology as Barriers to the Diffusion of Metallurgy on the Mesoamerican-Central American Frontier

3:00  
Fabio Amador—Oriente: cultural border or transitional zone

3:15  
Carrie Dennett, Christina Luke and Paul F. Healy—Which Came First? The Marble or the Clay?: Ulua-style Vase Production and Pre Columbian Cultural Boundaries

3:30  

3:45  
Celise Chilcote—Death knows no boundaries: Mortuary patterns in Post Classic Central America

4:00  
William Fowler—The Northwestern Frontier of the Greater Chibchan Area

4:15  
Frederick W. Lange—Greater Nicoya and the Mesoamerican/Chibchan Interface

4:30  
Larry Steinbrenner—Chibchan Mesoamerica, or Mesoamerican Chibcha?: Drawing the Line in Greater Nicoya

4:45  
John Hoopes—Discussant

**SYMPOSIUM ■ STATIC ABUNDANCE OR ABUNDANT STATIC? A RE-EXAMINATION OF ARCHAEOLOGICAL AND PALEOENVIRONMENTAL COMPLEXITY IN WESTERN WASHINGTON**

**Room:** 18 (CC)

**Time:** 1:00 PM – 5:00 PM

**Organizer & Chair:** Robert Kopperl

**Participants:**

1:00  
Astrida Blukis Onat—Thunderbird and the Underground Whale: geoarchaeological evidence of catastrophic environmental change in the Puget Sound Basin

1:15  
Sarah Campbell—Geomorphological Outliers; Artifacts of Shifting Ground?

1:30  
Robert Kopperl, Christian Miss and Laura Murphy—Between delta and crest: The importance of mid-reaches of Puget Sound rivers to prehistoric settlement of a dynamic coastal landscape
THURSDAY AFTERNOON: March 27, 2008

1:45 Christian Miss, Kelly Bush and Robert Kopperl—Linking the Delta and Crest: Archaeology of the Mid-reaches of the Skagit River and its Tributaries

2:00 Dennis Lewarch—Holocene Sea Level and Environmental Change in Central Puget Sound, Washington: Implications for Settlement Pattern Models

2:15 Rich Hutchings—Avulsion as a Driver of Sociocultural Change: Implications of a Late Holocene Interbasinal Nooksack River Avulsion for Fraser/Nooksack Lowland Prehistory

2:30 Phoebe Anderson—Pacific Northwest sea-surface Temperature History derived from archaeological shells

2:45 Kristine Bovy—Birds, People and the Environment: Biogeographical and Paleoenvironmental implications from western Washington avifaunal remains

3:00 Sarah Sterling, Donald Tatum and Dennis Lewarch—Shoreline changes along the coast Port Angeles Harbor: Archaeological and geomorphic data from Tse-whit-zan (45CA523)

3:15 Gary Wessen—The Archaeology of Paleoshoreline Sites on the Northwestern Olympic Peninsula

3:30 Jim Chatters—Paleoenvironments and the Early Human Occupation of the Puget Sound Region

3:45 Alecia Spooner—Lost in the Woods: The challenge of reconstructing past environments from pollen records in a topographically complex region

4:00 Charles Hodges—Spit Growth and Architectural Space of Shell Middens: Three Case Studies in Puget Sound, Washington

4:15 Amanda Taylor and Amanda Taylor—Shell, Drift, and Till: Effects of Erosion on Coastal Archaeology in the Puget Sound and San Juan Islands

4:30 James Schumacher, Stephenie Kramer and Scott Williams—Managing for the Future: Washington SHPO vs. Effects of Regional Climate Change

4:45 Julie Stein—Discussant

[61] GENERAL SESSION  ■ SITE MORPHOLOGY AND DISPOSAL PATTERNS IN MESOAMERICA AND CENTRAL AMERICA

Room: 19 (CC)
Time: 1:00 PM–1:45 PM
Chair: Ellen Spensley

Participants:
1:00 Ellen Spensley—Middens at the Microscale: Micromorphology of Ancient Maya Trash Deposits
1:15 Kitty Emery and Linda Brown—Ethnoarchaeological Studies of Animal Material Disposal Patterns in the Maya Lowlands and Implications for Maya Zooarchaeology
1:30 Tiffany Tchakirides and John Henderson—Identifying Anthropogenic Versus Geological Features in Geophysical Data: A Closer Look at Los Naranjos and Puerto Escondido, Honduras

[62] SYMPOSIUM  ■ THE EARLIEST ATHAPASKANS IN SOUTHERN SOUTHWEST: IMPLICATIONS FOR MIGRATION

Room: 3 (CC)
Time: 1:00 PM–2:45 PM
Organizer & Chair: Deni Seymour

Participants:
1:00 Bryan Gordon—The Navajo and Apache are Ancestral Chipewyan Canadians: New Support for Two Routes to the American Southwest
1:15 Dale Walde—Finding and Not Finding Athapaskans in the Archaeological
### Record

**1:30** Kevin Gilmore and Sean Larmore—Migration Models and the Athapaskan Diaspora as viewed from the Colorado High Country

**1:45** David Hill—Variability in the Production and Use of Ceramics by Athapaskan Speakers in the Western United States

**2:00** David Brugge—Emergence of the Navajo People

**2:15** Doug Dykeman and Paul Roebuck—Navajo Emergence in Dinétah: Social Imaginary and Archaeology

**2:30** Deni Seymour—Pre-Differentiation Athapaskans (Proto-Apache) in the 13th and 14th Century Southern Southwest

### Symposium - Archaeology of the Bahama Archipelago

**Room:** 9 (CC)

**Time:** 1:00 PM - 4:45 PM

**Organizer & Chair:** Michael Pateman

**Participants:**

1:00 Charlene Hutcheson—Spirals in art as a representation of life and religion, with special reference to a spiral weave pattern found on Palmetto ware basketry impressed ceramics, Pigeon Creek site, San Salvador, Bahamas

1:15 Emma Bate—Palmetto Ware and Majolica: The Ceramics of the Long Bay Site, San Salvador Island, The Bahamas

1:30 Betsy Carlson—Specialized Activity Sites: Linking the Prehistoric Inhabitants of the Bahamian Archipelago and the Greater Antilles

1:45 Pete Sinelli—Indigenous exploitation of small cay environments in the southeastern Bahama archipelago

2:00 Perry Gnivecki—Lucayan Toolkits: A Preliminary View

2:15 Thomas Delvaux—A Review of the North Storr's Lake Site (SS-4)

2:30 Michael Pateman—Prehistoric Use of Caves in The Bahamas

2:45 William Schaffer, Robert Carr and Jane Day—Prehistoric Use of Preacher's Cave, Eleuthera, The Bahamas

3:00 Jane Day and Robert S. Carr—Enhancing the Written Record: Using Archaeology to Expand the Historic Legacy at Preacher's Cave, Eleuthera, Bahamas

3:15 Corey Malcom—The Wreck of the Slave Ship Peter Mowell

3:30 William Grant—Symmetry was for Rebels: A Descriptive Comparison of Southeastern United States and Bahamian Loyalist Plantation Design

3:45 Eric Poplin, Colin Brooker, Andrew Agha and Nicole Isenbarger—Investigation of John Moultrie's Belle Vista Plantation, South Ocean Resort, New Providence

4:00 Holly Herbster and Deborah C. Cox—Tales of Two Islands: History and Archaeology in the Bahamas

4:15 Jane Baxter—Discussant

4:30 William Keegan—Discussant

### Symposium - The Middle Asian Interaction Sphere

**Room:** 14 (CC)

**Time:** 1:00 PM - 1:45 PM

**Organizers:** Aram Yardumian, Gregory Possehl and Chris Thornton

**Participants:**

1:00 Holly Pittman—Middle Asian Interaction Sphere and the Iranian Plateau

1:15 Gregory Possehl—The Bactria-Margiana Archaeological Complex and the Greater Indus Valley

1:30 Daniel Potts—Discussant
**SYMPOSIUM**  ■  **INTERNATIONAL CURATION STANDARDS: WHAT’S WORKING, WHAT’S NOT**

Room: 15 (CC)

Time: 1:00 PM – 4:00 PM

Organizers: Jessica Johnson and Kathy Perrin

Chair: Jessica Johnson and Kathy Perrin

Participants:

1:00  Hedley Swain—Relevance, and Engagement, Towards a New Model for Archaeological Collections

1:15  Kathy Perrin—A future for the past

1:30  Barbara Chevallier and Cynthia Dunning—Standards of conservation of archaeological archives in Switzerland, a federal country

1:45  Edward Bourke—Towards the creation of an Irish Archaeological Archive

2:00  David Bibby—From the Dirt to the Disk: a Continuum

2:15  Julia King—Creating Digital Access to Archaeological Collections: The View from Maryland

2:30  Virginia Myles—Parks Canada Agency (PCA) Archaeological Collection Review

2:45  Teresa Moreno, Nancy Odegaard and Alyce Sadongei—Integration of Tribal Consultation to Help Facilitate Museum Conservation and Collections Management

3:00  Odile Madden, Jessica Johnson, John Beaver and Jae Anderson—Pesticide testing protocols at the Smithsonian Institution

3:15  Doug Currie—Preservation, Access, and the use of Archaeological Collections for Education

3:30  Chris White and Nancy Odegaard—How a Conservation Survey Evaluated the Success of Ancient and Historic Repairs to Southwestern Pottery

3:45  William Green and Nicolette Meister—The Logan Museum of Anthropology’s Collections Accessibility Project: A Multi-phase Approach to Improving Preservation and Access

**GENERAL SESSION**  ■  **SUBSISTENCE PATTERNS IN THE PLAINS AND ROCKY MOUNTAINS**

Room: 16 (CC)

Time: 1:00 PM – 1:45 PM

Chair: Jeffrey Hokanson

Participants:

1:00  Gabrielle Elliott and A. Dudley Gardner—Cultigens and Storage Facilities During the Formative Period in Northwestern Colorado 800-1200BP

1:15  Jeffrey Hokanson—The Four Dimensions of Fire-Affected Rock Features: A Behavioral Approach

1:30  Kathy Puseman, Linda Scott Cummings and Thaddeus Swan—Pollen, Macrofloral, and Fourier Transform Infrared Spectrometry (FTIR) Analyses at Skeeter Shelter, Site 5EP46, Colorado

**Ethics Bowl**

Room: 17 (CC)

Time: 1:00 PM – 3:00 PM

Chairs: Julie Hollowell and Dru McGill
[68] SYMPOSIUM ■ SHAPEShIFTING: MATERIALITY IN NORTH AMERICA’S FIRST EUROPEAN SETTLEMENTS
Room: 7 (CC)
Time: 1:00 PM–3:00 PM
Organizer: Ninian Stein
Chairs: Krysta Ryzewski and Ninian Stein
Participants:
1:00 Catherine Carlson—Foodways of Fur Traders on the Northern Frontier of the Columbia District, 1821-1842, on the British Columbia Plateau
1:15 David Morgan and Kevin C. MacDonald—Material Perspectives on Late Colonial Ethnicity on the Louisiana Frontier: Architecture and Pottery at the 1786-1816 Coincoin Plantation
1:30 Caroline Frank—Fit for a King: Chinese Pottery in the Northern Plantations
1:45 Peter Morrison and Jeffrey Brain—The First English Buildings in New England: Structures at the Popham Colony, 1607-1608
2:00 Kaitlin Deslatte and Krysta Ryzewski—Collectibles, Curiosities, and the Colonial Experience
2:30 Ninian Stein—"The English, of the full ripe corn ground, make very good bread": The Adoption of Maize and Related Cultivation Technology By Early European Settlers in Southern New England
2:45 James Garman—The Greed of These People is Great: An Archaeology of Mercantilism in the Rhode Island Colony

[69] SYMPOSIUM ■ SPECIALIZATION, INTENSIFICATION AND DIVERSIFICATION IN ANIMAL EXPLOITATION STRATEGIES DURING THE LATE PLEISTOCENE IN THE MEDITERRANEAN BASIN
Room: 20 (CC)
Time: 1:00 PM–5:00 PM
Organizers: Natalie Munro and Levent Atici
Chair: Levent Atici
Participants:
1:00 David Cochard and Véronique Laroulandie—Small game exploitation at the end of the palaeolithic in the South of France
1:15 James Enloe—Specialization, Diversification and Global Warming: Changes in Faunal Exploitation in Tardiglacial France
1:30 Anne Bridault—Deciphering animal resource exploitation strategies during the Late Glacial and Early Holocene in France
1:45 Bryan Hockett and Jonathan Haws—Continuity in Animal Resource Diversity in the Upper Paleolithic Diet of Central Portugal
2:00 Tiina Manne and Nuno Bicho—Vale Boi: Rendering new understandings of resource intensification, diversification, and specialization in southwestern Iberia
2:15 J. Emili Aura, Manuel Pérez Ripoll, Juan V. Morales and Jesús Jordá Pardo—Prehistoric Economy of the Spanish Mediterranean region (ca. 20,000 – 10,000 ky BP). Transitions in Western ‘Finis Terrae’
2:30 Ana Belén Marín Arroyo—Economic Adaptations During the Late Glacial in Northern Spain: An Empirical Approach
2:45 Nellie Phoca-Cosmetatou—Diversification and Specialisation in Late Glacial Italy: Can it be a Tale of Both?
3:00 Britt Starkovich—Dietary changes during the Aurignacian at Klissoura Cave 1, Peloponnese, Greece
<table>
<thead>
<tr>
<th>Time</th>
<th>Symposium</th>
<th>Room</th>
<th>Organizer</th>
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<tbody>
<tr>
<td>3:15</td>
<td>SYMPOSIUM ■ Forensic Archaeology: Past, Present, &amp; Future</td>
<td>4 (CC)</td>
<td>Kimberlee Moran</td>
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<tr>
<td>3:30</td>
<td>SYMPOSIUM ■ Recent Advances in Rock Art Research</td>
<td>2 (CC)</td>
<td>Lenville Stelle</td>
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</table>

**Participants:**

**[70] SYMPOSIUM ■ Forensic Archaeology: Past, Present, & Future**

- **Room:** 4 (CC)
- **Time:** 1:00 PM - 2:30 PM
- **Organizer:** Kimberlee Moran

1. **1:00** Susan White—Adipocere - A Suitable Case for Review
2. **1:15** Dick Gould—Training and Reality in Disaster Archaeology
3. **1:30** Jules Angel, Annalies Corbin and Sheli O Smith—Forensics for Kids: How CSI Fell From Grace
4. **1:45** Derek Congram—Between Historic and Forensic: Spanish Civil War Exhumations in Ucles (Cuenca Province), Spain
5. **2:00** Vaughn Bryant—From Archaeology to CSI: Applications in Forensic Palynology
6. **2:15** Kimberlee Moran—Forensic Archaeology: Theory & Practice

**[71] SYMPOSIUM ■ Recent Advances in Rock Art Research**

- **Room:** 2 (CC)
- **Time:** 1:15 PM - 5:00 PM
- **Organizer & Chair:** Lenville Stelle

1. **1:15** Marvin Rowe—Rock Art in Qatar, a Desert Almost Devoid of Rocks
2. **1:30** Peter Jordan—Practising Meaning in the Rock Art Traditions of Northern Eurasia
3. **1:45** Paola Dematte—The Written Landscape: Rock Art of Northwestern China
4. **2:00** Ilhong Ko—A Comparative Study of Korean Neolithic and Bronze Age Rock Art
5. **2:15** Brenda Gould and Nelson Tallio—The Significance of the Thorsen Creek Petroglyph Site
6. **2:30** Mavis Greer and John Greer—Weaponry in Northwestern Plains Rock Art of North America
7. **2:45** Rob Ferguson—Kejimkujik: Nineteenth-century Iconography in Mi’kmaw Rock Art
8. **3:00** Larry Loendorf—Valley of the Shields, Montana, Re-visited.
9. **3:15** Lenville Stelle—Blood of the Ancestors Grotto: Ritual Behavior
10. **3:30** Donna Gillette and Teresa Miller Saltzman—Recent Advances in Rock Art Research
12. **4:00** Carlos Rincon Mautner—Pictograms, Petroglyphs and the Development of Writing in the Mixteca
4:15 Michele Hayward, Frank Schieppati and Michael Cinquino—Spirituality from a Prehistoric Caribbean Context
4:30 Reinaldo Morales—Gendered Display: Warfare Iconography in the Rock Art of Northeast Brazil
4:45 David Whitley—Discussant

[72] **SYMPOSIUM** INSIDE-OUT: THE ROLE OF CONTINGENCY AND EXPERIENCE IN 'DOMESTIC' CONSTRUCTION
**Room:** 10 (CC)
**Time:** 1:15 PM–4:15 PM
**Organizers:** Neal Ferris and Chris Watts

**Participants:**
1:15 Jennifer Birch—Terminal Woodland Coalescence and the Changing Experience of Domestic Space in South-central Ontario
1:30 Christopher Watts—A Woodland Home Companion
1:45 Jerimy Cunningham—Gender, Power and Domestic Space in the Inland Niger Delta (Mali)
2:00 Mary Ann Owoc—Re-crafting the Domestic: Social Technologies and the Creation of Built Forms in the British Bronze Age
2:15 Robert Park—Linearity and Longhouses in the Dorset culture
2:30 Brooke Milne—Take it Outside! Seasonality, Social Organization, and the Structure of Palaeo-Eskimo Domestic Space
2:45 Lisa Rankin—Landscape as Domestic Space Among Mobile Hunter-Gatherers
3:00 Gerry Oetelaar—Beyond Activity Areas: The Role of Cosmology in the Organization of Space in Skin-Covered Lodges
3:15 Neal Ferris—Home is the Range: Domestic Space Within, and Without, Walls
3:30 Charles Cobb and Brian Butler—Itinerant Histories and the Founding of Mississippian Places
3:45 William Morgan—Essential Tendencies in the Architecture of Precontact Eastern North America
4:00 Jon Gibson—Navel to Navel: Luck, Logistics, or Legacy in Building Poverty Point

[73] **SYMPOSIUM** INTERACTION AND SOCIETY: PERSPECTIVES ON COAST-HIGHLAND RELATIONSHIPS IN THE ANDES
**Room:** 11 (CC)
**Time:** 1:30 PM–5:00 PM
**Organizers:** David Chicoine and George Lau

**Participants:**
1:30 Rafael Vega-Centeno—Ritual Buildings, Identities and Interactions. New Approaches On The Distribution Of The Late Archaic Architectural Traditions
1:45 Laurie Beckwith—Chorrera as a Horizon Style and Its Impact on Understanding Prehistoric Interaction
2:00 Claude Chapdelaine—The Early Initial Period at San Juanito, Lower Santa Valley: Interaction with the Andes
2:15 John Rick—Andean Formative Interaction as Seen From Chavin de Huantar, Peru
2:30 David Chicoine—Coast-Highland Relationships during the 1st Millennium BC: Perspectives from the Nepeña Valley, North-Central Coast of Peru
2:45 Krzysztof Makowski and Marco Goldhausen—The end of the Early Horizon and the Coast-Highland relationship in the Central Coast of Peru
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3:00 George Lau—Coast-highland interaction in highland Ancash, Peru, during the 1st millennium AD
3:15 Jean-François Millaire—Beware of Highlanders: Coast-Highland Interactions in the Virú Valley, Peru
3:30 Jonathan Choronzey—Gallinazo-Recuay Interaction at San Nicolas, Lower Santa Valley, Peru
3:45 Anita Cook—Tracing Political Procreation Through Gender in Iconography
4:00 Luis Jaime Castillo—Highland – Coastal Interactions as Factors in the Collapse and Reconfiguration of the Moche from Jequetepeque, North Coast of Peru
4:15 Howard Tsai—Vertical Archipelago Revisited: Testing Murra’s Fourth Case in the Middle Jequetepeque Valley, Peru
4:30 Richard Burger—Discussant
4:45 John Topic—Discussant

[74] SYMPOSIUM: INTERDISCIPLINARY STUDIES OF ARCHAEOLOGICAL OBJECTS:
ARCHAEOLOGY, MATERIAL SCIENCE AND CONSERVATION
Room: 19 (CC)
Time: 2:00 PM–5:15 PM
Organizers: Laura Filloy and Adrian Velasquez

Participants:
2:00 Emiliano Melgar, José Luis Ruvalcaba Sil and Reyna Beatriz Solís Ciriaco—Nondestructive Study of a Turquoise Disk from the Offering 99 of Templo Mayor of Tenochtitlan
2:15 Rebeca Stacey, Caroline Cartwright, Andrew Middleton and Colin McEwan—Recent investigations of turquoise mosaics in the British Museum: materials technology and analytical challenges
2:30 Jasinto Robles and Ricardo Sanchez-Hernandez—Uso alternativo de rocas y minerales verdes en Mesoamerica
2:45 Laura Filloy, Saburo Sugiyama, Maria Eugenia Gumi and Yuki Watanabe—Study of an anthropomorphic serpentine and wood mosaic from Burial 6, Pyramid of the Moon, Teotihuacan. Manufacture techniques, raw materials and Restoration
3:00 Sofia Martinez del Campo—Appearance of the Ceremonial Masks from Palenque, Calakmul, and Dzibanché, Reflection of Their Crafting
3:15 David Maynard and Frances Berdan—The Adhesive and Repair Material on Lord Pakal’s Funerary Mask: Some broader implications
3:30 Jose Luis Ruvalcaba, Jannen Contreras and Jesus Arenas—Non Destructive Study of Metallic Artifacts from the Chichen-Itza Cenote
3:45 Niklass Schulze—The cultural agony of technological choice: The copper bells of the Templo Mayor of Tenochtitlan (Mexico)
4:00 Norma Valentin and Osiris Quezada—La ofrenda 102 del Templo Mayor de Tenochtitlan: Un ejemplo de la interdisciplinariedad
4:15 Lourdes Gallardo, Adrian Velazquez and Norma Valentin—The nacreous shell ensembles of Tlaloc at the Great Temple of Tenochtitlan
4:30 Tatiana Falcon, Piero Baglioni, Rodorico Giorgi, Sandra Zetina and Diana Magaloni—Early Classical Pigments in the Archaeological Site of Calakmul
4:45 Yareli Jaidar and Patricia Meehan—Los Elementos Decorativos y Recubrimientos Arquitectónicos de Estuco en el Sitio Arqueológico de Ek’ Balam, Yucatán: Estudio de los Aditivos Orgánicos Con Fines de Conservación

5:00 Hector Neff—Discussant
SYMPOSIUM | HOMININ BEHAVIORAL VARIATION DURING THE PLEISTOCENE AND EARLY HOLOCENE IN EAST ASIA AND AUSTRALASIA

Room: 14 (CC)
Time: 2:00 PM - 5:00 PM
Organizers: Christopher Norton, Yin Lam and Jennie Jin
Chair: Christopher Norton

Participants:
2:00 Nicolas Rolland—The Palaeolithic of East and Southeast Asia: A Human Biogeographic and Ecological Perspective
2:15 Christopher Norton, Chengkai Sun and Jennie Jin—The Plio-Pleistocene paleoanthropological record of Shandong Province, Central-East China: Results of CHERP field investigations in 2006-07
2:30 Xiaoling Zhang, Chen Shen and Xing Gao—A functional study of lithic artifacts from Zhouchoudian Locality 1: new evidence for hominin behavior of the Middle Pleistocene in northern China
2:45 Sari Miller-Antonio and Lynne Schepartz—Taphonomy, life history, and human exploitation of Rhinoceros sinensis at the Middle Pleistocene site of Panxian Dadong, Guizhou, China
3:00 Yin Lam and Christopher Norton—Accounting for Taphonomic Processes in the Interpretation of Archaeological Faunal Assemblages: An Example from Xujiajiao
3:15 Judith Field—Investigating the links between initial human colonization of Australia and the Late Pleistocene faunal extinctions
3:30 Anne Pike-Tay, Richard Cosgrove and Jillian Garvey—Zooarchaeology of Late Pleistocene Tasmania
3:45 Jillian Garvey—Hunting strategies in late Pleistocene southwest Tasmania: The economic anatomy of the Bennett’s wallaby
4:00 Jennie Jin, Nina Jablonski and Xueping Ji—Taphonomic Analysis of the early Holocene faunal materials from the Tangzigou site in Yunnan, China
4:15 Benheng Shi, Fengshi Luan and Jean-Noël Proust—Phytolith Analysis of Plant Use in Ancient Shandong Peninsular, China
4:30 Xiaolin Ma—Process of Making Bone Hairpins in the Bronze Age of Central China
4:45 Alison Brooks—Discussant

SYMPOSIUM | AUTHORITY AND THE PROCESS OF POWER: THE VIEW FROM AFRICAN ARCHAEOLOGY

Room: 16 (CC)
Time: 2:00 PM - 5:15 PM
Organizer: Jeffrey Fleisher
Chair: Stephanie Wynne-Jones

Participants:
2:00 Zoe Crossland—The power of place: building authority in highland Madagascar
2:15 Neil Norman—"The Common People Were Divided"…and Resolutely So: Toward a Regional Understanding of Huedan Political Process
2:45 Adria LaViolette—Private and Public Signification of Authority at Pujini, Pemba Island, Tanzania
3:00 Jeffrey Fleisher—The Politics of Feasting on the Eastern African Coast, AD 700-1500
3:15 Stephanie Wynne-Jones—Lines of Desire: Power, Consumption and Materiality along a Tanzanian caravan route
3:30 Stephen Dueppen—Strategies for Maintaining Egalitarian Social Systems During the Iron Age: Kirikongo, Burkina Faso
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3:45 Peter Robertshaw—Beyond the segmentary state: types of power, their distribution and history in Uganda
4:00 Daphne Gallagher—Gulmance and Gobnangou: Political Control in Pre-Colonial Burkina Faso
4:15 Matthew Curtis—Temples, Altars, and Offering Tables: First Millennium B.C.E. Elite Group Identity and Authority in the Northern Horn of Africa
4:30 Detlef Gronenborn—Insignia of Authority in pre-Islamic Hausaland: The High Status Burial Site of Durbi Takusheyi in Northern Nigeria
4:45 Scott MacEachern—Authority and power at the DGB sites, northern Cameroon
5:00 Anne Mayo—Precolonial power and ceramic traditions in the Niger Bend

SYMPHOSIUM: IDENTIDADES Y CULTURA MATERIAL EN Mesoamérica
Room: 4 (CC)
Time: 2:45 PM–5:30 PM
Organizers: Héctor Hernández Álvarez and Marcos Pool

Participants:
2:45 Nancy Peniche—Género y estatus en la manufactura del papel: Los maceradores arqueológicos del norte de Yucatán
3:00 Marcos Pool—Etnicidad en Arqueología. Una Aproximación Teórico Metodológica para el Área Maya
3:15 Tracy Ardren—Ofrendas de infantes e identidad en la arquitectura maya del Clásico
3:30 Lilia Fernandez—Ser o no ser: cultura material e identidad individual entre los mayas del Clásico
3:45 Judith Gallegos—Tejiendo y adornando su identidad: indumentaria y rol de la mujer prehispánica de Jonuta, Tabasco, Mexico
4:00 Christopher Goetz—Modos alimenticios e identidad, una mirada zooarqueológica desde las tierras bajas mayas del norte
4:15 Fernando Armstrong—Documentos Burocráticos Como Cultura Material, y Sus Interacciones con la Narrativa Oral y Memoria Colectiva
4:30 Hector Hernandez—Identidad social y cultura material de los grupos domesticos de Yaxuna, Yucatan
4:45 Julio Hohl-Gutierrez—El lak: Continuidad cultural e identidad entre los mayas yucatecos
5:00 Rani Alexander—Discussant
5:15 Julia Hendon—Discussant

FORUM: DIGITAL ANTIQUITY: PLANNING AN INFORMATION INFRASTRUCTURE FOR ARCHAEOLOGY
Room: 12 (CC)
Time: 3:00 PM–5:00 PM
Organizer: Keith Kintigh

Participants:
Matt Bailey—Discussant
Eric Kansa—Discussant
Tim Kohler—Discussant
Fred Limp—Discussant
Clay Mathers—Discussant
Tom McCulloch—Discussant
Fraser Neiman—Discussant
Charles Niquette—Discussant
Julian Richards—Discussant
Dean Snow—Discussant
[79] **Electronic Symposium: Celestial References in Mesoamerican Creation Stories**

**Room:** Ballroom C (CC)

**Time:** 3:30 PM–5:30 PM

**Organizers:** Gabrielle Vail and Timothy Knowlton

**Chairs:** Timothy Knowlton and Gabrielle Vail

**Participants:**
- Martha Macri—Mesoamerican Cosmology and Concepts of Creation
- Anthony Aveni—How Did the Maya See and Interpret Sky Phenomena?
- Michael Grofe—The Names of GI from the Palenque Triad: A Classic Period Venus Deity
- Juan Ignacio Cases—A Sky of Jewels: Cosmographic Elements in Maya Creation Texts
- Gabrielle Vail—Cosmos and Creation among the Late Postclassic Lowland Maya
- Timothy Knowlton—"Back Then When There Was No Sky": The Antiquity of Celestial References in Classical Yucatecan Creation Myths
- Alfonso Lacadena—Animate Versus Inanimate: The Conflict between Mayan and European Astronomical Traditions in Mayan Colonial Documents
- Judith Maxwell—Rebuilding the Maya Cosmos from the Knees Up

[80] **Symposium: The Late Archaic in the Far Southwest: New Data and New Interpretations**

**Room:** 17 (CC)

**Time:** 3:15 PM–5:00 PM

**Organizer:** Zachary Hruby

**Participants:**
- Joan Schneider and Claude Warren—Revisiting the Archaic-Late Prehistoric Interface in the Mojave Desert and the Southern Great Basin
- John Eddy—Local adaptations and regional influences: Cultural development in the Southeastern Desert Region during the Late Archaic (ca. 2000 BC-AD 700)
- Jamie Cleland and Andrew L. York—Settlement Trends and Sociocultural Change on the Southern California Coast: Complementary Views from Seal Beach and Camp Pendleton
- Timothy Gross—Archaic and Late Prehistoric occupations in foothill San Diego County
- Matthew DesLauriers—The Old Ways: Cultural Persistence and Divergence in Baja California
- Andrew Pignoli—Shifting Technological Boundaries: Implications for Changing Patterns in the Colorado Desert
- Zachary Hruby—Discussant

[81] **General Session: Advances in Methodology: Survey Techniques, Computer Use, and Interpretation**

**Room:** 3 (CC)

**Time:** 3:15 PM–5:30 PM

**Chair:** Carrie Hritz

**Participants:**
- Dominic Lacroix—Simulated ground-penetrating radar anomalies as a tool for survey planning and data interpretation
- Errin Weller—Pathways and Roadways: Utilizing Remote Sensing to
Identify Monumental Roads in Costa Rica
3:45 Carrie Hritz and Rita Wright—Satellite Remote Sensing Imagery: New Evidence for site distributions and Ecologies in the Upper Indus

Adrian Sanders—Testing the Utility of LiDAR Remote Sensing and GIS Technologies in Archaeology: Lessons from the Field on Bridging Novel Search Methods and Phenomenology
4:15 R Clay, Michael Hargrave and Lewis Somers—Comparisons of Resistance and Magnetic Imagery of Poverty Point's Ridges
4:30 Michael Searcy and Scott Ure—Laptops in the Sand: Using Rugged Computers in the Field

Erin Gibson—the archaeology of social interaction: the formation of ‘place’ in a lived landscape
5:15 Benjamin Kamphaus—A Proposed Formal Definition for an Archaeological Site Using Basic Formal Ontology

SYMPOSIUM ■ THE CEMETERY ON THE HILL: EXCAVATIONS AT LOS ANGELES' FIRST CITY CEMETERY
Room: 7 (CC)
Time: 3:30 PM–5:00 PM
Organizer & Chair: Monica Strauss

Participants:
3:30 Monica Strauss—Unearthing City Cemetery: Archaeological Excavations at Los Angeles' First City-Operated Burial Ground (1863-1890)
3:45 Candace Ehringer—Mortuary Consumerism in 19th-Century Los Angeles: Coffins, Caskets, and Trimmings from City Cemetery
4:00 Jenny Martinez—Reconstructing the Past with GIS Technology: Los Angeles’ City Cemetery
4:15 Charlene Gross—An Osteological and Comparative Assessment of the Los Angeles City Cemetery Burial Population
4:30 Anamay Melmed—Tales Told by Teeth: An Analysis of the Dentition from the Los Angeles City Cemetery
4:45 Sara Dietler—Digging Deep: Archival Research into the History of Los Angeles’ City Cemetery

GENERAL SESSION ■ RECENT RESEARCH ON THE PERUVIAN COAST
Room: Ballroom B (CC)
Time: 3:45 PM–5:15 PM
Chair: Ignacio Cancino

Participants:
3:45 Margaret Brown Vega—Ritual and Conflict During the Early Horizon and Late Intermediate Period Occupations of the Fortress of Acaray, Huaura Valley, Perú
4:00 Winifred Creamer and Jonathan Haas—Monumental Architecture as Process: an Example from the Norte Chico, Peru
4:15 Ignacio Cancino—Use of Marginal Agricultural Lands In The Viru Valley, Peru During The Early Intermediate Period.
4:30 John Warner—Social Memory, Cultural Archaisms, and the Politics of Spatial Production: The Compounds of Jatanca, Peru
4:45 Erica Dziedzic—That Pot Has a Pretty Picture: Preliminary Research on Chiribaya Ceramic Iconography
5:00 Karen Coutts, John Krigbaum, Karen Wise, Ruth Shady Solis and Alejandro Chu—Fishing for Answers in the Desert: Assessing the role of marine dietary resources in coastal Pre-ceramic Peru using light stable isotopes
[84] **GENERAL SESSION ■ RESEARCH ON ANCIENT MAYA SALT PRODUCTION**
Room: 1  
Time: 4:15 PM–5:00 PM  
Chair: Elizabeth Sills

Participants:
4:15 Ashley Hallock and John G. Jones—Taken with a Grain of Salt: A Palynological Perspective on Belizean Paleoecology and Salt Production
4:30 Satoru Murata—Wits Cah Ak'al: the First Hybrid Salt/Pottery Production Site in the Maya Lowlands?
4:45 Elizabeth Sills—The Architecture of Ancient Maya Saltmaking; Distribution and Analysis of Preserved Wooden Posts at the John Spang Site in Paynes Creek National Park, Belize

[85] **SYMPOSIUM ■ LOOTING AND ITS SIGNIFICANCE FOR FUNERARY ARCHAEOLOGY**
Room: 15  
Time: 4:15 PM–5:00 PM  
Organizer: Daniel Sosna

Participants:
4:15 Lynne Schepartz and Joanne Murphy—Looting and Mortuary Behavior at Pylos: Bioarchaeology of Mycenaean Tombs at the Palace of Nestor
4:30 Morag Kersel and Meredith Chesson—Pots? People? Landscapes of the Dead at the Dead Sea
4:45 Daniel Sosna, Patrik Galeta and Sladek Vladimir—Looting in Early Bronze Age Unetice Cemeteries

[86] **GENERAL SESSION ■ NEOLITHIC SUBSISTENCE IN EUROPE AND THE NEAR EAST**
Room: 10  
Time: 4:30 PM–5:15 PM  
Chair: Michael Gregg

Participants:
4:30 Michael Gregg, Edward Banning, Kevin Gibbs and Greg Slater—Subsistence practices and pottery use in Neolithic Jordan: molecular and isotopic evidence
4:45 Ksenija Borojevic—Food from a Late Neolithic House in Southeast Europe
5:00 Cheryl Makarewicz—Complex Animal Husbandry Systems in Built Village Environments: New Zooarchaeological Analyses from Late PPNB el-Hemmeh and 'Ain Jamman
Thursday Evening ■ March 27, 2008

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

[87] POSTER SESSION ■ ARCHAEOLOGY AND ARTIFACT STUDIES IN MESOAMERICA AND MIDDLE AMERICA
Room: Exhibit Hall (CC)
Time: 6:00 PM–9:00 PM

Participants:

87-a Adam Menzies—Craft Production and the Emergence of Chiefdoms in the Rio Parita Valley, Central Panama

87-b Nicole Little, Laura Kosakowsky, Jon Lohse and Robert J. Speakman—Chemical Analysis of Mayan Paints by LA-ICP-MS

87-c Brian McKee—Cinnabar Distribution in Ancient Mesoamerica: Archaeological Sites and Geological Sources

87-d Carl Wendt and Peter Stanslow—How the Olmec Processed Bitumen: Evidence from Experimental Archaeology

87-e Craig Goralski—Usulutan Pottery Production and The Uapala Ceramic Sphere

87-f Karl Holland, Janine Gasco, Hector Neff and Michael Glascock—Instrumental Neutron Activation Elemental Analysis of Postclassic and Historic Period Pottery from the Soconusco Region, Chiapas, Mexico

87-g William Locascio—Context and Intensity of Craft Production at He-4, Rio Parita Valley, Panama

[88] POSTER SESSION ■ RECENT RESEARCH IN THE ANDEAN HIGHLANDS
Room: Exhibit Hall (CC)
Time: 6:00 PM–9:00 PM

Participants:

88-a Kelsey Green and William Whitehead—Paleoethnobotany of Ritual Space at Tiwanaku

88-b Kevin Vaughn, Jelmer Eerkens and Moises Linares—Hematite Mining in the Ancient Andes: Mina Primavera, A 2000 Year Old Peruvian Mine

88-c Claudia Rumold—The Development of Root and Tuber Agriculture in the High Andes: Starch Analysis Yields New Data

88-d Travis Williams and Steven Wernke—A GIS-Based Simulation of Colonial Resettlement and Terrace Abandonment in the Colca Valley, Peru

88-e Sarah Baizel, Barbara Carbajal and Paul Goldstein—Tiwanaku Death and Mourning at Rio Muerto, Moquegua, Peru

88-f Karen Gardner and Roc Pursley—Introducing Cueva Atumpampa: Preliminary survey of a large Chachapoyaean burial cave in the North Central Andes of Peru

88-g Jake Fox—Diachronic Intra- and Inter-Site Spatial Variability in Early Village Settlements on the Bolivian Altiplano

88-h Catherine Domanska and John Janusek—Bioarchaeology and an Early Death Cult in the Bolivian Andes

[89] **POSTER SESSION ** SOUTHWEST U.S. SUBSISTENCE AND RESOURCE UTILIZATION

Room: Exhibit Hall (CC)

Time: 6:00 PM–9:00 PM

Participants:

89-a Natalia Martinez and Karen Adams—Archaeological Maize: A Re-assessment of Traits Relevant to Distinguishing Varieties

89-b Melissa Kruse—Scale of Agave Production in the Perry Mesa Region, Central Arizona

89-c Paul Rawson, Michael J. Boley and John C. Ravesloot—2500 Years in the Marsh: The Transition from Foraging to Farming in Southern Arizona

89-d Nicole Arendt—Pollen Analysis of Samples from Tumacacori National Historical Park

89-e Sarah Morgan—An Apache Mescal Pit on the New Mexico-Arizona Border

89-f Sara Millward and Erin Brown—Preliminary Investigations of the Thermal Features Found in the Black River Area

89-g Jamie Merewether, Robin Lyle and Shaw Badenhorst—Osteometric traits and turkey husbandry in the Mesa Verde Region, A.D. 1100-1280

[90] **POSTER SESSION ** TOPICS IN ETHNOBOTANY

Room: Exhibit Hall (CC)

Time: 6:00 PM–9:00 PM

Participants:

90-a Andrew Barker, Jonathan Till, Steve Wolverton, Barney Venables and Ransley Welch—An Assessment of Mesa Merde Mug Function Through Lipid Residue Analysis

90-b Myrtle Shock and Renato Kipnis—Archaeobotanical insights into diet on the Brazilian savanna, 500-2000 BP

90-c Margaret Wilson—A Burning Question: detecting fire using phytoliths

[91] **POSTER SESSION ** METHODS AND ADVANCES IN ZOOARCHAEOLOGY

Room: Exhibit Hall (CC)

Time: 6:00 PM–9:00 PM

Participants:

91-a Ronald Bocinsky, Terrance J. Martin and Mark R. Schurr—Rodent Stable Carbon-isotope Ratios as a Measure of Maize Production

91-b Charles Randklev, Steve Wolverton and James Kennedy—A Morphometric Technique for Assessing Prehistoric Freshwater Mussel Population Dynamics (Family Unionidae) in North Texas

91-c Zoe Morris, Mary Manhein and Ginesse Listi—Quantitative and Spatial Comparison of the Microscopic Bone Structures of Deer (Odocoileus virginanus), Dog (Canis familiaris), and Pig (Sus scrofa domesticus)

91-d Oskar Burger and David Byers—Assessing variation in butchery intensity in large zooarchaeological samples: issues of data aggregation and scale

91-e Teresa Steele, Laura Niven, Hannes Finke, Tim Gernat and Jean-Jacques Hublin—Virtual skeletons: using a structured light scanner to make a 3-D faunal comparative collection

91-f Kathryn Krasinski and Gary Haynes—Cut Mark Misidentification as a Result of Modern Recovery Efforts?

91-g Laura Niven, Teresa Steele, Jean-Baptiste Mallye and William Rendu—Reindeer exploitation in the Quina Mousterian at Chez Pinaud, Jonzac (France)
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[92] POSTER SESSION ■ INNOVATIONS IN CERAMIC ANALYSIS
Room: Exhibit Hall (CC)
Time: 6:00 PM–9:00 PM

Participants:
92-a Ursel Wagner, Rupert Gebhard, Werner Haeusler, Izumi Shimada and Fritz Wagner—A cross-cultural study of black pottery by Moessbauer Spectroscopy
92-b Emily Stovel—Using the Web to Promote International Scholarly Dialogue on South American Ceramic Typologies
92-c Melissa Chatfield and J. David Stienmier—Innovation in Large Storage Vessels: Base-shape, Volume, and Principal Stress

[93] POSTER SESSION ■ TOPICS IN THE ARCHAEOLOGY OF THE EASTERN U.S.
Room: Exhibit Hall (CC)
Time: 6:00 PM–9:00 PM

Participants:
93-a Elizabeth Scharf—Aiding archaeology with environmental data – searching for a useful late Holocene record for the Florida panhandle
93-b Colin Betts—Varying Dietary Patterns in the Late Prehistoric Midwest and Southeast
93-c Keith Stephenson and Karen Y. Smith—Middle Swift Creek/Weeden Island I Ceremonialism in the Interior Coastal Plain of Georgia
93-d David Stewart—The Little Washington Maritime Cultural Landscape Project
93-e David Pedler, Allen Quinn and J. Kyle Shelmire—Archaeology at the Scarem-Kramer Site (36WH22), a Scarem Phase Monongahela Village
93-f Nicholas Herrmann, Katherine Spradley, Rebecca Wilson and Sarah Price—The Bioarchaeology of the Plash Island Site (1BA134), Alabama

[94] POSTER SESSION ■ TOPICS IN PALEOLITHIC RESEARCH
Room: Exhibit Hall (CC)
Time: 6:00 PM–9:00 PM

Participants:
94-a Philip Nigst, Bence Viola, Paul Haesaerts, Freddy Damblon and Gerhard Trmka—New excavations in the Early Upper Paleolithic in Central Europe: The site of Willendorf II
94-b Jonathan Haws, Bryan Hockett, Caroline Funk and Nuno Bicho—Tracking the Last Glacial Maximum in Lapa do Picareiro (Portugal)
94-c Alissa Whitmore—Methodologies for examining Gender amongst Hunter-gatherers in Prehistory during the Paleolithic and Mesolithic in Europe
94-d Paul Thacker—Regional Variability in Portuguese Middle Paleolithic Technological Organization and Raw Material Economy
94-e Jun Takakura—The Emergence and Development of Blade Technology in Northeast Asia: A Technological Reconsideration of the Refitted Materials
94-f Steve Schwortz, Harold Dibble, Shannon McPherron and Dennis Sandgathe—New Information on the Neanderthal Infant Burial from Roc de Marsal, Dordogne, France
94-g Olena Fedorchenko—Upper Paleolithic bison hunters: history of research
94-h Lutz Kindler—Neanderthals and Cave bears in the Baume Cave, Germany
94-i Sabine Gaudzinski-Windheuser, Lutz Kindler, Rivka Rabinovich and Naama Goren-Inbar—Hominins and natural agents in the formation of bone surface modifications at the Acheulian site of Gesher Benot Ya’ayov, Israel
94-j Johan Arif, Mark Schurr and Rubyanto Kapid—The remains of prehistoric settlement and human skeletons on the surroundings of Bandung city,
Indonesia
Amanuel Beyin—Later Stone Age settlements on the Red Sea Coast of Eritrea

[95] SYMPOSIUM ■ ADVANCES IN THE STUDY OF LITHIC MORPHOLOGY
Room: Ballroom A (CC)
Time: 6:00 PM–9:00 PM
Organizers: Erik Otarola-Castillo, Benjamin Schoville and Andrew Boehm

Participants:
6:00 Paul Burnett and Erik Otarola-Castillo—Knapping on an Idea: Gauging Experimental and Archaeological Projectile Point Morphological Variability using Geometric Morphometrics
6:15 Ryan Byerly, Andrew Boehm, Erik Otarola-Castillo and Benjamin Schoville—Employing Geometric Morphometrics to Assess Morphologic Variability in Butchery Tools
6:30 Erich Fisher—A Preliminary Analysis of Late Pleistocene (OIS 3 and 4) Lithic Technological Changes at Moche Borago Rockshelter, Ethiopia
6:45 Erik Otarola-Castillo, Dean Adams, Nancy Coinman and Michael Collyer—Differences Between Point Morphology Methods: Traditional Caliper Measurements versus Geometric Morphometrics
7:00 Benjamin Schoville and Erik Otarola-Castillo—A Geometric Morphometric Analysis of Convergent Points from Middle Stone Age Deposits in Cave 13B Mossel Bay, South Africa
7:15 Andrew Boehm, Erik Otarola-Castillo and Nancy Coinman—Investigating Technological Change by Debitage, a Multivariate Morphometric Approach
7:30 Adam Holven—A Morphometric Approach to the Late Paleoindian and Early Archaic Lithic Assemblage from the Reese Site, Central Iowa
7:45 Metin Eren—Discussant
8:00 Lawrence Todd—Discussant
8:15 John Whittaker—Discussant
8:30 John Shea—Discussant
8:45 Radu Iovita—Discussant

[96] ELECTRONIC SYMPOSIUM ■ MODELLING EARLY METALLURGY: OLD AND NEW WORLD PERSPECTIVES
Room: Ballroom B (CC)
Time: 6:00 PM – 8:00 PM
Organizers: Christopher Thornton and Ben Roberts

Participants:
Kathy Ehrhardt—Copper Working Technologies, Contexts of Use, and Social Complexity in the Eastern Woodlands of Native North America
Dorothy Hosler and Johan Garcia—Recent Developments in Mesoamerican Metallurgy
Izumi Shimada—A Multi-Craft Perspective on the Production, Use and Significance of Metals in the Middle Sicán Culture of Peru
Ben Roberts—Cultural Transmission and Technological Choice: the early development of metal in Western Europe
Augustin Holl—Early West African Metallurgies: Glosses, Facts, and Fictions
David Killick—Adoption of metallurgy in eastern and southern Africa
Jonathan Golden—Who Dunnit? The development of “second-generation” metal technology in the southern Levant
Aslihan Yener—The Domestication of Metals in Bronze Age Alalakh
Christopher Thornton—The Emergence of Complex Metallurgy on the Iranian Plateau: Escaping the Levantine Paradigm
Brett Hoffman and Heather Miller—Copper-based Metals in the Indus Economy
Praveena Gullapalli—Early Metal in South India: Copper and Iron in Megalithic Contexts
Joyce White and Elizabeth Hamilton—Southeast Asian Early Bronze Metallurgy: A Complex Technological System in a Heterarchical Social Context
Katheryn Linduff—Beginnings of Metallurgy in Ancient East Asia: Who, When, and Where?
Bryan Hanks—From Scale to Practice – A New Agenda for the Study of Early Metallurgy on the Eurasian Steppe
Vincent Pigott—Discussant

[97] GENERAL SESSION RESEARCH AT MESOAMERICAN POLITICAL CENTERS
Room: Ballroom C (CC)
Time: 6:00 PM–9:15 PM
Chair: Sarah Wille

Participants:

6:00 Sarah Wille—Ancient Maya Sociopolitics and Community-Building at Chau Hiix
6:15 Carolyn Audet—Could the Maya Buy Political Authority?
6:45 Bradley Ensor and Gabriel Tun Ayora—El Bellote: A Large Late Classic Chontal Ceremonial-Administrative Center at Islas de Los Cerros, Tabasco, Mexico
7:00 William Ringle and Andrew Willis—Experimental Recording of Large Features by Means of Dense 3D Laser Scans at Huntichmul, Yucatan, Mexico
7:15 John Tomasic and Francisco Estrada-Belli—Ancient Maya settlement at K'o, Peten Guatemala and the transition from the Preclassic to the Classic period
7:30 Astrid Runggaldier, Diane Davies, Jessica Craig and Roxzanda Ortiz—What is Old is New Again: Patterns of Reuse in San Bartolo’s Late Classic Reoccupation
7:45 Debra Walker and Kathryn Reese-Taylor—New Dates for Early Classic Naachtun, Peten, Guatemala
8:00 Jillian Jordan—Archaeological Investigations at Baateel’ Ek, Caves Branch River Valley, Belize
8:15 J. Heath Anderson—Tepeaca, Puebla Classic and Postclassic Ceramic Chronology and Settlement Patterns
8:30 William McFarlane and Miranda Stockett—Recent Research in the Jesus de Otoro Valley, Honduras: Methodological and Chronological Considerations
8:45 Elizabeth Oster and Michael Elliott—A Ceramic Chronology for Cerro de las Ventanas
9:00 Michelle Elliott, Ben Nelson and Christopher Fisher—Human Occupation and Desertification in the Malpaso Valley, Zacatecas, Mexico
SYMPOSIUM - INTERACTION, INNOVATION AND SOCIAL CHANGE: THE PARACAS-NASCA TRANSITION
Room: 1 (CC)
Time: 6:00 PM – 9:00 PM
Organizers: Ann Peters and Hendrik Van Gijseghem

Participants:
6:00 Elsa Tomasto Cagigao—Las sociedades Paracas y Nasca en Palpa: una visión desde la Bioarqueología
6:15 Hendrik Van Gijseghem and Kevin Vaughn—8 Questions about Nasca 1: Seamless Transition or Watershed Interval?
6:30 Mary Frame—The Silhouette Style: The "Other" Block Color Style in the Paracas Necropolis Embroideries
6:45 Lisa DeLeonardis—An Unsettling Transition: The Paracas - Nasca Landscape of Callango, Lower Ica Valley, Peru
7:00 Ann Peters—Nasca 1 and the neighbors at Ocucaje
7:15 Vanessa Tinteroff—La transición Paracas – Nasca: estudio de una mutación cultural
7:30 Delia Aponte—Mortuary Bundle 290 and the Paracas-Nasca transition on the Paracas Peninsula
7:45 Markus Reindel—The “Initial Nasca” period in Palpa, Peru – prelude to major sociopolitical transformations
8:00 Aïcha Bachir Bacha—Paracas en la orbita de la influencia de Cahuachi
8:15 Oscar Llanos Jacinto—Paralelismo e interacción Paracas Nazca y la emergencia del Estado en la cuenca del Río Grande de Nazca
8:30 Katharina Schreiber—Discussant
8:45 Donald Proulx—Discussant

GENERAL SESSION - METHODOLOGICAL ADVANCES IN BIOARCHAEOLOGY
Room: 11 (CC)
Time: 6:00 PM–8:00 PM
Chair: Mary Norton

Participants:
6:00 S. Hogue and John V. Dudgeon—The Application of Laser Ablation Time of Flight ICP-MS (LA-TOF-ICP-MS) to Identify Historic Burial Dental Stains
6:15 David Hopwood and Dawnie W. Steadman—Pseudopathology and the Implications for Understanding the Taphonomic Process
6:45 Alfredo Coppa, Andrea Cucina, Michaela Lucci, Domenico Mancinelli and Rita Vargiu—Human paleo-biological studies in Italy: historical tendencies and recent perspectives
7:00 Victoria Stosel—Skeletal Paleopathology of Marine Dependent Populations in the Americas
7:15 Mary Norton—CSI and Archaeology: Rewriting History?
7:30 Tracie Díaz—age and development of juvenile skeletal remains
7:45 Benjamin Valentine, George Kamenov and John Krigbaum—Refining Heavy Stable Isotope Analysis in Neolithic Borneo with Stable Isotopes of Carbon and Oxygen
SYMPOSIUM — NICHE CONSTRUCTION THEORY AND ARCHAEOLOGY

Room: 8 (CC)
Time: 6:00 PM–8:00 PM
Organizers: Julien Riel-Salvatore and Lydia Pyne
Chair: Julien Riel-Salvatore and Lydia Pyne

Participants:
6:00 Lydia Pyne and Manfred Laubichler—Niche Construction Theory: Archaeology and Scientific Explanation
6:30 Julien Riel-Salvatore—Neanderthal Niche Construction? Patterns of Late Pleistocene Technological Change in Italy
6:45 Peter Bleed—Niche Construction Theory, Agricultural Origins and the Search for Fit Domesticates
7:00 Jack Broughton and Michael D. Cannon—Evolutionary Ecology and Niche Construction Theory in Archaeology
7:15 Matthew Peeples—Niche Construction and the Long-term Consequences of Agricultural Strategies along the Upland Southwestern U.S.
7:30 Michael O’Brien—Discussant
7:45 Kevin Laland—Discussant

FORAGERS ON THE EDGE: A GLOBAL PERSPECTIVE ON DIET BREADTH AND SPECIALIZATION IN ARID ZONES

Room: 12 (CC)
Time: 6:00 PM–8:30 PM
Organizer: Lisa Janz
Chair: Lisa Janz

Participants:
6:00 Mark Aldenderfer—The Power of the Potato: Mid-to-Late Holocene Resource and Patch Choice in the Semi-Arid Lake Titicaca Basin
6:15 Jelmer Eerkens—Hunter-Gatherer Diet Specialization in the Central Eastern California
6:30 Elena Garcea—Foragers in the Middle: The Central Sahara Perspective on Specialized Adaptation in Arid Environments
6:45 Lisa Janz—Dune Dwellers of the Gobi: Specialized Use of Holocene Playas in the Mongolian Desert
7:00 Ramiro Barberena and Luis Borrero—Hunter-gatherer specialization on marginal areas from southern South America?
7:15 Gustavo Martinez—Late Holocene Forager adaptations to an arid Pampean-Patagonian transitional region of Argentina
7:30 Garth Sampson—Seen but Not Herd: opportunistic pastoralists among the Seacow River Bushmen, South Africa
7:45 Peter Mitchell—Arid zone hunter-gatherers in southern Africa
8:00 Robert Elston—Discussant
8:15 Robert Kelly—Discussant

ENVISIONING THE CAVEscape: CURRENT RESEARCH ON THE MULTIFACETED ASPECTS OF CAVE UTILIZATION BY ANCIENT MAYA PEOPLE

Room: 2 (CC)
Time: 6:00 PM–8:30 PM
Organizers: Cameron Griffith and Reiko Ishihara

Participants:
6:00 Rafael Guerra, Jaime Awe, Gabriel Wrobel and Bruce Minkin—The
Contexts of Ancient Maya Human Remains in the Caves of the Roaring Creek Valley Belize: Implications for pre-Hispanic Maya Cave Ritual

6:15 Gabriel Wrobel—Mortuary Ritual at Caves Branch Rockshelter, Belize

6:30 Jessica Hardy and Gabriel Wrobel—Rockshelter Variation in the Caves Branch River Valley of Belize

6:45 Juan Manuel Palomo—Cutting a Deal with the Ancestors and Gods: Dismemberment and Deposition of Human Remains in the Chasms of Aguateca, Peten, Guatemala

7:00 Jenny Guerra—Accessing Ritual: An Analysis of Architectural Features in Ancient Maya Caves

7:15 Reiko Ishihara—Music for the Gods: Rain-making Rituals in the Main Chasm, Aguateca, Guatemala

7:30 Christophe Helmke—The Paleography of CH’EN Glyphs in Ancient Maya Writing

7:45 Cameron Griffith—Spatial Analysis of the Cavescape in the Macal Valley, Belize

8:00 Jan Simek—Discussant

8:15 Geoff Conrad—Discussant

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

Room: 13 (CC)
Time: 6:00 PM–8:00 PM
Organizer: David Cushman
Moderator: David Lindsay

Participants:
David Cushman—Discussant
David Lindsay—Discussant
Linda Mayro—Discussant
Stephen Post—Discussant
Pamela Cressey—Discussant

[104] GENERAL SESSION ■ SETTLEMENT PATTERNS IN THE SOUTHWEST U.S. AND SONORA

Room: 10 (CC)
Time: 6:00 PM–8:45 PM
Chair: Courtney Rose

Participants:
6:00 Courtney Rose—Hohokam Classic Period Transition—A Local Perspective from Two Residential Sites

6:15 Henry Wallace—The Cañada del Oro Valley Hohokam: Results of Large-Scale Excavations at Honey Bee Village

6:30 Fumiyasu Arakawa—The Localization Process in the Central Mesa Verde Region

6:45 Saul Hedquist, Michael Sheehan, Thomas Sheehan, Heather West and Grant Fahrni—Mobile Populations in the Mobile Valley

7:00 Mark Brodbeck—The Dry Lake Wind Project: exploring prehistoric settlement between Silver Creek and Chevelon Creek in the Little Colorado River Valley

7:15 Rebecca Schwendler—Metamorphosis of the “Hokona” Pueblo I-III Site Near El Morro National Monument, Western New Mexico

7:30 Karen Harry and James Watson—The Shivwits Research Project: Exploring Virgin Anasazi Settlement and Subsistence Patterns on the Arizona Strip
THURSDAY EVENING: March 27, 2008

7:45 Julio Amador and Adriana Medina—Los Cerros de Trincheras en el Noroeste de Sonora, Una Mirada Desde la Arqueología de Paisaje
8:00 Kristin Kuckelman—Research at Goodman Point: The Settlement History of a Late Pueblo Community in the Central Mesa Verde Region
8:15 Mary Price—Refuse Disposal Practices in Terrace Contexts and Their Implications for Residential Organization at Cerro de las Trincheras, Sonora, Mexico
8:30 Sara Gale—Finding Factionism in an Aggregating Society: Use-life of a plaza at San Lazaro Pueblo

[105] GENERAL SESSION ■ RESEARCH IN THE NORTHWEST U.S.
Room: 18 (CC)
Time: 6:00 PM–7:00 PM
Chair: Jared Norman
Participants:
6:00 Jason Cooper and Shane Sparks—Data Recovery Excavations within the Howard Hanson Dam Archaeological District, King County, Washington
6:15 Shari Silverman—Travel and Culture of the Plateau Culture Area
6:30 Jared Norman and Robert Sappington—The Harpers Bend Site (10NP363) and Its Place in Clearwater River Region Prehistory, North Central Idaho
6:45 Robert Mierendorf and Franklin Foit—9,000 years of earth, wind, fire and stone at Cascade Pass

[106] GENERAL SESSION ■ ARCHAEOLOGY IN EAST AND SOUTHEAST ASIA
Room: 3 (CC)
Time: 6:00 PM–8:15 PM
Chair: Ronald Adams
Participants:
6:00 Jean-Luc Houle—The Complexity of “Non-Complex” Societies: Mobility and Centrality among Mobile Pastoralists of Central Mongolia
6:15 Richard Kortum and Jay Franklin—Archaeological Explorations of Biluut 1, 2, and 3: An Extensive Petroglyph and Burial Complex in the Altai Mountains of Mongolia
6:30 Maa-ling Chen—Continuities or Discontinuities? Spatial Construction of Different Times and Different Areas of Kaushi, a Southern Paiwan Group of Taiwanese Indigenes
6:45 Ronald Adams—Megaliths and Labor Mobilization in West Sumba, Indonesia
7:00 Roderick Campbell—Shang Sources of Power: Towards a Networks and Boundaries Approach to Early Complex Polities
7:15 Andrea Yankowski—Premodern Salt Production in Thailand: Some preliminary research and thoughts
7:30 Charles Hartley—Exploring Community Relations through Stylistic Analysis of Ceramics from the Early Bronze Age in China
7:45 Xinyu Ren, Bingbai Chen and Xiyun Yu—Huangtucheng Regional Archaeological Survey
8:00 Wendy Frederick—Ainu archaeology
[107] **GENERAL SESSION • ISSUES IN CULTURAL RESOURCE MANAGEMENT AND HISTORIC PRESERVATION**

**Room:** 9 (CC)

**Time:** 6:00 PM–8:45 PM

**Chair:** Douglas Gann

**Participants:**
6:00 Adam Sellen—Lord Kingsborough of Oaxaca: Manuel Martinez Gracida's archaeological collection
6:15 Douglas Gann—Preservation Archaeology in the Upper Little Colorado Basin
6:30 Virginia Butler—The Relationship between Relic Hunters and Professional Archaeologists on the Lower Columbia River in the early 20th Century
6:45 Dennis Griffin—We Will Not Protect What We Don't Respect: The Evolution of Cultural Resource Law and Regulations in Oregon State
7:00 Sandra López Varela and Christopher Dore—Evaluating Strategies to Protect the Cultural Patrimony of Morelos, Mexico
7:15 David Mehalic—Challenges of Historic Preservation Along the U.S.-Mexico Border: Examples from Southern Arizona's Coronado National Forest
7:30 Teressa Davis—The Limits of the Law: The Impact of the UNESCO Convention on the Trade in Illicit Cambodian Antiquities
7:45 Rachel Watson and Carlos Perez—Making Louisiana’s Cultural Resources Records Easily Accessible: Louisiana's Cultural Resources Map
8:00 Penny Young and Joseph Muller — Archaeological Management Planning at the School of Restoration Arts at Willowbank and the City of Hamilton
8:15 Peter Timmins—Quality Assurance in CRM: An Archaeological Reassessment in Southern Ontario
8:30 Marcia Bezerra De Almeida, Yonara Carricho and Claudio Delorenci—Two of a Kind: A Comparative Approach Between CRM in Brazil and United States

[108] **SYMPOSIUM • CONSIDERATION FOR ARCHAEOLOGICAL PROPERTY DURING MILITARY CONFLICT**

**Room:** 14 (CC)

**Time:** 6:00 PM–8:00 PM

**Organizer & Chair:** Laurie Rush

**Participants:**
6:00 Laurie Rush—Consideration of Archaeological Properties in Global Military Operations
6:15 Paul Kunkel—Creating an Online Cultural Heritage Training Resource for DoD Officers & Enlisted Personnel
6:30 Tracy Wager, James Zeidler and Laurie Rush—Solving the Preservation Puzzle: The Development of Cultural Heritage Playing Cards for In-Theatre Soldier Training
6:45 Jeff Altschul and Carla Van West—Identifying and Planning for Cultural Heritage Resources as part of Department of Defense Activities in Foreign Countries
7:00 G. Mumford—Toward recognizing and conserving cultural heritage sites in threatened regions
7:15 Sarah Parcak—Developing methods for archaeological site detection in the Middle East
7:30 Hillori Schenker—Funding Opportunities and Success Stories: The Department of Defense Legacy Resource Management Program
7:45 Brian Lione—Discussant


[109] SYMPOSIUM ■ SOILS AND MAYA ARCHAEOLOGY
Room: 15 (CC)
Time: 6:00 PM–8:30 PM
Organizers: Timothy Beach, Nicholas Dunning and Richard Terry
Chair: Richard Terry
Participants:
6:00 Timothy Beach and Sheryl Luzzadder-Beach—Soil Chemistry and Ecofacts of Wetland Fields in Belize
6:15 Sheryl Luzzadder-Beach and Timothy Beach—2006/7 Field Seasons: Modern Water Chemistry and Ancient Soils in Northern Belize
6:30 Richard Terry, Richard L. Burnett and Marco Alvarez—The ancient agricultural landscape and soil resources at Tikal, Guatemala
6:45 Aline Magnoni, Scott Hutson and Richard Terry—An archaeological study of chemical signatures of ancient Maya domestic activities at Chunchucmil, Yucatán
7:00 Alfred Siemens and Richard Hebd—Analysis of sediments out of the upper basin of the Candelaria River, Campeche, Mexico
7:15 Ryan Sweetwood, Richard L. Terry and Tim Beach—Soil Resources of the ancient Maya at Chunchucmil, Yucatan, Mexico
7:30 Robert King, Meaghan R. Lawson and E. Christian Wells—The Archaeology of Cultural Soilscapes
7:45 David Wahl and Francisco Estrada-Belli—Prehistoric Human-Environment Interactions in the Southern Maya Lowlands: The Holmul Region Case
8:00 Daniel Bair and Richard Terry—The Dirt on Ancient Maya Marketplace Activities II
8:15 Chris Balzotti and Richard Terry—Ancient Maize Agriculture and Unique Soil Resources in the Rio Usumacinta Valley near La Technica, Guatemala

[110] GENERAL SESSION ■ PLANT USE, AGRICULTURE, AND WETLAND RESOURCES IN MESOAMERICA AND MIDDLE AMERICA
Room: 16 (CC)
Time: 6:00 PM–7:30 PM
Chair: Karry Blake
Participants:
6:00 Ruth Fauman-Fichman—Household use of medicinal and economically useful plants in Postclassic period Morelos, Mexico
6:15 Karry Blake—Life and Times in a Late Formative and Classic Period Soconusco Wetland, Chiapas, Mexico
6:30 Ruth Dickau—Big menu at “Little Stone House”: New starch and macrobotanical evidence of preceramic diet from Casita de Piedra, Panama
6:45 Stephanie Simms and George J. Bey III—Prehispanic Maya plant economies: phytolith evidence from Kiuic, Yucatán
7:00 Veronica Perez Rodriguez—The Ethnoarchaeology of Traditional Terrace Farming in the Mixteca Alta
7:15 Christina Warinner, Ronald Spores, Nelly Robles Garcia and Noreen Tuross—More than 100% Maize: The Mesoamerican Isotope Dilemma

[111] SYMPOSIUM ■ BEFORE THE FORMATIVE: RECENT RESEARCH AT RED MOUNTAIN, LATE ARCHAIC, AND EARLY AGRICULTURE SITES IN ARIZONA
Room: 17 (CC)
Time: 6:00 PM–7:45 PM
Organizer & Chair: Mark Hackbarth
Participants:
6:00 Maxine McBrinn—Across the West: New Research on Old Sites
6:15 Jerome Hesse and Stephanie M. Whittlesey—New Light on the San Pedro Phase: Investigations at Las Capas, Arizona
6:30 Marie Roudaut, Marie-Blanche Roudaut and Barbara Roth—Site Boundaries and Late Archaic Settlement on the Santa Cruz River Floodplain
6:45 Sarah Herr—The Scouts of Camp Geronimo
7:00 Daniel Sorrell and Bruce G. Phillips—Environmental Reconstructions at the Ash Creek Site near Payson, Arizona
7:15 Gene Rogge and Bruce Phillips—The Challenges of Investigating and Interpreting the Oldest Known Site in the Phoenix Basin
7:30 Mark Hackbarth—Architecture at Pueblo Patricio: The Phoenix Convention Center Project

[112] GENERAL SESSION ■ STUDIES OF SYMBOLISM, RITUAL, AND ART IN MESOAMERICA
Room: 7 (CC)
Time: 6:00 PM–7:45 PM
Chair: James Doyle

Participants:
6:00 Jennifer John—Symbolism on Terminal Classic, Postclassic and Early Historic Ceramics from Lamanai, a Maya site in Northern Belize, Central America
6:15 Taisuke Inoue—Abundance and Fertility: A New Interpretation of the 7 and 9 Zoomorphic Heads in Classic Maya Art
6:30 Jeremy Coltman, Michael Mathiowetz, Polly Schaafsma and Karl Taube—The Darts of Dawn: The Tlahuizcalpantecuhltli Venus Complex in the Iconography of Mesoamerica and the American Southwest
6:45 James Doyle—Riding in Style: Palanquins as Vehicles in Classic Maya Ritual Procession
7:00 Melissa Quesenberry—Through the Foam of History: The Antiquity of Pulque Ritual Iconography in Central Mexico
7:15 Lori Collins and Travis Doering—Stories in Stone, Stucco, and Ceramics: Using Three-Dimensional Laser Scanning in Mesoamerica
7:30 María Dominguez and Manuel Eduardo Espinosa—Preliminary Analysis of Maya Prehispanic Pigments. A Chemical Characterization Study

[113] GENERAL SESSION ■ SUBSISTENCE AND SETTLEMENT PATTERNS ON THE GEORGIA COAST
Room: 20 (CC)
Time: 6:00 PM–7:15 PM
Chair: John Turck

Participants:
6:00 Sarah Bergh—Spatial and Temporal Distribution of Vertebrate Remains from St. Catherines Island, Georgia
6:15 John Turck—Archaeological Survey and Geomorphological Analysis of Back-Barrier Islands on the Coast of Georgia, U.S.A.
6:30 Anna Semon—From Clay to Culture: A Preliminary Study of Aboriginal Ceramic Ecology on St. Catherines Island, Georgia
6:45 Matthew Sanger—Renew, Reuse, Recycle – the functional trajectory of the Late Archaic landscape on St. Catherines Island
7:00 Matthew Napolitano and Anna M. Semon—Putting the Pieces Together: Synthesizing and Reconstructing the Pueblo Landscape at St. Catherines Island, GA
THURSDAY EVENING: March 27, 2008

[114] **GENERAL SESSION** ■ **THE ARCHAEOLOGY OF SPANISH CONTACT ACROSS THE U.S.**
Room: 19 (CC)
Time: 6:15 PM–8:45 PM
Chair: Christopher Rodning

Participants:
6:15 Seetha Reddy—Native Economies at Spanish Contact in coastal Southern California: Food Producers or Collectors?
6:30 Catherine Bailey—From Spanish outposts to Chumash villages: tracing the movement of locally produced earthenware along the central coast from 1782-1820
6:45 Matthew Schmader—Nailing Down Coronado: Comparisons of 16th Century Spanish Expeditionary Artifacts, Events, and Locations
7:00 Kelly Jenks—Witchcraft and Medicine in Colonial New Mexico
7:15 John Douglass, Seetha Reddy and Benjamin Vargas—Domination, Acculturation, and Resistance: Modeling Native American Responses to the Mission System in Southern California
7:30 Christopher Rodning—European Contact, Public Architecture, and Cherokee Towns in the Southern Appalachians
7:45 Ginessa Mahar—Bells of Rebellion: New Evidence from Santa Catalina de Guale (Georgia)
8:00 Elliot Blair—Beads and the Mission Landscape – Native - Spanish Interaction at Mission Santa Catalina de Guale, St. Catherines Island (GA)
8:15 Stacie Wilson—GIS Spatial Analysis of Late Prehistoric Cahuilla Land Use and Post-Contact Influence on Traditional Settlement and Subsistence Patterns
8:30 William Altizer—Culture Contact, Religious Conversion and Native Response: An Archaeological Examination of the Native American Experience at the Spanish Missions of San Antonio, Texas

[115] **SYMPOSIUM** ■ **DIRECT AND INDIRECT EVIDENCE OF PLANT EXPLOITATION DURING THE NATUFIAN**
Room: 4 (CC)
Time: 6:15 PM–9:00 PM
Organizers: Laure Dubreuil and Arlene Rosen

Participants:
6:15 David Eitam—A Look at the Natufian Culture through a “Stone Hole”
6:30 Dani Nadel and Danny Rosenberg—The Role of Mannmade Stone Holes in Natufian Social Life
6:45 Laure Dubreuil and Hugues Plisson—Natufian flint versus ground stone tools: A use-wear perspective on subsistence change
7:00 Nigel Goring-Morris, Erella Hovers and Anna Belfer-Cohen—New Perspectives on Near Eastern Epipalaeolithic and Neolithic Groundstone Tools and Installations
7:15 Patricia Anderson—A reflection on some systematic uses of plants during the Natufian
7:30 Marta Portillo, Arlene M. Rosen and Mina Weinstein-Evron—Plant uses at el-Wad terrace (Mount Carmel, Israel): The phytolith evidence
7:45 Arlene Rosen—Natufian patterns of plant exploitation: managing risk and stability in an environment of change
8:00 Aubrey Baadsgaard, Linda Cummings and Michael Chazen—Discerning Epipaleolithic Subsistence Shifts at Wadi Mataha, Jordan
8:15 Daniella Bar-Yosef and Irit Zohar—The Role of Aquatic Resources in the
Natufian

8:30 Bryan Boyd—Human-plant relations and the social archaeology of food in the Early Natufian
8:45 Ofer Bar-Yosef—Discussant

[116] SYMPOSIUM ■ COASTAL RESOURCE EXPLOITATION IN THE EARLY/MID HOLOCENE: A STABLE ISOTOPE PERSPECTIVE
Room: 18 (CC)
Time: 7:15 PM–9:15 PM
Organizers: Rick Schulting and Michael Richards

Participants:
7:15 Michael Richards—Stable isotope evidence for the Holocene use of marine resources in coastal British Columbia
7:30 Gunilla Eriksson and Kerstin Lidén—Variation in use of marine resources during the Mesolithic and Neolithic in Sweden and the eastern Baltic - the stable isotope evidence
7:45 Rick Schulting and Mike Richards—Stable isotope evidence for the early/mid Holocene use and non-use of marine resources in western Europe
8:00 Minoru Yoneda—Marine resource use in Early/Mid Holocene Japan
8:15 Pablo Arias—Coast, Mountains and Territories: The exploitation of marine and terrestrial resources in Northwest Iberia during the Mesolithic and the Neolithic
8:30 Marcello Mannino and Michael P. Richards—Isotopic evidence for human diets in coastal Mediterranean environments in the early to mid-Holocene
8:45 Choy Kyoungcheol, Michael Richards, In-Soo Ha and Ok-Ryun Jeon—Reconstructing prehistoric Korean subsistence activities using carbon and nitrogen stable isotopic analysis
9:00 Donald Pate—Prehistoric diet and habitat use in coastal South Australia: An isotopic perspective

[117] GENERAL SESSION ■ ADVANCES IN FAUNAL AND ETHNOBOTANICAL ANALYSIS
Room: 20 (CC)
Time: 7:45 PM–8:45 PM
Chair: Kate Britton

Participants:
7:45 Jack Fenner—Stable Isotope Analysis of Archaeological Prey Bonebeds
8:00 Maria Gutierrez, Cristian Kaufmann, María Álvarez, Mariela González and Agustina Massigoge—Comparative Study of Bone Mineralization in Guanaco (Lama guanicoe): Implications for Differential Preservation in Archaeological Sites
8:15 Maria Raviele—Exploring Quantification of Maize Phytolith Densities Through Experimental Residue Analysis
8:30 Kate Britton, Vaughan Grimes, Andrew Millard, Olaf Nehlich and Michael Richards—Mapping herd movements and migrations: preliminary investigations using multi-element isotopic analysis of modern herbivore teeth
GENERAL SESSION ARCHAOLOGY IN THE SOUTH AMERICA’S SOUTHERN CONE
Room: 16 (CC)
Time: 8:00 PM–8:45 PM
Chair: Heidi Luchsinger

Participants:
8:00 Judith Charlin and Ramiro Barberena—Geographical organization of southern Patagonian hunter-gatherers (Argentina, South America)
8:15 Heidi Luchsinger—Geoarchaeology in Northern Patagonia: Landscape History and Settlement Patterns
8:30 Juan Belardi, Silvana Laura Espinosa, Flavia Carballo Marina, Gustavo Barrientos and Rafael Goñi—The Holocene Peopling of Southwestern Patagonia (Argentina): New Insights from the Tar and San Martín Lake Basins

GENERAL SESSION CRAFT PRODUCTION AND CRAFTSMANSHIP IN SOUTHWESTERN ARCHAEOLOGY
Room: 17 (CC)
Time: 8:00 PM–9:00 PM
Chair: Jill Neitzel

Participants:
8:00 Jill Neitzel—Maker's Marks on Pueblo Bonito's Pottery
8:15 Cynthia Herhahn—Organization of Technology over a Millennium: Comparing Lithic Assemblages from a Multi-Component Archaic/Early Navajo Site near Lybrook, New Mexico
8:30 Arthur MacWilliams—Comparisons of Expedient Flaked Stone Assemblages from Chihuahua, Mexico.
8:45 David Abbott—Unparalleled Production: Hohokam Pottery Specialization in the Phoenix Basin, Arizona

GENERAL SESSION ARCHAEOLOGICAL RESEARCH IN THE GREAT BASIN
Room: 7 (CC)
Time: 8:00 PM–8:45 PM
Chair: Timothy Riley

Participants:
8:00 Geoffrey Smith—Across the High Country: Pre-Archaic Lithic Procurement Patterns in Northwest Nevada
8:15 Timothy Riley—Evidence of Agriculture in the Bonneville Basin?: A Preliminary Investigation of the Microbotanical Record of the Bonneville Estates Rockshelter
8:30 Ethan Epstein, Emily J. Mueller and Scott P. Thomas—Chipped stone and Animal Bone at Mortar Riddle Site (35HA2627), Steens Mountain: Change over time
Friday Morning ■ March 28, 2008

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

[121] WORKING GROUP ■ CURRENT ARCHAEOMETALLURGICAL RESEARCH IN MESOAMERICA: NEW APPROACHES, DISCOVERIES AND PERSPECTIVES
Room: Kensington Room (H)
Time: 8:00 AM–10:00 AM
Organizers: Scott Simmons and Aaron Shugar
Chair: Hans Roskamp
Participants:
Scott Simmons—Discussant
Blanca Maldonado—Discussant
Laura Richardson—Discussant
Niklas Schulze—Discussant
Elizabeth Paris—Discussant
Hans Roskamp—Discussant

[122] POSTER SESSION ■ CULTURAL HERITAGE AND CULTURAL RESOURCE MANAGEMENT - NORTHWESTERN NORTH AMERICA
Room: Exhibit Hall (CC)
Time: 8:00 AM–12:00 PM
Participants:
122-a Stephanie Trudel, Dennis Lewarch and Leonard Forsman—“Pulling” It All Together: Incorporating Suquamish Tribal Data Into An Archaeological Sensitivity Model of Kitsap County, Washington
122-b Wendy Wright and Virginia L. Butler—Archaeological Resource Preservation: Developing a Model for the City of Portland
122-c Amy Schlenker, Stephanie Butler and Omar Ramirez—Using Sensitivity Analysis for Large-Scale Cultural Resource Projects in the Pacific Northwest

[123] POSTER SESSION ■ THE ORIGINS OF MODERN HUMANS IN SOUTHERN TANZANIA
Room: Exhibit Hall (CC)
Time: 8:00 AM–12:00 PM
Organizer: Pamela Willoughby
Participants:
123-a Pamela Willoughby—The Stone Age prehistory of Iringa Region, southern Tanzania
123-b Katie Blittner—Stone raw material utilisation during the MSA in southern Tanzania
123-c Pastory Bushozi—Middle Stone Age technology and hunting behavior in southern Tanzania

[124] POSTER SESSION ■ HISTORICAL ARCHAEOLOGY - SLAVERY AND PLANTATION STUDIES
Room: Exhibit Hall (CC)
Time: 8:00 AM–12:00 PM
Participants:
124-a Leslie Cooper, Jillian Galle, Karen Hutchins and Derek Wheeler—Uncovering Jamaican slave villages through spatial survey: methods and
results

124-b Lynsey Bates—A GIS-based models of plantation spatial organization: Stewart Castle, Jamaica
124-c Karen Smith, Fraser Neiman and Jillian Galle—Building a Continuous Archaeological Chronology to Study Early-Modern Atlantic Slavery

[125] POSTER SESSION CULTURAL HERITAGE AND CULTURAL RESOURCE MANAGEMENT IN THE SOUTHWEST U.S.
Room: Exhibit Hall (CC)
Time: 8:00 AM–12:00 PM

Participants:
125-a Sarah Schlanger, Stephen Fosberg, Dave Simons, George MacDonell and Signa Larralde—Less is More: Making Better Management Calls in Southeast New Mexico’s Permian Basin
125-b Jonathan Stark—Performance Analysis of Preservation Mortar at Wupatki National Monument, Arizona
125-c Lisa Baldwin—Tracing a Monument’s History: Incorporating Historic Inscriptions into the Ruins Preservation Program at Walnut Canyon National Monument

[126] POSTER SESSION ARTIFACTS, SETTLEMENT, AND SOCIAL IDENTITY IN THE SOUTHWEST U.S.
Room: Exhibit Hall (CC)
Time: 8:00 AM–12:00 PM

Participants:
126-a Michelle Hegmon—Bird Imagery on Mimbres Pottery: Ecological and Social Significance
126-b Anna Neuzil—From Homogeneity to Creativity: Changes in Hohokam Ceramic Design Style from the Pioneer to the Colonial Period
126-c Darin McDougall and Andrew Duff—Technological Analysis of Ceramics from Cerro Pomo, a Great House Community in West-Central New Mexico
126-d Michael Elliott and Marie-Blanche Roudaut—Flaked Stone Technology and Cultural Affiliations at Two Late Archaic Sites in Northeastern New Mexico
126-e Sally Cole, Mona Charles and Marvin Rowe—Lead, Murals, and Pottery: Tracing Technologies and Peoples of Lowry Pueblo, Southwest Colorado
126-f Caitlin Wichlacz—Temper and Technology: Analysis of Ceramics from Two Great House Communities in West-Central New Mexico
126-g Gene Wheaton—Recognizing and Differentiating Protohistoric Occupations in southern New Mexico and West Texas
126-h Janet McCvicker—“Mescal Wash North”: Who Were the Mescal Wash Site Neighbors?
126-i Lauren Davis and Todd VanPool—Examining Degrees of Specialization in Chihuahuan Polychrome Production
126-j Amy Tupa, Hector Neff and Myles Miller—El Paso Brownware Temper Sourcing

[127] POSTER SESSION ARCHAEOLOGICAL RESEARCH IN NORTHEASTERN NORTH AMERICA
Room: Exhibit Hall (CC)
Time: 8:00 AM–12:00 PM

Participants:
127-a Charles Turton and John McAndrews—Fossil fungal spores in Crawford Lake, Ontario, linked to Iroquoian farming C.E.1300-1500
127-b Dianna Doucette—Quarries, Workshops, and Campsites: A Rare
Discovery in Southeastern New England
127-c Corey Hudson and Matthew Boulanger—Assessing the ‘Grip-ability’ of Ceramic Surface Treatments in the American Northeast

127-d Kathryn Whalen and Douglas Perrelli—A Cross-Feature Lithic Analysis of the McKendry Site, Western New York State

127-e Eric Jones—Settlement Ecology of the Haudenosaunee, AD 1500-1700

127-f Gregory Braun—Late Woodland smoking pipes: technological and social practices

POSTER SESSION ■ NEW WORLD PALEOINDIAN STUDIES
Room: Exhibit Hall (CC)
Time: 8:00 AM–12:00 PM

Participants:
128-a Gary Haynes—The Rain of Animal Bones in Unpeopled Landscapes
128-b Patrick Lubinski, Jake Shapley, Bax Bartton, Karl Lillquist and Morris Ubelacker—Three Seasons of Excavation at the Wenam Creek Mammoth Site in Central Washington
128-c Kathleen Holen and Steven Holen—New Evidence from the 1935 Lindenmeier Folsom Collection: A Beveled Bone Rod
128-d Daniel Broockmann—A Geospatial Analysis of Hydrothermal Features in Alaska and Implications for Trans-Beringian Migration
128-e Samuel Coffman—Metric Variations in Fluted and Unfluted Projectile Points from Pleistocene Lake Tonopah & Mud Lake, Nevada
128-f Daron Duke, David Page and D. Craig Young—Dating a Paleoindian Landscape with Obsidian Artifacts and Geoarchaeology
128-g Martin Adams—Paleoenvironmental Change in the Willamette Valley (Oregon) Utilizing Insect Remains from a Quaternary Peat Deposit
128-h Astolfo Araujo—Humans in Brazil During the Early Holocene: Contributions for a Larger Debate
128-i Joseph Gingerich—Paleoindian Hearth Features: An Example from Shawnee-Minisink
128-j Christopher Merriman, Matthew O’Brien and Bruce B. Huckell—Folsom Mobility and Technological Organization in North-Central New Mexico: The Contribution of Debitage Analysis

POSTER SESSION ■ MISSISSIPPIAN ARCHAEOLOGY
Room: Exhibit Hall (CC)
Time: 8:00 AM–12:00 PM

Participants:
129-a Jeffrey Ferguson, Timothy Perttula and Michael Glascock—Dividing up the Caddo Cultural Landscape: Small-Scale Analysis of a Large Ceramic INAA Database
129-b Chester Walker, Adam King, Duncan McKinnon and Christopher Thornock—Archaeogeophysics at Etowah Indian Mounds State Park
129-c Janet Rafferty and Paula Andras—Vacant Centers and Dispersed Settlement Patterns
129-d Timothy Schilling, T.R. Kidder and John Kelly—Envisioning Monk’s Mound: Results of the 2007 Stabilization and Restoration Project
129-e Scott Hammerstedt, George Milner and Kirk French—Experimental Use of Mill Creek Hoes as Digging Tools
129-f Cheryl Ann Munson, Jocelyn C. Turner, Rexford C. Garniewicz, Jonathan C. Criss and Dru E. McGill—Overview of Investigations at the Late Mississippian Hovey Lake Archaeological Site (12-PO-10), Posey County, Indiana
129-g Edward Henry, Maureen Meyers and Christopher Moore—Geophysical
Prospection on the Mississippian Frontier: 2007 Survey Results from the Carter Robinson Mound Site (44LE10)

[130] POSTER SESSION • HISTORICAL ARCHAEOLOGY: HEALTH, DEMOGRAPHY, AND MORTUARY PATTERNS
Room: Exhibit Hall (CC)
Time: 8:00 AM–12:00 PM

Participants:
130-a Nicole De Schiffart and Aubrey Cannon—Death and Commemoration of Children in Rural Victorian England and Ontario
130-b Heather Trigg and Susan Jacobucci—Urbanization and Human Parasites: Implications for Health and Society in Historic Communities
130-c Leslie Williams—The Johnstown Flood of 1889: demographics, recovery, and funerary treatment in a historical mass disaster
130-d Jeremy Pye—Below the Sod: A Geophysical Survey of a Rural Oklahoma Cemetery
130-e Lauren Holcomb—Health care in an Irish-American household

[131] POSTER SESSION • RECENT RESEARCH IN THE ANDEAN COAST
Room: Exhibit Hall (CC)
Time: 8:00 AM–12:00 PM

Participants:
131-a Amanda Aland—Evidence of an Inka Presence at Santa Rita B, Chao Valley, Peru: A Preliminary Report
131-b Melissa Murphy, Maria Fernanda Boza, Andrew Scherer and Elena Goycochea—Identity, Violence and the Spanish Conquest at Puruchuco-Huácarones, Peru
131-c Martin Authier and Manuel Perales Munguía—The application of geospatial analysis software in the petrographic examination of ceramics from two Initial Period/Early Horizon monuments at Huaricanga, Fortaleza Valley, Peru
131-d Stacy Dunn—Standing Guard at La Centinela and others: Mapping Contemporary Changes in Site Boundaries at Late Intermediate Period Adobe Complexes, Norte Chico, Peru
131-e Monica Oyola-Coeur—A Preliminary Investigation of Ceramic Styles and Chronology at the Río Chico Site, Manabi, Ecuador

[132] POSTER SESSION • WESTERN SCIENCE AND CULTURAL CERTAINTY: MATERIAL STUDIES
Room: Exhibit Hall (CC)
Time: 8:00 AM–12:00 PM
Organizers: Johna Hutira, Dorothy Lippert and Richard Begay

Participants:
132-a Joe Watkins—"By the Ford in the River: Scavenging Behavior on the Southern Great Plains"
132-b Dorothy Lippert—Biological Analytical Realities: Bridges to Indigenous Experience
132-c Richard Begay—Casinos and Community Aggregation
132-d Johna Hutira, Miranda Warburton and Doug Craig—An Iconographic Approach to the Origins of Zea mays Cultivation: A Post-Modern Critique utilizing Cosmology, Feminism, and Diffusionist Theory
132-e Nina Swidler and Michael Yeatts—Ritual Deposition?: A Multivariate Examination of Retirement Behavior of Status Items in the Southwest
132-f Kevin Cunningham and Danica Ziegler—Ceremonial, Ritual and Cultural Adaptations and Monumental Architecture
132-g Kerry Thompson and Neomie Tsosie—The View from the Periphery: Colonization and Navajo Foodways

[133] POSTER SESSION ■ RECENT WORK AT KEATLEY CREEK AND THE SURROUNDING MID-FRASER REGION OF BRITISH COLUMBIA
Room: Exhibit Hall (CC)
Time: 8:00 AM–12:00 PM
Organizers: Suzanne N. Villeneuve and Brian Hayden
Chair: Suzanne Villeneuve

Participants:
133-a Suzanne Villeneuve and Brian Hayden—Issues in Identifying and Interpreting Ritual Activity at Keatley Creek
133-b Brian Hayden—The Sociopolitical Role of Ritual in Transegalitarian Societies
133-c Jim Spafford, Suzanne Villeneuve, Matthew Sisk and Tanya McMaster—Reconstructing regional settlement patterns in the Mid-Fraser Canyon
133-d Matthew Sisk, Suzanne Villeneuve and Guy Cross—Methodological advances in recording housepit stratigraphy: Using GIS to integrate disparate data
133-e Michael Fox, Brad Caroll, Cameron Smith and Suzanne Villeneuve—Examining causes of small structure variation at Keatley Creek through lithic analysis
133-f Carmen White, Tanya McMaster, Chris Springer and Suzanne Villeneuve—Examining causes of variation in small structures at Keatley Creek
133-g Takashi Sakaguchi—Late Prehistoric Settlement Choices in the Mid-Fraser Region on the Canadian Plateau
133-h Charles Ouellet-Pelletier—Bridging the Past: Investigating the possible existence of ancient bridge sites in the Lillooet Area
133-i Nadine Gray—Recent Research at a Pithouse Village (EeRb 77) in Secwepemc Territory, British Columbia
133-j Celia Nord and Joanne Hammond—Gender Issues and the Archaeology of the Canadian Plateau

[134] SYMPOSIUM ■ SOCIALLY EMBEDDED VIOLENCE IN THE ANCIENT AMERICAS: BEYOND SACRIFICE AND CANNIBALISM
Room: Ballroom A (CC)
Time: 8:15 AM–12:15 PM
Organizers: Miguel Aguilera and Jane Buikstra

Participants:
8:15 Lisa Lucero—Violence among Classic Maya Commoners: Reaching the Gods
8:30 Kay Read—Destructive Habits: Children, Blood, Bones and Questions of Nahua Ritual Violence
8:45 Gerardo Aldana—On Stars and Skeletons: reflections on the role of religion in state-sponsored violence
9:00 George Milner—The Social Dimensions of Warfare in Eastern North America
9:15 Gregory Wilson—Pax, Ritual, and Death: The Appropriation of Cahokian Political Culture on the Northern Mississippian Frontier
9:30 Christine White, Michael Spence, Fred Longstaffe, Karyn Olsen and Douglas Price—Examining sacrifice: The symbolic role of “the other” and the ideological role of the warrior
9:45 Ben Nelson, Ann Kinzig, Debra Martin and John Anderies—A Demographic Model for the Commemoration of Warriors in a Northern Mexican Ceremonial Center
10:00  Jane Buikstra, Debra Martin and Ann Stodder—Were there Warriors in the Greater SW? A Bioarchaeological Perspective
10:15  Elizabeth Arkush—Killing them softly, killing them loudly: Warfare and violent display in the Andes
10:30  Nicole Couture—Talking Heads and the Grateful Dead: unpacking the meaning of trophy heads at Tiwanaku
10:45  Tiffiny Tung—Performative Violence in the Wari Empire of the Peruvian Andes
11:00  Emily Umberger—Coyolxauhqui's Body
11:15  Miguel Aguilera—Figuring the Méxica World at Malinalco: Ideology and Socialization at a Kiva-Like Lookout Complex
11:30  Elizabeth Graham—Socially Sanctioned Killing in America, Then and Now
11:45  John Monaghan—Discussant
12:00  Patricia McAnany—Discussant

[135] GENERAL SESSION  NEW APPROACHES TO STUDYING SOCIAL CHANGE
Room: Ballroom B (CC)
Time: 8:00 AM–8:45 AM
Chair: Brian Trail

Participants:
8:00  David Small—Looking at Social Change in a Data-Rich Context
8:15  H. Martin Wobst—Information in A Non-Modernist Hunter-Gatherer Scenario
8:30  Brian Trail—A Comparative Approach to Collapse: The Mycenaean and Anasazi Cases

[136] SYMPOSIUM  SEX, CAVES, AND COSMIC MONSTERS: PAPERS IN HONOR OF ANDREA STONE
Room: Ballroom C (CC)
Time: 8:00 AM–11:45 AM
Organizers: Julia Guernsey and Kent Reilly

Participants:
8:00  Julia Guernsey—Lessons from the Preclassic Pacific Slope
8:15  Kent Reilly—The Cave and the Beneath-World Spirit: Mythic “Dragons” From The North American Past
8:30  Virginia Fields—Beyond Caves: Landscape and Cosmology
8:45  Marc Zender—Disconnection, Foreign Insignia, and Political Legitimacy: Revisiting the Dynastic Symbolism of Piedras Negras
9:00  Kathryn Reese-Taylor and David Freidel—Goddesses, Grandmothers, Queens, and Consorts: Matrilines in Classic Maya Society
9:15  Susan Milbrath—Portals and Passageways to the Underworld
9:30  Carolyn Tate—Phallus, Seed, Womb: La Venta's Primal Creation Narrative
9:45  Constance Cortez—From Maya Drag to Guillermo Gomez-Peña’s New Skirt: Gender Performativity in Contemporary Latino/a Art
10:00  Eugenia Robinson—Memoried Ritual: Rock Art and Ethnicity at La Casa de las Golondrinas
10:15  Matthew Looper—Southeastern Maya zoomorphic sculptures as politically-religious symbols
10:30  Karon Winzenz—Functional and Symbolic Bundles on Late Classic Maya Ceramics
10:45  James Brady and Allan Cobb—Recent Discoveries of Speleothem Rock Art: An Assessment of the Field
11:00  Eduardo Douglas—From Cave to Grave: Metaphors of the Divine in Quinatzin Map Leaf 1
11:15  Dorie Reents-Budet—Bringing the Underworld to Light: Andrea Stone and
Maya Cave Exploration

11:30
Andrea Stone—Discussant

[137] SYMPOSIUM   PARALLEL WORLDS: INTERDISCIPLINARY AGENT-BASED MODELS OF SOCIOECOLOGICAL PROCESSES AND COMPLEXITY
Room: 1 (CC)
Time: 8:00 AM–11:30 AM
Organizers: Tim Kohler and J Rogers
Chair: Claudio Cioffi-Revilla

Participants:
8:00  Andre Costopoulos—Integrating and comparing results from simulations at different scales
8:15  Charles Perreault and P. Jeffrey Brantingham—Agent-based models of the forager-collector continuum
8:30  Luke Premo—Routed foragers, favored loci, and environmental fragmentation: an ABM of Type C assemblage formation
8:45  Lawrence Kuznar—The Dynamics of Tribal Politics and the Distribution of Material Wealth: An Agent-based Simulation
9:00  Mark Lake—Agent-based simulation of hunter-gatherer - farmer interaction in the spread of farming
9:15  Dwight Read—Confirmation of Predictions from an Agent Based Model of Interbirth Spacing
9:30  Marco Janssen—Exchange networks and migration in the ancient American Southwest
9:45  Timothy Kohler and Ziad Kobti—The Effects of Exchange in the Village Ecodynamics World
10:00 Isaac Ullah, Gary Mayer, C. Michael Barton and Hessam Sarjoughian—Ancient Mediterranean landscape dynamics: hybrid agent and geospatial models as a new approach to socioecological simulation
10:15 Benjamin Studevent-Hickman, McGuire Gibson, Tony Wilkinson and John Christiansen—Modeling Bronze Age Southern Mesopotamia: Initial Results
10:30 Tate Paulette—Modeling Bronze Age Northern Mesopotamia: New Layers of Complexity
10:45 Art Griffin and Charles Stanish—Emergent patterns of political consolidation in agent-based model simulations of pre-Inca Andean cultures
11:00 Claudio Cioffi-Revilla and J. Daniel Rogers—Agent-based modeling of long-term human and social dynamics in Inner Asia
11:15 Michael North—Discussant

[138] SYMPOSIUM   RECENT DISCOVERIES IN THE PREHISPANIC AND EARLY COLONIAL ARCHAEOLOGY OF CHOLULA AND PUEBLA, MEXICO
Room: 11 (CC)
Time: 8:00 AM–10:30 AM
Organizers: William Fowler and Citlalli Reynoso Ramos
Chair: William Fowler and Citlalli Reynoso Ramos

Participants:
8:00  Gabriela Uruñuela and Patricia Plunket—Life in the City: The Figurines of Early Urban Cholula
8:15  Sergio Suarez Cruz—La presencia Olmeca Xicalanca en Cholula: Una discusión sobre sus restos, su distribución y su cronología
8:30  Silvia Martínez and Sergio Suárez Cruz—Los altares Olmecas Xicalancas de Cholula, Puebla
8:45  Tanya Chykowski—Lithic Material from the Archaeological Site of Cholula, Puebla, Mexico
9:00  Sharisse McCafferty and Geoffrey McCafferty—Shields of Clay: The Symbolism of Spindle Whorls from Postclassic Cholula
9:15  Gilda Hernandez Sanchez—Recent Research on Codex-Style Mixteca-Puebla Pottery
9:30  Michael Lind and Catalina Barrientos—The Obverse of the Codex of Cholula: Defining the Settlement System in the Kingdom of Cholula
9:45  Lillian Torres-Gonzalez—From Sacred to Profane, From Illegal to Tradition: Prehispanic and Colonial Offerings in the Cities of Puebla and Cholula
10:00  Citlalli Reynoso Ramos—Table of Wheat, Table of Corn: Consumer Choice Foodways and Social Prestige in Early Colonial Puebla
10:15  Geoffrey McCafferty—Discussant

[139]  SYMPOSIUM ■ SHELL MIDDEN BIOARCHAEOLOGY ACROSS THE ATLANTIC: FOCUS ON CULTURE

Room: 8 (CC)
Time: 8:00 AM–10:45 AM
Organizers: Mirjana Roksandic and Sheilla M. F. Mendonca de Souza

Participants:
8:00  Debora Zurro Hernandez, Ivan Briz and Myrian Alvarez—Ethnoarchaeology and Residue analysis in fisher-hunter-gatherer sites: a holistic methodological design
8:15  Veronica Wesolowski and Sheila Mendonça de Souza—Sambaquis: A Brazilian Myth of Well Succeeded Foragers?
8:30  Claudia Rodrigues-Carvalho—Shellmidden in Brazilian Southeast: bioarchaeological singularities of Rio de Janeiro State sambaqui groups
8:45  Rita Scheel-Ybert, Gina Faraco Bianchini and Maria Dulce Gaspar—Palaeoenvironment and palaeoethnobotany in Southern and Southeastern Brazilian shellmounds
9:00  Celia Boyadjian, Sabine Eggers and Karl Reinhard—Vegetal Microfossils Analysis in Dental Calculus from Brazilian Shellmounds
9:15  Maria Okumura and Sabine Eggers—Natural and cultural formation processes on the archaeological record: a case study regarding skeletal remains from a Brazilian shellmound
9:30  Dejana Vlak—When does the childhood end?
9:45  Mirjana Roksandic—Skeletal remains as embodied past: building a picture of a prehistoric group from individual experiences
10:00  Cleia Cardoso e Cunha and João Luís Cardoso—Archaeozoology of the last hunter-gatherers in the lower Tagus Basin (Muge, Portugal)
10:15  Sarah Leonard and Mirjana Roksandic—Dental Caries in a Mesolithic Shell Midden: Ideas on Subsistence and Society
10:30  Allee Jaagumagi, Jennifer McKenzie BSc and Mirjana Roksandic Phd—The Importance of Burial Reconstruction: A Case Study from the Muge Valley, Portugal
11:00  Michele Wollstonecroft—Achaeobotanical research at Cabeço da Amoreira (6630±60 B.P. to 6550±70 B.P.) a final Mesolithic shell midden in the Muge valley, Lower Tagus basin, Portugal
[140] SYMPOSIUM — THE CHACO STRATIGRAPHY PROJECT: ONGOING RESEARCH AND PRELIMINARY RESULTS
Room: 12 (CC)
Time: 8:00 AM–10:30 AM
Organizer: Wirt Wills

Participants:
8:00 Patricia Crown—Chacoan Cylinder Jars
8:15 Jonathan Driver and Shaw Badenhorst—Faunal remains from recent excavations at Pueblo Bonito
8:30 Adam Okun—Preliminary Analysis of Lithic Artifacts from the Pueblo Bonito Middens
8:45 Wirt Wills—Overview of the Chaco Stratigraphy Project
9:00 Edward Jolie and Adam Watson—Preliminary Results from the Reinvestigation of Pueblo Bonito’s East Mound
9:15 Hannah Fretwell and Hannah Mattson—Ornaments from the Pueblo Bonito Middens: A Preliminary Examination of Production and Consumption
9:30 Lewis Borck and Patricia Crown—Preliminary Results of Organic Residue Analyses of Ceramics from Pueblo Bonito, Chaco Canyon
9:45 Sarah Dixon—Micro sampling of various Chaco sediments for artifact recovery
10:00 Wetherbee Dorshow—Modeling Paleohydrology in Archaeological Contexts with Terrestrial LIDAR and GIS: A Chaco Canyon Case Study
10:15 Jill Neitzel—Discussant

[141] SYMPOSIUM — HISTORICAL ECOLOGY AND THE LANDSCAPE APPROACH: CHANGING PERSPECTIVES ON THE DEVELOPMENT OF SOUTHEAST ASIAN COMPLEXITY
Room: 2 (CC)
Time: 8:00 AM–11:30 AM
Organizers: Chureekamol Onsuwan Eyre and Dougald O’Reilly
Chair: Dougald O’Reilly

Participants:
8:00 Katherine Arrell and Joyce C. White—The Middle Mekong Basin as a Human Landscape in Prehistory: Insights from New Research
8:15 Olivia Given, Joyce C. White and Ben Marwick—The Potential of Exploratory Regional Survey to Uncover Evidence of Human-Landscape Interaction: An Example from Northern Laos
8:30 Benjamin Marwick—Hoabinhian Palaeoeconomics and Palaeoecology at Two Late Pleistocene and Early Holocene Archaeological Sites in Northwest Thailand
8:45 Damien Huffer, Dr. Nguyen Kim Dung, Dr. Marc Oxenham, Dr. Hirofumi Matsumura and Dr. Nguyen Lan Cuong—Man Bac, a Late Neolithic Cemetery and Habitation Site in Northern Viet Nam: Overview and Recent Findings
9:00 Chureekamol Eyre—Discovering Land Use Variability and Ceramic Subregions: A Regional Approach to Site Survey in Central Thailand
9:15 Dougald O’Reilly—Moated Sites and Changing Perceptions of Landscape in Iron Age Thailand
9:30 Nigel Chang—Domestication, Moats and Landscapes in Northeast Thailand
9:45 Miriam Stark and Alexander Morrison—Land Use and Settlement through Time in Cambodia's Mekong Delta
10:00 Mitch Hendrickson—Location, Location, Location!! Transport, Settlement
and Resource Procurement Models in Angkorian Southeast Asia
10:15 Luke Benbow—Quotidian Life of Medieval Khmer
10:30 Louise Shewan, Nancy Beaver-Athfield and Dougald O’Reilly—The Development of Cultural Complexity: Isotopic Characterization of Cambodian Skeletal Material and Environment
10:45 Elisabeth Bacus—Landscapes of Island Southeast Asian Polities: Insights on Early Balinese States
11:00 Clark Erickson—Discussant
11:15 Jeffrey Fleisher—Discussant

[142] SYMPOSIUM ■ CONTACT ERA ARCHAEOLOGY OF THE LOWER COLUMBIA RIVER VALLEY
Room: 13 (CC)
Time: 8:00 AM–10:30 AM
Organizer: Elizabeth Sobel
Chair: Jon Daehnke
Participants:
8:00 Jon Daehnke—Contact in the Longue Duree: Archaeological Practice and the Colonial Legacy of Contact
8:15 Kenneth Ames and Loren Davis—XRF analysis of contact-era copper artifacts from the Meier and Cathlapotle sites, Lower Columbia River
8:30 Ann Trieu Gahr—The Role of Plant Resources in Contact Era Land Use Patterns along the Lower Columbia River
8:45 Terry Ozbun—Applying Traditional Knapping Technologies to Manufactured Glass during the Contact Period in the Lower Columbia River Valley
9:00 Rick Pettigrew—A Summary of Investigation at the St. Johns Site
9:15 David Ellis—Power and Authority on the Lower Columbia: An Archaeological Perspective
9:30 Douglas Wilson—Exploring Chinook Cultural Contact at Station Camp at the Mouth of the Columbia River
9:45 Robert Losey—Late Holocene Fish Traps in the Transforming Landscapes of Willapa Bay, Washington
10:00 Tanya Roberts—Fishing and Cultural Transformations in Southwest Washington: Subsistence and Settlement Patterns at the Minard Site, Grays Harbor
10:15 Elizabeth Sobel and Christopher Cotter—The Evolving Role of Long Island, WA, in Chinookan Identity and Culture

[143] SYMPOSIUM ■ HUNTER-GATHERER TRANSITIONS THROUGH THE YOUNGER DRYAS: A GLOBAL PERSPECTIVE
Room: 10 (CC)
Time: 8:00 AM–11:30 AM
Organizer: Metin Eren
Participants:
8:00 Bryan Shuman—The Varied Climatology of the Younger Dryas Chronozones: A Case Study of North American Moisture Patterns
8:15 Eric Grimm—Vegetation and Climate Changes in the Midwestern United States during the Belling-Allered and Younger Dryas Chronozones
8:30 Stella Blockley and Clive Gamble—Human presence in Europe during the Younger Dryas: landscape use and species exploitation from radiocarbon dated material
8:45 Michael Jochim—Coping with the Younger Dryas in the Heart of Europe
9:00 David Cohen—What was the impact of the Younger Dryas on hunter-gatherer populations in China and surrounding East Asia?
9:15  Patrick Wrinn—The Younger Dryas and Late Glacial Hunter-Gatherer Adaptations in Siberia

9:30  Leore Grosman—A Multivariable Simulation of the Younger Dryas Episode and the Natufian Entity at the Southern Levant

9:45  Peter Hiscock and Christopher Clarkson—Demographic, technological and economic responses to the Younger Dryas in Australia

10:00  Tom Dillehay—Climates, Environments, and the Onset of Socio-cultural Diversity across South America

10:15  Paige Newby and James Bradley—Paleoindians and the Younger Dryas: Changing Landscapes within New England and Maritime Canada

10:30  David Anderson and Scott Meeks—The Impact of the Younger Dryas on Paleoindian Cultures in the Southeastern United States

10:45  Jason LaBelle—Landscape Investment among Folsom Foragers of the Rocky Mountains of Western North America

11:00  Metin Eren—A Comparison of Lower Great Lakes and New England Environmental Change and Paleoindian Responses During the Younger Dryas

11:15  David Meltzer—Discussant

[144] GENERAL SESSION ■ STUDIES OF SPATIAL ORGANIZATION AND CERAMIC EXCHANGE AT MESOAMERICAN SETTLEMENTS

Room: 18 (CC)

Time: 8:00 AM–9:15 AM

Chair: Dave Johnstone

Participants:

8:00  Helen Haines and Clifford Patterson—Suburbia, Maya Style? Results of the Preliminary Investigations at Ka’Kabish and the Intermediary Settlement Zone in the Lamanai Periphery

8:15  Dave Johnstone—Changes in internal site settlement within the Cochuah region of the Northern Lowlands

8:30  Kathryn Sorensen and Scott L. Fedick—The Possible Conceptual Basis of Settlement Boundary Definition at the Ancient Maya Site of T’isil

8:45  Tatiana Young—Defining the site boundaries in Northern Lowlands

9:00  Lisa Overholtzer and Michael Glascock—Trading Faces: INAA results from Ceramic Figurines from Postclassic Xaltocan, Mexico

[145] GENERAL SESSION ■ CULTURAL HERITAGE AND ARCHAEOLOGY IN THE NORTHWEST COAST, CANADA, AND THE ARCTIC

Room: 19 (CC)

Time: 8:00 AM–9:15 AM

Chair: Natasha Lyons

Participants:

8:00  Kevin Brownlee, Leslie Baker, Myra Sitchon, S. Brooke Milne and Mostafa Fayek—Looking at heritage through the eyes of the Asiniskaw Ihiniwak: Community-driven archaeology in northern Manitoba

8:15  Wayne Hill—Six Nations Archaeology Defining our Relations in Ontario Archaeology

8:30  Natasha Lyons, Matthew Walls and Peter Dawson—Person, Place, Memory, Thing: How Inuit Elders are transforming ancient knowledge to meet the needs of modern life

8:45  Terence Fifield, E. James Dixon and Rosita F. Worl—Kuwóot yas.eín (His Spirit is Looking Out From the Cave) Once More

9:00  Diana French—Cowboys and Cattle Where the Deer Once Roamed: The Impact of Ranching on Heritage Resources in Southern Interior British Columbia, Canada
FRIDAY MORNING: March 28, 2008

[146] GENERAL SESSION ■ HISTORICAL ARCHAEOLOGY IN THE CARIBBEAN
Room: 3 (CC)
Time: 8:00 AM–9:00 AM
Chair: Jane Baxter

Participants:
8:00 Jane Baxter—A Different Way of Seeing: Identifying Children and Adults in 19th Century Graffiti on San Salvador, The Bahamas
8:15 Georgia Fox—Preliminary Archaeological Investigations at Betty’s Hope, Antigua: the Plantation as System, Socioenvironmental Change in the British Caribbean and Atlantic World
8:30 Catherine Losier—L’Exclusif?: European Colonial Wares From French Guyana (1652-1789)
8:45 John Burton and Jane Baxter—Reassessing “Terra Incognita”: Archaeological Evidence of Post-Emancipation Lifeways at Polly Hill Plantation, The Bahamas

[147] SYMPOSIUM ■ BEYOND WARI WALLS: EXPLORING THE NATURE OF MIDDLE HORIZON PERU AWAY FROM WARI CENTERS
Room: 9 (CC)
Time: 8:00 AM–11:15 AM
Organizer: Justin Jennings
Chair: Veronique Belisle

Participants:
8:00 Ulrike Green—The Nature of Wari Presence in the mid-Moquegua Valley: Domestic Contexts at Cerro Trapiche
8:15 Bruce Owen—Wari in the Majes-Camaná valley
8:30 Robin Goldstein—A Tale of Two Valleys: A comparative approach to understanding long-term effects of imperial local interactions
8:45 Justin Jennings—Inchoate Empire? The Role of Wari in the Cotahuasi Valley of Southern Peru
9:00 Veronique Belisle—Continuity at the Village Level during the Middle Horizon in the Cusco Region
9:15 Christina Conlee—Nasca and Wari: Local Opportunism and Colonial Ties during the Middle Horizon
9:30 Frank Meddens—The Wari state, ancestors, rural hinterland and agricultural infrastructure
9:45 Giancarlo Marcone—Lima and Wari Interaction; The Peruvian Central Coast at the Beginning of the Middle Horizon
10:00 Rafael Segura and Izumi Shimada—The Wari footprint on the Central Coast. A view from Cajamarquilla and Pachacamac
10:15 Katherine Nelson, Nathan Craig and Manuel Perales—Piecing together the Middle Horizon in the Norte Chico
10:30 Theresa Topic and John Topic—Huamachuco and Wari: Reading the Evidence for Contact in the North Sierra
10:45 Claude Chapdelaine—Discussant
11:00 William Isbell—Discussant

[148] SYMPOSIUM ■ THE EMERGENCE OF HUNTER-GATHERER COMPLEXITY IN SOUTH FLORIDA
Room: 14 (CC)
Time: 8:00 AM–11:30 AM
Organizers: John Dietler and Margo Schwadron

Participants:
8:00 Michael Russo—Late Archaic Emergent Complexity in South Florida
8:15 Jon Endonino—Complex Neighbors to the North: Hunter-Gatherers, Monuments, and Mortuary Mounds in the St. Johns River Valley, Florida
8:30 Thomas Pluckhahn and Richard Estabrook—Integrating Local and Regional Social Processes in the Understanding of Weeden Island Complexity
8:45 Robert Carr—The Miami Circles and the Prehistoric Settlement System of the Miami River
9:00 William Marquardt—A Historical Ecology of the Calusa of Southwest Florida
9:30 Lee Newsom and C. Margaret Scarry—Paleoethnobotanical Reflections on Hunter-Gatherer Complexity in South Florida
9:45 John Dietler—The Rise of Chiefly Craft Economies in Southwest Florida
10:00 Corbett Torrence and Theresa Schober—An Economic Frontier: Evolution of Settlement Patterns in Coastal Southwest Florida
10:15 Margo Schwadron—Shell Work Landscapes and Emergent Complexity in the Ten Thousand Islands, Florida
10:30 Jeffrey Mitchem—Mississippian Influence on Weeden Island: Safety Harbor in the Greater Tampa Bay Region
10:45 John Worth—An Ethnohistorical Perspective on Hunter-Gatherer Complexity in South Florida
11:00 Randolph Widmer—Research strategies for investigating the emergence of foraging sociopolitical complexity in south Florida
11:15 Gary Coupland—Discussant

SYMPOSIUM ■ NEW VIEWS ON ANCIENT AFRICA-PAPERS IN HONOR OF C. GARTH SAMPSON
Room: 16 (CC)
Time: 8:00 AM–11:15 AM
Organizers: Tom Minichillo and Britt Bousman
Chair: Britt Bousman
Participants:
8:00 Britt Bousman and James Brink—Holocene Geoarchaeology and Archaeology at Baden-Baden, South Africa
8:15 Angela Close—Social inequality in the simplest of artifacts
8:30 Alison Brooks, Sarah A. Tishkoff and John E. Yellen—Origins of Modern African Diversity: Archaeological and Genetic Perspectives
8:45 J. Harris, Loretta Dibble, Emmanuel Ndiema, Gail Ashley and Purity Kuira—Modeling Long-term Temporal and Spatial Patterns of Holocene Land Use at Lake Turkana, Kenya
9:00 Brian Stewart and Peter Mitchell—Why pots? Thoughts on the adoption of ceramics by southern African foragers and herders
9:15 Thomas Huffman—Climate change during the Iron Age in the Shashe-Limpopo Basin, southern Africa
9:30 Sally McBrearty—Implications of Variability in the African Acheulian and Middle Stone Age
9:45 Carol Frey—The Later Stone Age at Die Kelders Cave 1 (Western Cape Province, South Africa): Stratigraphy and New Dates from the 1992-1995 Excavations
10:00 Erin Thompson and Curtis W Marean—Cape St. Blaize Cave and the use of the term “Mossel Bay” in Middle Stone Age Studies
10:15 Curtis Marean—The life history of Pinnacle Point Cave 13B (Mossel Bay, South Africa): Setting the context for human occupation
10:30 Antonietta Jerardino and Curtis W Marean—Shellfish gathering and marine palaeoecology during the Middle and Late Pleistocene: perspectives from Cave 13b, Pinnacle Point, South Africa

10:45 Jessica Thompson—Taphonomy of the faunal assemblage from Pinnacle Point Cave 13B, Western Cape, South Africa

11:00 Tom Minichillo, Erin Thompson and Hope Williams—Variability in Early Middle Stone Age Lithic Technology in Southern Africa

[150] SYMPOSIUM ■ SOME ARCHAEOLOGICAL CHIMERAS IN THE INVESTIGATIONS OF ANCIENT MEXICO
Room: 17 (CC)  
Time: 8:00 AM–11:30 AM
Organizers: Diana Zaragoza and Patricio Davila

Participants:
8:00 Patricio Davila—Southeastern Concepts in Mexican Ancient Cultures
8:15 Yoko Sugiuira—Comal in the history of Mesoamerica: a myth
8:30 Carlos Pallan—Reconstructing ancient Maya history today: Moving away from romanticism and dogma towards historiography and science
8:45 Laura Chavez and Patricia Fournier—Protagonistas o Invasores: El Papel de Los Otomíes en la Conformación de Sociedades Complejas en la Región de Tula, Hidalgo, México
9:00 MariCarmen Serra and Carlos Lazcano—Los Olmeca Xicalanca en Tlaxcala. Mito o Realidad
9:15 Alejandro Pastrana—Por Que Debemos Estudiar Yacimientos de Obsidiana en Mesoamerica
9:30 Blanca Paredes—En realidad la antigua Tollan Xicocotitlan fue saqueada, incendiada, y abandonada totalmente?
9:45 Kim Richter—The Huastec Sculptural Aesthetic: Defining Styles at Castillo de Teayo
10:00 Rosa Reyna—Postulados Artísticos y Realidades Arqueológicas: La Desmitificación del Estilo Mezcala
10:15 Annick Dannels—Centro de Veracruz y Totonacapan: Conceptos no Equivalentes
10:30 Ruben Cabrera—Los teotihuacanos tamb ien practicaron el sacrificio humano a gran escala
10:45 Katherine Faust—A Reconsideration of the Huastec Maize Symbol
11:00 Carlos Lazcano and MariCarmen Serra—Centros monumentales durante el Formativo
11:15 Diana Zaragoza—It’s really the Huastec a cultural continuity through time?

[151] FORUM ■ HERITAGE VALUES AND VALUING HERITAGE: CONSIDERING THE (DIS)CONNECTS AMONG THE PAST, PRESENT, AND FUTURE
Room: 7 (CC)  
Time: 8:00 AM–10:00 AM
Organizers: Hilary Soderland, George Smith and Phyllis Messenger
Chair: George Smith
Moderator: Phyllis Messenger

Participants:
Elizabeth Chilton—Discussant
Joelle Clark—Discussant
Jack Corbett—Discussant
Megg Heath—Discussant
William Jansen—Discussant
Barbara Miller—Discussant
SYMPOSIUM ■ NEW DIRECTIONS IN COASTAL CALIFORNIA ARCHAEOLOGY
Room: 20 (CC)
Time: 8:00 AM–10:00 AM
Organizers: Elizabeth Sutton and Amy Gusick

Participants:
8:00 Leslie Reeder and Torben Rick—Forty Years Later: What have we learned about the Earliest Human Occupations of Santa Rosa Island?
8:15 Amy Gusick—Prehistoric Fishing Practices on Santa Cruz Island
8:30 Bernardo Broitman and Carola Francisca Flores-Fernandez—Spatial Distribution of Shellfish and Shellfish Harvesting on Santa Cruz Island: An Ecological and Archaeological Perspective
8:45 Heather Thakar-Hucks—Shellfish Exploitation, Coastline Geomorphology and Climate Variability on Santa Cruz Island
9:00 Lauren Willis, Torben Rick and Jon Erlandson—Coastal Foraging and Marine Ecology on Middle Holocene Cuyler Harbor, San Miguel Island, California
9:15 Jennifer Perry—Interior Sites on Santa Cruz Island: Terrestrial Resources and Residential Mobility in the Middle Holocene
9:30 Elizabeth Sutton—New Evidence for Late and Contact Period Residential Occupation in the Central Valley of Santa Cruz Island
9:45 Terry Jones—Discussant

SYMPOSIUM ■ THE PREHISTORY OF IBERIA (NEOLITHIC TO IRON AGE) AND THE DEBATE ON THE FORMATION OF HIERARCHICAL SOCIETIES AND THE STATE
Room: 4 (CC)
Time: 8:00 AM–10:45 AM
Organizers: Maria Cruz Berrocal and Antonio Gilman
Chair: Antonio Gilman

Participants:
8:00 Juan Vicent García—Marxism in Spanish Archaeology: paradigms and research models on the origins of social complexity in Iberia
8:15 Pedro Díaz del Río—Decoding the transcripts of the pristine state hypothesis
8:30 Alexandra Miller, Steven Schmich, C. Michael Barton and Sarah McClure—Climate Change and Socioecological Dynamics in Eastern Spain
8:45 Sarah McClure, Oreto García Puchol, Bernat Martí Oliver and Joan Bernabeu Aubán—Cova de la Pastora and the emergence of social inequality in the Spanish Levant
9:00 Marcella Brodsky—Settlement patterns and social complexity in the Bronze Age of La Mancha, Spain
9:15 Arturo Ruiz—Ways of Life and Forms of Power in the Iberians of the southern Iberian Peninsula
9:30 Leonardo García Sanjuán—Reviewing social complexity in Copper Age Southwest Spain
Culture of Northwestern Iberian Peninsula

10:00  Cesar Parcero—Fortification as a social fact. Processes of social change and resistance in the Iron Age of Northwest Iberian Peninsula
10:15  Manuel Santos—Atlantic Rock Art and Social Transformation
10:30  Katina Lillios—Societies Against the State, or The Failure of the State in Iberian Prehistory

SYMPOSIUM [154] FROM THE PECOS TO THE PALEOLITHIC: PAPERS IN HONOR OF ARTHUR J. JELINEK
Room: Ballroom B (CC)
Time: 9:00 AM–12:15 PM
Organizers: Deborah Olszewski and Harold Dibble
Chair: Mark Baumler

Participants:
9:00  Mark Baumler—This Man - Arthur J. Jelinek
9:15  Philip Chase—Form, Function and Mental Templates in Paleolithic Lithic Analysis
9:30  April Nowell and Mark White—Life History Strategies and the Acheulian
9:45  Shannon McPherron, Marie Soressi, Jacques Jaubert and Jean-Jacques Hublin—Sequences and Similarities: Jonzac, La Quina and the late Mousterian
10:00  Harold Dibble—The Legacy of Arthur Jelinek in Method, Theory, and Scientific Approach: A View from the Middle Paleolithic
10:15  Brian Byrd and Andrew Garrard—Discerning Forms: Late Pleistocene Lithic Assemblages in the Arid Azraq Basin, Jordan
10:30  Deborah Olszewski—Reductive Technology and the Epipaleolithic of the Middle East and North Africa
10:45  Michael Barton and Julien Riel-Salvatore—A lithic perspective on ecological dynamics in the Upper Pleistocene of western Eurasia
11:00  Simon Holdaway, Patricia Fanning, Matthew Douglass and Justin Shiner—Context in Australian Stone Artifact Studies
11:15  Alan Sullivan—By These Scraps Ye Shall Know Him: A. J. Jelinek's Enduring Theoretical and Methodological Contributions to Southwest Archaeology
11:30  Barbara Roth—Jelinek's Mimbres Valley Survey and the Mimbres Mogollon
11:45  John Whittaker and Kathryn Kamp—Simple Tools, Complex Concepts: Mobility and Ethnicity in the SW
12:00  David Wilcox—Depositional Processes and Social Groupings at a Cohonina Homestead, the Rolling Rock Site

Room: 18 (CC)
Time: 9:45 AM–12:30 PM
Organizers: Claudia Garcia-Des Lauriers and Michael Love
Chair: Claudia Garcia-Des Lauriers

Participants:
9:45  David Cheetham—Cantón Corralito: An Early Olmec Colony in Global Perspective
10:00  Michael Love—Identity, style, and household ritual at La Blanca, Guatemala
10:15  Federico Paredes-Umaña—Defining Political Entities in Preclassic Western El Salvador
10:30 Hector Neff—What a Waste: Identity Construction in the Archaeological Record of Southern Mesoamerica

10:45 Claudia Garcia-Des Lauriers—(Re)constructing Teotihuacan Identity at Los Horcones, Chiapas

11:00 Lucia Henderson—A Common Space: Lake Amatitlan and Volcan Pacaya in the Cosmology of Highland Guatemala and Escuintla

11:15 Oswaldo Chinchilla and Janine Gasco—Cotzumalguapa Art and the Mesoamerican Religious Tradition

11:30 Janine Gasco—Material Culture and Ethnic Identity in Colonial and Postcolonial Soconusco

11:45 Geoffrey Braswell—The Construction of K’iche’an Identity and the Problem of Ethnicity

12:00 John Clark—Discussant

12:15 Rosemary Joyce—Discussant

[156] SYMPOSIUM: RECENT APPLICATIONS OF GEOCHEMICAL TECHNIQUES IN POLYNESIAN ARCHAEOLOGY

Room: 3 (CC)

Time: 9:15 AM–12:15 PM

Organizers: Suzanne Eckert and Peter Mills

Participants:

9:15 Jenny Kahn, Peter Mills, Patrick Kirch and John Holson—Tool Production at the Nu’u Quarry, Maui, Hawaiian Islands: XRF Analyses and Manufacturing Stage Sequences

9:30 Ernest Winterhoff and Phillip R. Johnson—Social Relations at Basalt Adze Production Sites on Tutuila, American Samoa: A Chemical Characterization Study into Intra-Island Distribution

9:45 Mark Oxley, Michael Graves, Julie Field and Peter Mills—Pre-Contact Basalt Utilization of Pololu Valley, Hawaii: Results of Recent EDXRF

10:00 Christopher Crews—Lithic Exchange for a Small Samoan Village

10:15 Mara Mulrooney, Thegn Ladefoged and Christopher Stevenson—Continuity or Collapse? Developing a Diachronic Model for Settlement and Land Use in Hanga Ho’onu, Rapa Nui (Easter Island): A Brief Progress Report

10:30 Phillip Johnson—Elemental Analysis of fine-grained basalt sources and artifacts from the Samoan Island of Tutuila

10:45 Andrew Roberts and Suzanne Eckert—Economic Interaction between Ancestral Polynesian villages on Tutuila Island, American Samoa

11:00 Peter Mills—Using non-destructive Energy-Dispersive X-Ray Fluorescence (EDXRF) to discriminate between closely related basalts: a case study from Hawaii Island

11:15 Steven Lundblad, Peter Mills and Jacob Smith—Understanding Confounding Variables Associated with Non-Destructive EDXRF Analysis of Archaeological Basalt: Examples from Hawai’i

11:30 Danny Welch—Geochemical Testing of Volcanic Glass from Tutuila Island, American Samoa

11:45 Christopher Stevenson and Peter Mills—A re-examination of volcanic glass hydration dating in Hawaii: a case study from Kahalu’u Habitation Cave, Hawai’i Island

12:00 Marshall Weisler—Discussant
SYMPOSIUM  ■  IDENTITY AND IDEOLOGY AT THE FRONTIER: PERSPECTIVES FROM TARAPACA, NORTHERN CHILE
Room: 15 (CC)
Time: 8:45 AM–12:00 PM
Organizers: Ran Boytner, Mauricio Uribe and Ioanna Kakoulli
Chair: Ran Boytner and Maria Cecilia Lozada
Participants:
8:45 Ran Boytner—In the Land of Many Features: Survey Results from the Lower Tarapaca Valley
9:00 Mauricio Uribe—Ceramica y Complejidad Social en La Quebrada de Tarapaca (Chile): Avances Sobre el Periodo Formativo y el Horizonte Medio
9:15 Maria Lozada—Mortuary Excavations and Bioarchaeological Research in Northern Chile
9:30 Ioanna Kakoulli, Christian Fischer, Marianne Cilluffo, Kun Liu and Sergey V. Prikhodko—Taphonomy, Diagenesis and Preservation of Bioarchaeological Materials in the Tarapaca Valley, Chile
9:45 Hans Barnard—Archaeological Evidence for Rain in the Now Hyperarid Pampa Tamarugal
10:00 Rodrigo Retamal, Josefina González and Mauricio Uribe—Intervenciones en el Cementerio Huarasiña (Quebrada de Tarapacá, I Región)
10:15 Erika Brant—New Petroglyphs From Northern Chile: A Study of Age and Function
10:30 Alejandra Vidal—Análisis Funcional de la Aldea de Tarapacá Viejo (Tr-49) a Través de la Evidencia Arqueobotánica y Arqueofaunística
10:45 Carolina Águero—Delicate Tasks - Housing Mummy Bundles and other Excavated Artifacts from the Tarapaca Valley, Chile
11:00 Christian de Brer—The Inka in Chile: A View from the Tarapaca Valley
11:15 Colleen Donley—Discussant
11:30 Victoria Castro—Discussant
11:45 Charles Stanish—Discussant

SYMPOSIUM  ■  HYDRAULIC CONSTRUCTIONS IN ARCHAEOLOGICAL CONTEXTS
Room: 19 (CC)
Time: 9:30 AM–12:00 PM
Organizer & Chair: Jay Silverstein
Participants:
9:30 John Walker—Amazonian Ring Ditches as Water Control Features
9:45 Karla Davis-Salazar—The Cultural Construction of Classic Maya Hydraulic Engineering
10:00 Kirk French and Christopher Duffy—Prehispanic Water Pressure at Palenque
10:15 Ezgi Akpinar, Nicholas Dunning and John G. Jones—Aguadas of San Bartolo and Xultun, Peten, Guatemala
10:30 Nick Dunning, Tom Sever and Robert Griffin—Ancient Maya Canals in the Bajo de Azucar, Peten, Guatemala
10:45 Jay Silverstein, Horacio Martinez, David Webster, Tim Murtha and Kirk Straight—Earthworks or Waterworks: Contextualizing the Great Tikal Ditch
11:00 Gerardo Gutierrez Mendoza—The Trompezon Irrigation System of Eastern Guerrero
11:15 Charles Frederick, Luis Morett and Fernando Sanchez—Evolution of an Irrigation Canal in the Yautepec Valley of Morelos, Mexico
11:30 Greg Luna—Chinampa fields or Open Lake? Spatial Analyses of Late Aztec Period Archaeology of Chalco-Xochimilco lakes, Southern Basin of Mexico
11:45 Vern Scarborough—Discussant

SYMPOSIUM ■ SCARCITY'S APPRENTICE: RAW MATERIAL AVAILABILITY AND THE TRANSMISSION OF SKILL IN PREHISTORIC LITHIC TECHNOLOGY
Room: 7 (CC)
Time: 10:15 AM–12:30 PM
Organizers: Farina Sternke, Nyree Finlay and Lotte Eigeland
Chair: Lotte Eigeland and Farina Sternke

Participants:
10:15 Francoise Audouze—Apprenticeship in an Area Rich in Flint: The Paris Basin during the Magdalenian (France)
10:30 Per Falkenström—The Greenstone Dimension - Skill in Connection to Axe Production in Central Bohuslän, Sweden
10:45 Roger Wikell, Fredrik Molin and Mattias Pettersson—Mesolithic Quartz Knapping along the Sea-shore in Eastern Middle Sweden
11:00 Lotte Eigeland—No Man Is An Island
11:15 Nyree Finlay—Stonecraft, Sociability and Skill in Prehistoric Scotland
11:30 Izabel Devriendt—Bipolar pieces, A Question of Function, Raw Material Availability or Skill: A Case-study of the Neolithic sites at Swifterbant (The Netherlands)
11:45 Gunther Noens and Yves Perdaen—The social organisation of technology? A Mesolithic case study from the Low Countries
12:00 Farina Sternke—Stuck Between a Rock and Hard Place: Skill Transmission and Differential Raw Material Use in Mesolithic Ireland
12:15 Ann Van Baelen and Philip Van Peer—Social Organisation of Early Middle Palaeolithic Lithic Technology at Veldwezelt-Op de Schans (Limburg, Belgium)
11:45 Paul Duffy—Tell societies of Neolithic and Bronze Age Hungary: A Spatial Comparison
12:00 Ols Lafe—Coastal Settlements of Albania from Prehistory to Iron Age
12:15 Peter Biehl—Discussant

[161] GENERAL SESSION ▲ NEOLITHIC SOCIAL DIFFERENTIATION IN THE NEAR EAST
Room: 11 (CC)
Time: 10:45 AM–12:00 PM
Chair: Jane Peterson
Participants:
10:45 Jane Peterson—Social Differentiation in Early Agricultural Villages: A Gendered Analysis from the Levant
11:00 Emma Guerrero, Ian Kuijt, Mark Schurr, Miquel Molist and Josep Anfurs—New Perspectives on Neolithic Inequality: Mortuary and Isotopic Research at Tell Halula, Syria
11:15 Edward Banning—So Fair a House: Were there Temples in the Pre-Pottery Neolithic of the Near East?
11:30 Kevin Gibbs—Culture and Community: Late Neolithic Pottery in Wadi Ziqlab, Jordan
11:45 Seth Button—Quantifying Inter-site Economic Variability in Neolithic Cyprus

[162] GENERAL SESSION ▲ STUDIES OF DEMOGRAPHY, BIOARCHAEOLOGY, AND WARFARE IN THE SOUTHWEST U.S.
Room: 12 (CC)
Time: 10:45 AM–12:00 PM
Chair: Janna Gruber
Participants:
10:45 Gwen Mohr—Biological Relations Between Chaco and Early Classic Rio Grande Populations
11:00 Scott Ingram—“Megadroughts” and the 15th Century Depopulation of Central and Southern Arizona
11:15 Lori Gerrard and Robert J. Hard—Early Warfare and Segmentary Societies in Northwestern Mexico
11:30 Janna Gruber—Measuring Mimbres Populational Health Status During The Pithouse to Pueblo Transition
11:45 Steven James—Dynamics of Warfare in 13th Century Southern Sinagua Communities in the Middle Verde Valley: Recent Archaeological Evidence From Honanki Pueblo Near Sedona, Arizona

[163] GENERAL SESSION ▲ WOODLAND AND LATE PREHISTORIC SETTLEMENT PATTERNS IN THE NORTHEASTERN U.S.
Room: 13 (CC)
Time: 10:45 AM–12:15 PM
Chair: James Harmon
Participants:
10:45 Lisa Anselmi—The Martin II site: An Early Woodland Lithic Manufacturing Locality on the Niagara Frontier
11:00 James Harmon—Water, Wetlands and Problems of Landscape Change in Site Location Analysis: A Case Study from the Late Prehistoric Eastern Woodlands
11:15 Sarah Neusius and Beverly Chiarulli—Return to the Johnston Site: New Dates and Data on the Monongahela
11:30 Jessi Halligan and Ben Ford—Modeling New England Prehistoric Sites by Comparing Survey Areas to Site Location

11:45 Allison Byrnes—Lithic Technology and Site Use at the Scarem-Kramer Site, a Monongahela Settlement in Southwestern Pennsylvania

12:00 Hex Kleinmartin—Iroquoian Longhouse Life: What goes on in there?

[164] GENERAL SESSION: EDUCATION AND PUBLIC OUTREACH

Room: 4 (CC)

Time: 11:00 AM–12:00 PM

Chair: Katie Dambach

Participants:

11:00 Linda Neff—Engaging Students Using Clickers in a Large Enrollment Undergraduate Archaeology Course

11:15 Jennifer Nisengard—Cultural resources and recreational trails use at Los Alamos National Laboratory, Los Alamos, New Mexico, education and mitigation

11:30 Jessica Freas—Discovering Archaeology through the Eyes of a Middle School Student

11:45 Katie Dambach—Show up, Sit down, Tune out: How to Keep Students Engaged in Our Classrooms

[165] GENERAL SESSION: ANCIENT CITIES IN TURKEY

Room: 8 (CC)

Time: 11:15 AM–12:15 PM

Chair: Jesse Casana

Participants:

11:15 Andy Creekmore—Mapping the Development of States in Upper Mesopotamia: Spatial analysis of Early Bronze Age Settlement in the Harran Plain, Turkey

11:30 Jesse Casana, Jason Herrmann and Eric Jensen—Settlement History and Urban Planning at Zincirli Höyük, Southern Turkey

11:45 Scott Branting—Testing Simulations of Movement along Ancient City Streets at Kerkenes Da, Turkey

12:00 Joseph Lehner—Recent Research at Kerkenes Dað
Friday Afternoon ■ March 28, 2008

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

[166] WORKING GROUP ■ WOMEN REACHING OUT: STRATEGIES AND CONTEXTS FOR MENTORING IN ARCHAEOLOGY
Room: Brighton Room (H)
Time: 1:00 PM–3:00 PM
Organizers: Jane Baxter and Tracie Mayfield
Chair: Margaret Beck
Participants:
  Jodie O’Gorman—Discussant
  Jeani Borchert—Discussant
  Jeanette McKenna—Discussant
  Deborah Rotman—Discussant
  Lisa Frink—Discussant
  Christyann Darwent—Discussant
  Jane Peterson—Discussant
  Cynthia Van Gilder—Discussant
  Cynthia Zutter—Discussant
  Tammy Stone—Discussant
  Angela Keller—Discussant
  Sarah Wille—Discussant

[167] POSTER SESSION ■ TOPICS IN ARCHAEOMETRY
Room: Exhibit Hall (CC)
Time: 1:00 PM–5:00 PM
Participants:
  167-a James Feathers—Recent Developments in Luminescence Dating of Ceramics
  167-b Rachel Popelka-Filcoff, Patti Wright, Michael Glascock and J. David Robertson—Neutron Activation Analysis (NAA) of Iron Oxide Artifacts from St. Charles and St. Louis Counties, Missouri
  167-c R. Hollinger, Phoebe Hauff and Georgette Kidwell—Visible – Infrared Analysis of Red Pipestone Artifacts in the Smithsonian Collections
  167-d Christie Pohl, Greg Hodgins, Robert J Speakman and Harriet (Rae) Beaubien—Cyclododecane: Does this Subliming Fixative for Archaeological Materials Affect 14C Dating?

[168] POSTER SESSION ■ SCIENTIFIC ANALYSES IN OLD WORLD ARCHAEOLOGY
Room: Exhibit Hall (CC)
Time: 1:00 PM – 5:00 PM
Organizer: Aksel Casson
Participants:
  168-a BriAnne Wolfe and Colin Quinn—Personal Adornment and Costly Signaling in the Near Eastern Neolithic
  168-c Demetry Breillas—Analysis of Faunal Remains from Tell Abu Duwari (Ancient
168-d Chantel White—Macrobotanical and Phytolith Analyses at the Neolithic Site of el-Hemmeh, Jordan
168-e Eliza Wallace—Geography and the ‘Asal-Dhra’ Archaeological Project
168-f Matthew Kroot—The Pre-Pottery Neolithic A of the Dead Sea Basin: Developing Testable Models for Inter-site Interaction
168-g Aksel Casson and Elizabeth Winter—Exploring Applications of Luminescence Dating: Case Studies from Europe, Asia, and the Near East
168-h Ellery Frahm, Marianna Nikolaidou and Marilyn Kelly-Buccellati—Investigating Ceramic Technology at Urkesh (Tell Mozan, Syria): Using Image Analysis Software to Correlate Sherd Scans in the Field and X-ray Element Maps in the Lab
168-i Meriam Hinman, Cheryl Makarewicz, George Cody and Noreen Tuross—Isotopes, Collagen, and Degradation: New evidence from Pyrolysis GC-MS and Solid State Carbon-13 NMR
168-j James Taylor, Amanda Henck, Yongxian Li, Hongliang Lv and Qinxia Yang—Interdisciplinary, International Research at the Asano Archaeological Site, Jiuzhaigou National Park, Sichuan, China
168-k Jay Flaming—Geospatial Analysis and Landscape Archaeology Survey in Corsica
168-l Becky Kessler—Rethinking Magdalenian Mobility
168-m Susan Harris—Chronological Indicators in Lithic Debitage from the Southwest German Mesolithic
168-n Rana Ozbal—Using Microarchaeology and the Chemical Analyses of Floor Sediments to Understand the Spatial Patterning of Living Floors at Tell Kurdu, Turkey
168-o Phillipp Rassmann—The Grinding Edge of Ground Stone: An Anatolian Case Study

[169] POSTER SESSION ■ ARCHAEOLOGICAL RESEARCH IN ASIA AND OCEANIA
Room: Exhibit Hall (CC)
Time: 1:00 PM – 5:00 PM
Participants:
169-b Megan Hawkins—The Organization of Prehistoric Basalt Tool Production on the Samoan Island of Tutuila
169-c Marshall Weisler, Quan Hua and Jian-xin Zhao—C-14 Marine Reservoir Ages in Hawai‘i Derived from U-series Dated Corals
169-d Debra Green and Daniel E. Lestarjette—Late Holocene Land-Use and Lithic Procurement Strategies of Foraging Groups in the Tanjay River Drainage Basin, Philippines
169-e Matthew Douglass and Simon Holdaway—Investigating Stone Artfact Transport Through the Measurement of Cortical Surface Area in Western NSW Australia
169-f Christophe Descantes—The History of Taraang’s Cultural Landscape: O’Keefe’s Island, Yap, Micronesia
169-g Alicia Ventresca—A Statistical Analysis of Mortuary Remains from the Andronovo Culture

[170] POSTER SESSION ■ ARCHAEOLOGICAL RESEARCH IN CHINA AND MONGOLIA
Room: Exhibit Hall (CC)
Time: 1:00 PM – 5:00 PM
Participants:
170-a Hua Zhang and Hong Zhu—Non-metric Study of Cranial Traits of Ancient
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[170] Human Remains from North China
170-b Dong Wei and Hong Zhu—Mortuary Analysis of Ancient Human Remains from Sichuan, China
170-c Francis Allard—Horse Focused Ritual Practice in Mongolia: An Example of Long-term Continuity?
170-d Juzhong Zhang—Agriculture, Burial Practice, and Technology at Jiahu, an Early Neolithic Site (9000-7800BP) in Northern China
170-e Yu Dong, Stanley Ambrose, Ekatarina Pechenkina, Li Liu and Xingcan Chen—Isotopic Evidence for Changes in Neolithic Chinese Domestic Pig Herd Management

[171] POSTER SESSION ■ SETTLEMENT STUDIES IN MESOAMERICA
Room: Exhibit Hall (CC)
Time: 1:00 PM–5:00 PM

Participants:
171-a Ronald Faulseit and Nezahualcoyotl Xiutecuhtli—Late Classic Settlement and Transition at Dainzú-Macuilxóchitl, Oaxaca: Results from the Survey and Mapping Project at Cerro Danush
171-b Timothy Brown and Mellissa R Ruiz—Calixtlahuaca, Mexico 2007 Field Season. Preliminary Excavation Results
171-c Kenichiro Tsukamoto—Classic Maya Urban Planning: Placement, Elevation, and Visibility
171-d Arlene Colman—Mesoamerica’s Formative Sister Cities: La Venta and Chiapa de Corzo
171-e Bradley Russell—Settlement Survey of Peripheral Mayapan
171-f Lance Wollwage—Cenotes, Snails, Soils, and Water Level Shifts in the Yalahau Region, Mexico
171-g Juliana Novic—Reaching the City Limits: Identifying Settlement Boundaries at Calixtlahuaca, Toluca, Mexico
171-h Nathan Wilson—Wet or Dry: Seasonal Agricultural Potential and Settlement Distribution in La Mixtequilla, Veracruz, Mexico

[172] POSTER SESSION ■ SETTLEMENT PATTERNS AND FEATURES IN THE PACIFIC NORTHWEST
Room: Exhibit Hall (CC)
Time: 1:00 PM–5:00 PM

Participants:
172-a Jesse Morin and Jon Sheppard—Potential Ritual Structures at Keatley Creek on the Canadian Plateau
172-b Nichole Gillis and Sarah Sterling—Structural Features at Tse-whit-zen: The Building History of a Large Pre-contact Village in Washington State
172-d Eric Carlson, Anna Prentiss, Ian Kuijt and Art Adolph—Visually Reconstructing Prehistoric Life in the Middle Fraser Canyon, British Columbia: The Process
172-e Nicole Crossland, Eric Carlson, Ian Kuijt, Anna M. Prentiss and Art Adolph—The Traditional Seasonal Round in the Middle Fraser Canyon, British Columbia: Past and Present
172-f Kelly Bush—The Analysis and Interpretation of an Unusual and Small Shell Midden Feature on Whidbey Island, Northwestern Washington
172-g Patrick McCutcheon, Kevin Vaughn, Nicholas Smith and Tara Gauthier—A Method and Technique for Evaluating Chronologies
172-h James Dolan—Only Sediment Deep: Analysis of a Northwest Coast Household Floor
172-i Paul Szpak, Trevor Orchard and Darren Gröcke—Isotopic and Archaeological Evidence for Regional Ecological Differences in Pre-Contact and Early Contact Haida Gwaii (British Columbia)
172-j Steven Hackenberger, Tucker Orvald and Gideon Cauffman—GIS Models and Archaeological Assemblage Variation: Middle Columbia River Uplands.
172-k Angela Ruggles and Michael Olivotto—A Preliminary Culture History of the Early to Mid-Holocene on the Dundas Islands of North Coastal British Columbia

[173] POSTER SESSION ■ PLAYING WITH FIRE AND FORAGING RETURNS: EXPERIMENTAL RESEARCH ON HABITAT MANIPULATION AND RESOURCE HANDLING
Room: Exhibit Hall (CC)
Time: 1:00 PM–5:00 PM
Organizers: James O’Connell and Douglas Bird
Chair: James O’Connell
Participants:
173-a Christopher Parker—Fire as Cultivator: The Ethnoarchaeology of Burning, Patch Creation, and Plant Domestication
173-b Douglas Bird, Brian Codding, Christopher Parker and Rebecca Bliege Bird—The Ethnoarchaeology of Fire-stick Farming in Indigenous Australia
173-c Joshua Trammell, Susan Bush, James O’Connell, Christopher Parker and Penni Borghi—After the Fire: Thoughts on Pre-Columbian and Post-Apocalyptic Western North American Landscapes
173-d James O’Connell, Joshua Trammell, Christopher Parker, Sarah Grant and Lori Hunsaker—Experimental Assessment of Resource Rank: Handling Costs for Perideridia (epos, yampa) in the Northern Great Basin
173-e David Thomas, Elliot Blair, Anna Semen and Matthew Sanger—Experimental Archaeology and Resource Ranking on St. Catherines Island (Georgia)

[174] POSTER SESSION ■ TOPICS IN ARCHAEOLOGICAL METHOD AND THEORY
Room: Exhibit Hall (CC)
Time: 1:00 PM–5:00 PM
Participants:
174-a Adrian Myers, John Schofield, Cassie Newland and Anna Nilsson—Contemporary Archaeology in Practice: Excavating Transit Van J641 VUJ
174-b Jeanne Arnold and Anthony Graesch—A Case Study in Modern Material Culture: Measures of Wealth and Identity Expression
174-d Brian Scanlan, Lauren M. Willis and Metin I. Eren—“Psssst… Guess What I Heard … ?” Some Thoughts on Archaeological Research Rumors
174-g Erik Gjesfjeld and Chad Brock—Methods of Phylogenetic Inference Using Archaeological Data
174-h Nicole Ortmann—Food Storage Duration in Traditional Societies
174-i Marcy Rockman—Archaeology of Unfamiliar Places: A Report on Updates to the Landscape Learning Process Model
[175] SYMPOSIUM AGRICULTURE TO ATHAPASKANS, SAMPLING TO SALMON: PAPERS IN HONOUR OF R. G. MATSON  
Room: Ballroom A  
Time: 1:00 PM–4:15 PM  
Organizer: Martin Magne  
Chair: Michael Blake and Martin Magne  
Participants:  
1:00 Sara Davis, Kristen Fuld and Kenneth M. Ames—Dart and Arrow Points on the Columbia Plateau.  
1:15 Michael Blake—Comparing the Northward and Southward Spread of Maize  
1:30 Mark Varien—Early Agriculture in the Northern San Juan Region: The Basketmaker II-III Transition  
1:45 Roy Carlson—The Mimbres Kachina Cult Revisited  
2:00 Catherine Cameron—Advances in Southwestern Migration Studies  
2:15 Martin Magne—Modelling Athapaskan Migrations  
2:30 David Pokotylo, Sandra Peacock and Brian Kooyman—Black Holes in Canadian Plateau Archaeology  
2:45 Douglas Hudson—The Ecological and Social Frameworks of Athapaskan Resource Use in Northern British Columbia  
3:00 Brian Chisholm—Prehistoric Diet on the Northwest Coast of North America: Stable Isotopic Evidence  
3:15 Gary Coupland—Communalism, the Forgotten Dimension of Northwest Coast Social Structure  
3:45 Alan McMillan—Investigating the Nuu-chah-nulth House: a Barkley Sound Example  
4:00 William Lipe—RG-ology, North and South  

[176] GENERAL SESSION MORTUARY PATTERNS IN THE OLD WORLD  
Room: Ballroom B (CC)  
Time: 1:15 PM–2:00 PM  
Chair: Joanne Murphy  
Participants:  
1:15 Joanne Murphy—Death and Destruction: The Role of the Dead in Pylos, Greece  
1:30 Maureen Marshall and Alan Greene—Catacomb Queries: The Social Dynamics of Late Bronze Age Burial Practices, Artik, Armenia  
1:45 Alexandra Moyer—Mirrors as Artifacts and Agents in Mortuary Contexts  

[177] SYMPOSIUM BEYOND STATUS, MEANING, METAPHOR, AND IDENTITY IN NEW WORLD MORTUARY PRACTICES  
Room: Ballroom B (CC)  
Time: 2:15 PM–5:00 PM  
Organizer: Joseph Ezzo  
Chair: Stephanie Whittlesey  
Participants:  
2:15 Michael O'Hara—The Magician of Ridge Ruin: An Interpretation of the Social, Political, and Ritual Roles Represented  
2:30 Joseph Ezzo—Managerial Elite, Community Leader, or Just a Good Ol' Boy: Metaphor and Identity of Burial 140 at Grasshopper Pueblo, Arizona  
2:45 Stephanie Whittlesey—The Cleansing Fire: Quetzalcoatl and Hohokam
Mortuary Practices

3:00  Jessica Cerezo-Roman and Henry D. Wallace—Mortuary Practices at Honey Bee Village, a Hohokam Settlement North of Tucson, Arizona

3:15  Katherine Miller, Jane Buikstra, Jennifer Piehl, E. Wyllys Andrews V. and Kelly Knudson—Identifying Maya Elite Residential Mobility Through Strontium Isotope Analyses at Late Classic Copan, Honduras

3:30  Paulo DeBlasis and Madu Gaspar—Sambaquis for the Ancestors Again: Meaning and Identity in Ritual Moundbuilding at the Southern Brazilian Coast

3:45  Deisi Farias and Paulo DeBlasis—Old Traditions and New Kids on the Block: Enduring Funerary Patterns at the Southern Coast From Brazil

4:00  Kathleen Forgey and Sloan Williams—Variation and Transformation of Human Trophy Heads from Perú’s South Coast

4:15  Haagen Klaus and Manuel Tam—Identity, Resistance, and Syncretism: The Bioarchaeology of Mochica Adaptation and Negotiation in the Colonial Lambayeque Valley, North Coast Peru

4:30  Lynne Goldstein—Discussant

4:45  Ian Hodder—Discussant

SYMPOSIUM ■ RE THINKING CLASS AND STATUS IN THE ANDES

Room: Ballroom C (CC)

Time: 1:00 PM–4:30 PM

Organizers: Steven Kosiba and Santiago Giraldo

Chair: Steven Kosiba

Participants:

1:00  Anna Roosevelt—Non-state Complex Societies in South America: Implications for Archaeological Method and Theory

1:15  Patrick Scott—The Elite Category in the Late Moche Hinterland

1:30  Edward Swenson—Transcending Dichotomies of Power: Performing Status and the Politics of Spectacle in Ancient Peru

1:45  Patricia Netherly—Andean Irrigation and the Asiatic Mode of Production: Demystifying the Organization of Technology in Early Complex Societies

2:00  Christine Beaule—Early Complexity, Inter-regional Exchange, and the Socioeconomic Structure of Two Highland Bolivian Communities

2:15  John Janusek—Ceremonialism, Spatiality, and the Contingent Production of Status in the Lake Titicaca Basin Late Formative

2:30  Jose Ochatoma Paravicino, Martha Cabrera and Tiffiny Tung—The Wari Military: Rank, Class, and Status as Viewed Through Art

2:45  Santiago Giraldo—Exclusive Space? Rethinking Status and Control in two Tairona Towns, Sierra Nevada de Santa Marta, Colombia

3:00  Steven Kosiba—Making the Imperial Heartland: The Spatial Production of State and Social Difference during Early Inka Political Integration (Cusco, Perú)

3:15  John Staller—Reexamining Status and Class During the Late Horizon Period

3:30  Cathy Costin—Material Symbols of Status, Class, and Power in the Inka Empire

3:45  Gary Urton—Information as a scarce resource in the Inka Empire: Class, Status and Power in the Production and Control of Khipus.

4:00  Thomas Patterson—Discussant

4:15  Alan Kolata—Discussant
[179] **SYMPOSIUM ■ THE ARCHAEOLOGY OF INTOXICATION**  
**Room:** 1 (CC)  
**Time:** 1:00 PM–3:15 PM  
**Organizer & Chair:** Sean Rafferty  
**Participants:**  
1:00 Brian Broad—Hallucinogen Practice: Snuff Tablet Use patterns across Time and Space  
1:15 Zuzana Chovanec—The Opium Poppy in Prehistoric Cyprus and the Origins of the Opium Trade  
1:30 Pat Knobloch—All-seeing Eye: Lewis-Williams and Dowson’s entoptic model applied to the Andean Huarpac ceramic art of the Early Intermediate Period.  
1:45 Jennifer Newman—Examination of Maya Pottery: the Potential of Dirty Dishes  
2:00 Sean Rafferty—Prehistoric Intoxicants in North America  
2:15 Matt Sayre—Sacred Plants at Chavin de Huantar  
2:30 Martin Terry, Earl Crockett, Karen Steelman and Phil Dering—Psychoactive Cacti in North American Archaeology  
2:45 Constantino Manuel Torres—Darien Pendants: Evidence for the Use of Visionary Mushrooms in the Northern Andes?  
3:00 Christine Hastorf—Discussant  

**Room:** 11 (CC)  
**Time:** 12:30 PM–3:15 PM  
**Organizers:** David Carballo and Saburo Sugiyama  
**Chair:** Saburo Sugiyama  
**Participants:**  
12:30 Hironori Fukuhara, Yuko Koga, Kabata Shigeru, Ruben Cabrera Castro and Saburo Sugiyama—Summary of the Explorations in 1998-2004 at the Moon Pyramid, and an Architectural Analysis of the Moon Plaza Complex  
12:45 Etsuo Sato, Hirokazu Kogawa, Saburo Sugiyama and Janet Montoya—Refining the Patlachique Phase: Ceramics, Figurines, and Architecture at the Earliest Monument Found in the Moon Pyramid  
1:00 Emily McClung de Tapia, Diana Martinez Yrizar, Cristina Adriano Moran, Emilio Ibarra Morales and Julia Perez Perez—Botanical Remains from the Moon Pyramid: Interdisciplinary Perspectives  
1:15 Julieta Lopez and Tatsuya Murakami—Greenstone and other Precious-Stone Artifacts found at the Moon Pyramid  
1:30 Leonardo López Luján and Saburo Sugiyama—Burial 6: War, Sacrifice, and Cosmology Reflected in a Dedicatory Burial/Offering Complex at the Moon Pyramid  
1:45 Nawa Sugiyama, Alicia Blanco, Gilberto Pérez, Bernardo Rodríguez and Fabiola Torres—Animals of Sacrifice: Interpreting Human-Fauna Interactions from Burial 6 at the Moon Pyramid  
2:00 Gregory Pereira, Michael Spence, Ximena Chavez, Christine White and Fred Longstaffe—Osteological Analysis of Human Remains at the Moon Pyramid  
2:15 David Carballo and Claudia García-Des Lauriers—Teotihuacan State Expansion and Political Meddling Abroad Viewed from the Moon Pyramid and Recent Research Outside of the City  
2:30 Saburo Sugiyama—Teotihuacan City Layout as a Cosmogram: Architectural and Measurement-Unit Study from the Moon Pyramid  
2:45 George Cowgill—Discussant
3:00 William Fash—Discussant

[181] SYMPOSIUM ■ SETTING THE RECORD STRAIGHT ON THE EARLY MAYA OF CENTRAL BELIZE
Room: 8 (CC)
Time: 1:00 PM–3:15 PM
Organizers: James Garber and Jaime Awe
Chair: Paul Healy
Participants:
1:00 Jaime Awe, James Garber and Paul Healy—Contextualizing Early Maya Prehistory in the Belize Valley
1:15 Lauren Sullivan, Jaime J. Awe and M. Kathryn Brown—Refining the Cunil Ceramic Complex
1:30 Lisa LeCount and Jason Yaeger—Tunnel Vision: What We Know About Cunil-phase Materials and Contexts at Xunantunich, Belize
1:45 Fred Valdez, Laura Kosakowsky, Lauren Sullivan and Duncan Pring—The Earliest Ceramics of Belize: A Comparative Analysis
2:00 Paul Healy, Terry G. Powis and Bobbi Hohmann—Preclassic Pacbitun: Early Architecture, Craft Production, Subsistence and Exchange
2:15 James Garber and Jaime Awe—Ritual and Symbolism of the Early Maya of the Belize Valley
2:30 M. Kathryn Brown, Jaime Awe and James Garber—The Foundation of Social Complexity in the Belize River Valley
2:45 Molly Morgan, Jon C. Lohse and Jaime Awe—Preceramic Occupations in Western Belize and Implications for Early Maya Development in the Belize River Valley
3:00 Robert Sharer—Discussant

[182] SYMPOSIUM ■ TOWARDS AN ARCHAEOLOGY OF THE AFRICAN DIASPORA—PAPERS IN HONOR OF MERRICK POSNANSKY
Room: 12 (CC)
Time: 12:45 PM–3:00 PM
Organizers: Kenneth Kelly and J. Cameron Monroe
Chair: Kenneth Kelly
Participants:
12:45 Philip De Barros—Tribute to Merrick Posnansky: Archaeology and the Human Spirit
1:00 J. Cameron Monroe—Town and Countryside in Dahomey: Trade, Politics, and Transforming Urban Landscapes in Atlantic West Africa
1:15 Michael Blakey—Dialectics and Meaning
1:30 Mark Hauser—Diasporic Ceramics in the Caribbean
1:45 Douglas Armstrong—Degrees of Freedom in the Caribbean: Archaeological Explorations of Transitions from Slavery
2:00 Heather Gibson—Getting by at La Mahaudière: Material Culture and Household Economies on a Guadeloupean Plantation
2:15 Kenneth Kelly—Atlantic perspectives on the African Diaspora: Archaeological Research in French West Africa and the French West Indies,
2:30 Joanna Casey—Ethnoarchaeology and the African Diaspora
2:45 Merrick Posnansky—Discussant
### SYMPOSIUM • WEB 2.0 AND BEYOND: NEW TOOLS FOR COLLABORATION AND COMMUNICATION

**Room:** 2 (CC)  
**Time:** 12:45 PM–3:15 PM  
**Organizer & Chair:** Sarah Kansa

**Participants:**
- 12:45 Jingfeng Xia—Open Access for Archaeological Literature: A Manager's Perspective
- 1:00 Michael Rains—Creating A Virtual Research Environment for Archaeology
- 1:15 Jillian Galle—Think Globally, Act Locally: Scholarly Collaboration through the Digital Archaeological Archive of Comparative Slavery (www.daacs.org)
- 1:30 Julian Richards, Stuart Jeffrey, Stewart Waller, Sam Chapman and Fabio Ciravegna—Web 2.0, Archaeotools and the Archaeology Data Service
- 1:45 Ethan Watrall—IAKS: A Web 2.0 Archaeological Knowledge Management System
- 2:00 Willeke Wendrich—UCLA Encyclopedia of Egyptology Data Access Level
- 2:15 Stuart Dunn—A Marriage of Convenience: The Possibilities of Service Oriented Architecture and Web 2.0 for Digital Archaeology
- 2:30 Eric Kansa and Sarah Whitcher Kansa—Beyond Open Access: Open Data, Web Services, and Semantics
- 2:45 Robin Boast and Peter Biehl—Web 2 and the Sociology of Archaeological Knowledge
- 3:00 Fred Limp—Discussant

### SYMPOSIUM • PALEOINDIAN RESEARCH FRONTIERS IN NORTH AMERICA’S PLAINS AND WESTERN MOUNTAINS

**Room:** 13 (CC)  
**Time:** 12:45 PM–3:45 PM

**Organizers:** Robert Brunswig and Bonnie Pitblado  
**Chair:** Robert Brunswig

**Participants:**
- 12:45 Steven Holen—The Pre-Clovis Occupation of the Great Plains: A Review of the Evidence
- 1:00 Bonnie Pitblado, Christopher Merriman and Michael McFaul—Prospecting for Paleoindian Sites in Southeastern Idaho
- 1:15 Matthew E. Hill—Changes in Great Plains/Rocky Mountain Paleoindian Faunal Use and Prey Physiology: A Response to Environmental Change or Hunting Pressure?
- 1:30 Matthew G. Hill and David J. Rapson—Unresolved Taphonomic Histories, Interpretive Equivalence, and Paleoindian Faunal Exploitation
- 1:45 Robert Brunswig—GIS Modeling Colorado Paleoindian Settlement and Landscape Use Patterns
- 2:00 James Doerner—The Reconstruction of Late Pleistocene/Early Holocene Paleoclimates in the North Central Colorado Rockies as a Climatological/Ecological Framework for Paleoindian Studies
- 2:15 Bruce Huckell and David Kilby—The Beach Cache: A Glimpse of Clovis Lithic Technology and Land Use in Southwestern North Dakota
- 2:30 James Mayer—Geoarchaeological Context of Paleoindian Sites in Middle Park, Colorado
- 2:45 Robert Kelly and Mary Prasciunas—Clovis Projectile Point Distribution: Separating Behavior from Sample Bias
- 3:00 Nicole Waguespack and Todd Surovell—Folsom Residential Site Structure: Insights from Barger Gulch, Locality B
- 3:15 Frederic Sellet—Missing the Forest for the Trees: Uses and Abuses of
Projectile Point Typology in Paleoindian Archaeology

Mark Muniz—Managing Risk on the Western Plains during the Cody Complex

[185] SYMPOSIUM ■ RECENT RESEARCH IN THE ARCHAEOLOGY OF NORTHWEST MEXICO
Room: 10 (CC)
Time: 1:00 PM–5:00 PM
Organizers: Michael Mathiowetz and Elizabeth Bagwell
Chair: Michael Mathiowetz

Participants:
1:00 John Roney, Robert J. Hard, Karen R. Adams and A.C. MacWilliams—Revisiting Settlement Patterns in North-Central Mexico
1:15 Karin Larkin—Community Networks, Regional Powers: Continuity and Change in the Casas Grandes Periphery
1:30 Sophie Kohn—He’s Not the Skeleton They Thought She Was: A Reanalysis of Skeletal Material from Paquimé, Chihuahua
1:45 Christopher Casserino—A Bioarchaeological Perspective on Warfare and Massacre at Paquimé
2:00 Tim Maxwell and Rafael Cruz Antillón—Production and Exchange in the Casas Grandes Region: A View from the East
2:15 Michael Mathiowetz—The Sun Youth of Mesoamerica and the Greater Southwest: Mesoamerican Religion and Cosmology at Paquimé, Chihuahua
2:30 Jose Punzo and Ángel Ramírez Luna—The Chalchihuite Chronology Revisited
2:45 Bridget Zavala and Antonio Reyes Valdez—Perishable Meanings: Tepehuan Ethnography and the Archaeological Record in Durango, Mexico
3:00 Fernando Berrojalbiz—La Litica Chalchihuiteña del Norte de Durango
3:15 Michael Ohnersorgen—Reconstructing the Aztlán Tradition Economy: Production, Trade, and Interaction on the Nayarit Coastal Plain
3:30 Julio Vicente and John Carpenter—The Protohistoric Period and Cultural Continuity of Cahitan-Speaking Groups in Northwest Mexico
3:45 John Carpenter, Julio Vicente and Guadalupe Sanchez—Modeling Mesoamerican-Southwest Interaction in Northwest Mexico: The Cahitan Connection Redux
4:00 Cesar Quijada—The Archaeology of the Teras Valley, Sonora
4:15 Elizabeth Bagwell—Medio Period Colonization of the Northern Sierra Madre Occidental of Northwest Mexico
4:30 Jupiter Martinez and Maribel Cruz—Nuestra Señora de los Dolores de Cosari Mission: A Cultural Sequence Proposal from a Trincheras Site into a Jesuit Village in the Northeast of Sonora, México
4:45 Jane Kelley—Discussant

[186] SYMPOSIUM ■ ARCHAEOLOGY OF MESOLITHIC EUROPE: RECENT ADVANCES
Room: 18 (CC)
Time: 1:00 PM–3:45 PM
Organizer: T Douglas Price

Participants:
1:00 Peter Woodman—It's Location!
1:30 Trond Lodoen—Exploring Mesolithic Rock Art, Investigations Beneath and Beyond Carved Surfaces
1:45 Asle Olsen—The Development of Permanent Hunter-fisher Settlements in
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The Mesolithic of Western Norway

2:00 Eva David—The Evolution of the Projectile Points of the Early Holocene in Northern Europe: Between Technical Tradition and Techno-Economic Necessity

2:15 Peter Petersen—Music and Moose-Hunting Among the Maglemosians

2:30 Ole Lass Jensen—The Late Mesolithic Society of Northeastern Zealand, Denmark: New Perspectives on Site Organization, Dwellings and Burial Practice

2:45 Nanna Noe-Nygaard—Beach Ridge Formation at 6000 cal B.P. and the Transition from Mesolithic Hunter-gatherers to Neolithic Farmers in Denmark

3:00 Nuno Bicho, Claudia Umbelino and António Carvalho—A Southern Perspective: Mesolithic Research in Portugal

3:15 Dusan Borić—Vlasac Re-opened: Mortuary Complexity and Mesolithic-Neolithic Transformations in the Danube Gorges

3:30 T Douglas Price—The European Mesolithic

GENERAL SESSION ■ REGIONAL SETTLEMENT AND ECONOMIC INTERACTION IN THE MAYA AREA

Room: 19 (CC)

Time: 12:45 PM–1:30 PM

Chair: Jeffrey Glover

Participants:

12:45 Edy Barrios, Arthur Demarest, Marc Wolf, Brent Woodfill and Matt O’Mansky—The Classic Maya Highland Lowland Frontier: Shifting Patterns of Settlement, Exchange, and Conflict

1:00 Jeffrey Glover—The Yalahau Regional Settlement Pattern Survey: A Study of Ancient Maya Socio-political Organization

1:15 Scott Hutson and Bruce Dahlin—Long-distance Livelihoods Among the Ancient Maya: A Case Study from Chunchucmil, Yucatan, Mexico

SYMPOSIUM ■ JAPAN AND NW COAST (U.S./CAN) WET SITE CONNECTIONS: COMPARING BASKETRY, MACRO-FLORA/FAUNA, WOODWORKING, NON-PERISHABLES

Room: 3 (CC)

Time: 1:00 PM–4:45 PM

Organizers: Dale Croes and Akira Matsui

Participants:

1:00 Masashi Maruyama and Akira Matsui—Wetland Archaeology in Japan-The Oldest Basket Makers of Jomon Culture found around 7,000 BP

1:15 Dale Croes, John Fagan and Maureen Zehendner—Sauvie Island National Historic Landmark Wet Site (35MU4), Portland, Oregon

1:30 Michele Punke—Geoarchaeological Field Investigations at 35MU4, Sunken Village, Sauvie Island, Oregon

1:45 Yuichiro Kudo—A Chronological Study of Archaeological Remains Showing Plant Utilization During the Jomon Period at the Shimo-yakebe Wet Site, Tokyo, Japan

2:00 Shuichi Noshiro and Yuka Sasaki—Selection of Timber Resources at Shimo-yakebe Wet Site in Tokyo During the Late and Final Jomon Periods

2:15 Kathleen Hawes—Artifact Plant and Charcoal Material Identification at Wet Sites-Cellular Analysis

2:30 Naoto Yamamoto—On the Monumental Wooden Circles of Jomon

2:45 Tyler Graham, Jason Channel and Mike Silva—Woodworking at Northwest Wet Sites - Analytical and Experimental Archaeology with Adzes, Wedges and Mauls

3:00 Bethany Mathews—Balanophagy in the Pacific Northwest: The Acorn-
Leaching Pits of the Sunken Village Wet Site 35MU4 and Comparative Ethnography of Acorn Use

3:15 Olivia Ness, Dale Croes and Mark Collard—Analyzing the Sauvie Basketry, Basketry Waste Materials and Experimental Archaeology

3:30 Morgan Lee, Launi Vantine and Stephen Hackenberger—GIS Models of the Ancient Wetland Resources of Eld Inlet: Subsistence and Settlement Analysis for the Qwu?gweg Wet Site, Olympia, Washington, USA

3:45 Tomonori Kanno—Characteristics of Jomon Wetland Settlements in Northeastern Honshu

4:00 German Loffler—The Functions of Lithic Flake Tools: The Lithic Assemblage at the Sunken Village (35MU4) Site as Compared to the Qwu?gweg (45TN240) Site’s Lithic Assemblage

4:15 Tressa Pagel and Leroy Keener—Bone, Antler and Beaver Tooth Artifacts in Northwest Coast Wet Site Contexts

4:30 Melanie Diedrich—The Microflora and Microfauna of the Sunken Village Site

SYMPOSIUM ■ CHAÎNE OPÉRATOIRE AND TRACEOLOGIE: EXAMPLES OF INTEGRATED RESEARCH APPROACHES FROM NORTH AMERICA
Room: 9 (CC)
Time: 12:45 PM–3:15 PM
Organizer: Adrian Burke
Chair: Patrick Eid

Participants:
12:45 Adrian L. Burke—Chaîne Opératoire and the Initial Stages of Reduction at Three Quarries from Northeastern North America
1:00 Manek Kolhatkar—Les Chaînes Opératoires des Sites Paléoindiens Récents de La Martre, Gaspésie (Québec)
1:15 Frédéric Hottin—Chaîne Opératoire and High-Power Use-Wear Analysis of an Endscraper sample from Southern Québec
1:30 Patrick Eid—Technology and Traceology: The Chaîne Opératoire of Toualid chert, Témiscouata (Québec)
1:45 Geneviève Treyvaud—Technological Characteristics of Worked Copper Artefacts and Other Metals in the Western Arctic, Abitibi and Lac St-Jean in the North of Quebec
2:00 Michel Plourde and Laure Dubreuil—A Technological and Functional Study of Macro-tools in the Saguenay-St.Lawrence region: Some Thoughts on the Evolution of Subsistence Patterns During the Late Woodland
2:15 Marie-Michelle Dionne—In Search of the True Palaeoeskimo’s Skin Processing Lithic Toolkit : Experiments and Use-Wear Analysis
2:30 Harry Lerner—Raw Material Variability and Reduction Trajectories in the Late Archaic of New Mexico
2:45 Patricia Anderson—Discussant
3:00 Liliane Meignen—Discussant

SYMPOSIUM ■ NOMADS ANEW: NEW STUDIES AND PARADIGM SHIFTS IN WORLD PASTORALIST ARCHAEOLOGY
Room: 14 (CC)
Time: 1:00 PM – 4:00 PM
Organizers: Michael Frachetti and Fiona Marshall

Participants:
1:00 William Honeychurch and Chunag Amartuvshin—Mode, Knowledge, and Mobile Production: Politics and Complexity Among Ancient Mongolian Nomads
1:15 David Browman, Jose M. Capriles and Juan V. Albarracin-Jordan—Early Camelid Pastoralism: Current Research from the Bolivian Altiplano
1:30  Fiona Marshall and Diane Gifford-Gonzalez—Mobility, Domestication and African Pastoral Trajectories
1:45  Nicholas Efremov-Kendall—Pastoralism in the Western Eurasian Iron Age: Looking beyond the Kurgan Evidence
2:00  Nicholas Tripcevich—Llama caravan transport: A Study of Mobility with a Contemporary Andean Salt Caravan
2:15  Joshua Wright—Models for the Adoption and Spread of Nomadic Pastoralism in Eurasia
2:30  Paul Lane—Archaeologies of East African Pastoralist Landscapes: Places and Paths of Memory
2:45  Sandra Olsen, Michael Rosenmeier, Rosemary Capo and David Maki—Magnetic Gradient Imaging and Geochemical Evidence for Early Horse Corraling in Northern Kazakhstan
3:00  Michael Frachetti—Nomads and the Long Duree - Durability and Variation in Nomadic Landscapes
3:15  Kathleen Galvin—Discussant
3:30  Elena Garcea—Discussant
3:45  Frank Hole—Discussant

[191] FORUM ARCHAEOLOGY AND ETHICS, FEATURING THE SAA ETHICS BOWL
Room: 15 (CC)
Time: 12:45 PM–2:45 PM
Organizer & Chair: William Andrefsky
Participants:
Julie Hollowell—Discussant
Jeffrey Altschul—Discussant
Robert Clouse—Discussant

[192] GENERAL SESSION THE USE OF PLANT AND ANIMAL RESOURCES IN THE NORTHEAST U.S.
Room: 16 (CC)
Time: 1:00 PM–2:00 PM
Chair: Rachel Dwyer
Participants:
1:00  Rachel Dwyer—Macrofloral Analysis Results from the Curtwright site, Clarence, New York: Evidence of Red Dye Production
1:15  Steven Howard—Paleoethnobotany in the Allegheny Valley of New York
1:30  Susan Lukowski—Exploring Fish Use by the Monongahela
1:45  Angela Lockard Reed and Kathleen M. Sydoriak Allen—Variations in Cayuga Subsistence in the Sixteenth Century

[193] SYMPOSIUM EMERGING APPLICATIONS OF EVOLUTIONARY PARADIGMS TO THE ARCHAEOLOGICAL RECORD: OLD DOG, NEW TRICKS
Room: 17 (CC)
Time: 1:00 PM–2:45 PM
Organizers: Christopher Kiahtipes and Karen Lupo
Participants:
1:00  Nathan Stevens and Richard McElreath—Technological Transitions and Cultural Evolution in Prehistoric California
1:15  Matt Glaude—Waves in the Desert: Applying the Wave-of-Advance Model to the Spread of Agriculture in the American Southwest
1:30  Aaron Wright—Rational Movements and Ritual Places: Modeling Hohokam Rock-Art Production in the South Mountains, Arizona
1:45  Nathan Goodale, Ian Kuijt, Anna Prentiss and Alissa Nauman—
Paleodemography and Cultural Transition: A Macroevolutionary Perspective of Pithouse Village Aggregation and Culture Change in the Interior Pacific Northwest

2:00 Christopher Kiahtipes—Fitness like a Mustard Seed: An Evolutionary Perspective on the Adoption of Grinding Technology in the Great Basin

2:15 Todd Surovell, Joshua Tatman, Patrick Mullen and Nicole Waguespack—How Many Flakes Does it Take to Make a Tool? (and related musings)

2:30 Karen Lupo—Resource Intensification or it’s Going to be a Long, Cold Winter: Zooarchaeological Measures of Processing Intensity in the Northeastern Great Basin

Symposium: Maritime Adaptations and Environmental Instability in the Gulf of Alaska

Room: 7 (CC)
Time: 1:00 PM–4:30 PM
Organizer: Aron Crowell

Participants:
1:00 David Yesner—Archaeofaunal Indicators of Holocene Environment/Subsistence Change in the Gulf of Alaska Region
1:15 Aron Crowell, Joe Liddle and Mark Matson—Patchiness and Complexity: Resources and Settlement Strategies for Gulf of Alaska Societies
1:30 Ian Hutchinson and Aron Crowell—Great Earthquakes at the Alaska Subduction Zone in the Late Holocene: Do the Radiocarbon Records of Land-Level Change and Village Abandonment Correlate?
1:45 James Jordan, Herbert Maschner, Bruce Finney and Matthew Betts—Long-Term Human-Environment Interaction in the North Pacific: Multiple Proxies from Sanak Island and the Western Alaska Peninsula
2:00 Jeanne Schaaf—A 7000-Year Record of Human Response to Environmental Instability from the Mink Island Site, Alaska Peninsula
2:15 Cody Strathe and Maribeth Murray—Humans, Seals and Ecosystem Change: 6500 years in the Gulf of Alaska
2:30 Brian Hoffman, Ross Smith and Linda Chisholm—Late Prehistoric Human Subsistence on the Ainiakchak Coast, Alaska Peninsula
2:45 William Workman—The Archaeological Record as an Indicator of Resource Instability: The Case of Kachemak Bay, Outer Cook Inlet, Alaska
3:00 Alan Boraas—Emergence of Dena’ina Sedentary Salmon Fishing during the Medieval Warm Period: Cook Inlet, Alaska
3:15 Linda Yarborough—Prehistoric Human Adaptations during Neoglacial Environmental Changes in Prince William Sound
3:30 Patrick Saltonstall and Amy F. Steffian—Moving Inland: The Evolution of Riverine Settlement in Alaska’s Kodiak Archipelago
3:45 Jennie Deo—Economies of Driftwood: The Role of Extralocal Resources in Island Ecosystems
4:00 Ben Fitzhugh—Discussant
4:15 Aron Crowell—Discussant

Symposium: All the King’s Horses: Looted or Unprovenienced Artifacts and the Valid Construction of the Past

Room: 20 (CC)
Time: 1:15 PM–2:45 PM
Organizers: Paula Kay Lazrus and Alex Barker
Chair: Paula Lazrus

Participants:
1:15 Ricardo Elia—What We Lose: Looting and the Decontextualization of the Past
1:30 Senta German—Unprovenienced Artifacts and the Invention of Minoan
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Religion
1:45 Neil Brodie and Morag Kersel—Why Authenticity Matters but Provenience Doesn't: Problems with Inscribed Biblical Artifacts
2:00 Stephen Dyson—Mute Loot Speaks: National Affirmation, Cosmopolitan Identity and the Disembodied Classical Past
2:15 Clemency Coggins—The Protection of Latin American Cultural Property Since 1970
2:30 Jennifer Dorman and Richard Leventhal—Modern Colonialism: Interpreting the Past for the Present

[196] SYMPOSIUM ■ THE TAÍNOS: MYTH, INVENTION OR REALITY?
Room: 4 (CC)
Time: 12:45 PM–3:00 PM
Organizers: L. Antonio Curet, Daniel Torres and John Crock
Chair: L. Antonio Curet
Participants:
12:45 L. Antonio Curet—The Taíno Concept From a Sociopolitical Perspective
1:00 Daniel Torres—Taínos en Cuba, ¿quimera o realidad?
1:15 Peter Siegel—What Do We Mean by an Archaeological Culture? The Concept of "Taíno" in the Pre-Columbian Caribbean
1:30 Glenis Tavarez Maria—Los Taínos: Consideraciones Generales para Su Definición
1:45 Lesley-Gail Atkinson and William Keegan—Beyond Puerto Rico: The meaning of Taíno in the Greater Antilles and The Bahamas
1:55 Alice Samson—A good foundation: El Cabo, Late Ceramic Age households on the east coast of the Dominican Republic
2:15 Adriana Churampi Ramirez—A House is a House is a House
2:30 Mary Jane Berman—Discussant
2:45 Jose Oliver—Discussant

[197] SYMPOSIUM ■ PALI EB’IL TZUL: RECENT ARCHAEOLOGICAL AND EPIGRAPHIC INVESTIGATIONS AT UXBENKA AND PUSILHA
Room: 19 (CC)
Time: 1:45 PM–5:00 PM
Organizers: Geoffrey Braswell and Keith Prufer
Chair: Karen Nickels
Participants:
1:45 Keith Prufer—What do We Really Know about the Archaeology of Southern Belize? New Perspectives on 100 Years of Survey and Excavation
2:00 Andrew Kindon—Recent Work of the Uxbenka Archaeological Project: Increasing Evidence Regarding the Emergence of Sociopolitical Complexity in Southern Belize
2:15 Brendan Culleton, Keith Prufer and Douglas Kennett—Classic Maya Landscape Modification in Southern Belize: Potential Soil and Water Management Features at Uxbenká
2:30 Holley Moyes, Keith Prufer and Mark Aldenderfer—Kayuko Naj Tunich: A Preclassic Mountain Shrine in Southern Belize
2:45 Amber Schrag, Willa Trask and Keith Prufer—In the Shadows of the Big Houses: Non-Elite Settlements at Uxbenká
3:00 Christian Prager—Pusilha and Its Neighbors: Hieroglyphs and History
3:15 Beniamino Volta—Settlement Patterns in the Kingdom of the Avocado
3:30 Megan Pitcavage—The Mortuary Population of the Kingdom of the Avocado; A Demographic and Paleopathological Analysis from Pusilhá, Belize
3:45 Karen Nickels—Food, Function, and Status
SYMPOSIUM ■ WHAT'S RIPPLING IN THE SEA? SHELL ANALYSES IN AND OUTSIDE NORTHWEST MEXICO
Room: 16 (CC)
Time: 2:15 PM–5:00 PM
Organizer: Emiliano Gallaga
Participants:
2:15 Art Vokes—Where did you get that bracelet? The Nature of Exchange Networks in the Southwestern United States and Northwest Mexico
2:30 Marycruz Magaña—Specialization on the Manufacturing of Shell Artifacts at Chevelon Ruin
2:45 Adriana Hinojo and Dai Elihu Blanquel García—Shell Artifacts from Two Prehispanic Sites Near Cumpas, Sonora, Mexico
3:00 Emiliano Gallaga—The Nébomes, the Rio Yaqui, and Shell: Preliminary Thoughts about Shell Consumption in the Onavas Valley, Sonora
3:15 Ronna Bradley—Shell Ornament Exchange Networks in Prehistoric Northwest Mexico and the Southwest
3:30 Alfonso Grave—La Explotación de Moluscos de Concha en el Sur de Sinaloa
3:45 Martha Lopez Mestas and Lorenza López Mestas Camberos—El Trabajo de Concha en el Centro de Jalisco Durante la Tradición Teuchitlán
4:00 José Carlos Beltrán—La Concha y el Caracol en la Bahía de Banderas
4:15 Adrian Velazquez—Experimental Archaeology in Mollusk's Shell
4:30 Elizabeth France—A Shell Mosaic: Fitting Together the Pieces of Worked Shell Production and Distribution at the Postclassic Mayan site of Mayapan, Mexico
4:45 Elisa Villalpando—Discussant

FORUM ■ FIELD SCHOOLS: FUNDING AND FUTURES
Room: 20 (CC)
Time: 3:00 PM–5:00 PM
Organizers: Bonnie Pitblado and Lawrence Todd
Participants:
Robert Bettinger—Discussant
Pat Gilman—Discussant
Ted Goebel—Discussant
Michael Graves—Discussant
Matt Hill—Discussant
Mary Lou Larson—Discussant
Barbara Mills—Discussant
Margaret Nelson—Discussant
Richard Shipley—Discussant
Pei-Lin Yu—Discussant

SYMPOSIUM ■ UNDERSTANDING LOCAL ECONOMIES AND SOCIO-POLITICAL CHANGE IN ECUADOR: A HOUSEHOLD AND COMMUNITY PERSPECTIVE
Room: 17 (CC)
Time: 3:00 PM–5:00 PM
Organizers: Andrea Cuellar and Florencio Delgado Espinoza
Participants:
3:00 Florencio Delgado Espinoza—The Economic Organization of the
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 Communities around Agua Blanca, Coastal Ecuador
3:15 James Zeidler—Art and Agency in Jama-Coaque Ceramics, Coastal Ecuador
3:30 Maria Masucci, Tad Britt, Katie Caljean and Scott Smith—Mapping Guangala and Manteño Craft Production, Settlement and Socio-political Change in the Zapotal River Valley, Southwest Ecuador: An Application of Sensor Integrated GPS/GIS Tools
3:45 Andrea Cuellar—An Investigation of Social Complexity at a Late Period Community in the Eastern Andes of Ecuador
4:00 Scott Raymond—From Archaic to Formative in Western Ecuador: Transformations in Household and Community Organization
4:15 Cecilia Vasquez—Chilma: A Pasto Enclave in the Western Piedmont
4:30 Ross Jamieson—Livestock Consumption in the Colonial Andean City: Comparing Two Household Assemblages from Highland Ecuador
4:45 Karen Stothert—Discussant

[201] SYMPOSIUM (RE)DEFINING COLONIAL ENCOUNTERS: ARCHAEOLOGIES OF AFRICAN MATERIALITY
Room: 15 (CC)
Time: 3:00 PM–5:00 PM
Organizers: Francois Richard and M. Dores Cruz
Participants:
3:00 Francois Richard—‘The incertitude of customs…’: Colonial subjectivities, material experiences, and ambiguous power in the Slin (Senegal), 1850s-1930s
3:45 Akin Ogundiran—Imperial Colonists and their Neighbors: The Shaping of Identities in a Frontier of Oyo Empire
4:00 Maria Dores Cruz—Portugal de Aquém e Além-Mar*: Material Culture and Portuguese Colonialism (1926-1974)
4:15 Lindsay Weiss—Colonial Encounters in the South African Diamond Fields
4:30 Mark Hauser—Discussant
4:45 Stephen Silliman—Discussant

[202] GENERAL SESSION STUDIES OF RESOURCE USE, SUBSISTENCE AND TECHNOLOGY IN CALIFORNIA ARCHAEOLOGY
Room: 4 (CC)
Time: 3:15 PM–5:00 PM
Chair: Brent Leftwich
Participants:
3:15 Melanie Beasley, Eric Bartelink and Antoinette Martinez—Subsistence Patterns in the San Francisco Bay Area: Results from Stable Carbon and Nitrogen Isotope Analysis
3:30 Colleen Delaney-Rivera—Lemon Groves, Windmills, and Shell: Preliminary Excavations at a Coastal California Chumash Site
3:45 Shannon Tushingham and Robert Bettinger—Affluent Anarchy: Hunter-Gatherer Intensification in Northwestern California
4:00 Tina Fulton—The Worked Bone from CA-SNI-214
4:15 Eric Bartelink, Cassady Yoder, Ethan Grossman and Thomas Bouton—Dietary Variation in Mainland and Coastal California: Stable Isotopic Evidence from Six Late Holocene Sites
4:30 Douglas Harro—The Tyranny of Trajectories: Examining Land-Use through a Contextual Analysis of Biface Use and Replacement
4:45 Brent Leftwich—Bedrock Mortar Morphology and Placement in the Sierra Nevada

[203] GENERAL SESSION ■ INVESTIGATIONS IN THE PRECLASSIC LOWLAND MESOAMERICAN LOWLANDS
Room: 12 (CC)
Time: 3:15 PM–5:00 PM
Chair: Matt O'Mansky

Participants:
3:15 E. Wyllys Andrews, George J. Bey and Christopher Gunn—Rethinking the Early Ceramic History of the Northern Maya Lowlands: New Evidence and Interpretations
3:30 Heather Hurst and Francisco Estrada-Belli—Preclassic Maya Paintings and Temple Architecture at Cival, Petén, Guatemala
3:45 Francisco Estrada-Belli and Nina Neivens de Estrada—The Earliest Inhabitants of the Holmul Region and the Origins of Maya Civilization in the Preclassic period
4:00 V. Norman—Izapa Calendar Decoded: New Light on Early Maya Origins
4:15 Matt O'Mansky—Preclassic Settlement in the Lower Pasión River Region: A View from the Petexbatun
4:30 Betsy Marzahn-Ramos—Investigations at the Late Preclassic Maya Site El Zancudero
4:45 Michael Smyth—Preclassic Patterns of Complexity at Xcoch, Yucatan, Mexico

[204] SYMPOSIUM ■ FOOD PRODUCTION AND EMERGING COMPLEXITY: A GLOBAL PERSPECTIVE
Room: 1 (CC)
Time: 3:30 PM–5:00 PM
Organizer: Sarah Walshaw

Participants:
3:30 Chester Cain—Opening the Kraal’s Gate to the Local Economy of the Shashe-Limpopo Polities, Southern Africa
3:45 Gayle Fritz—A Continent-wide Perspective on Agricultural Intensification and Social Organization Across North America, 3000-800 B.P.
4:00 Karla Hansen-Speer—Arrested Development: Constraints of Food Production on Hohokam Complexity
4:15 Elisabeth Hildebrand and Timothy Schilling—Organized Living: An Early Granary Complex on Sai Island, Sudan
4:30 Paula Turkon, Michelle Elliott and Ben Nelson—Food Production and the Development of Elite Control in the Malpaso Valley
4:45 Sarah Walshaw—Swahili Urbanization and Food Production: Paleoenthobotanical Contributions from Pemba Island, Tanzania

[205] GENERAL SESSION ■ RESEARCH IN THE MIDDLE PALEOLITHIC
Room: 8 (CC)
Time: 3:30 PM–5:00 PM
Chair: Alexandra Sumner

Participants:
3:30 Miriam Belmaker and Erella Hovers—A diachronic study of the Micromammal Remains of Amud Cave, Israel: Implications for the Paleoenecology of a Neanderthal Site During MIS 4-3 in the Levant
3:45 Christine Verna—New Evidence on La Quina Neandertals
4:00 Alexander Mackay—Technological Change in the Middle Stone Age: A View
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from South Africa’s Western Cape

4:15 Utsav Schurmans, Harold L. Dibble and M. Abdeljellil El Hajraoui—The Aterian Industries from Smugglers Cave, Atlantic Coast, Morocco

4:30 Bonnie Blackwell, Rebecca Long, Maxine R. Kleindienst, C.S. Churcher and Anne R. Skinne—Dating Dakhleh Desert Dwellers: ESR Analyses of Middle Pleistocene Teeth from Egypt

4:45 Alexandra Sumner—Cognitive Features of Middle Stone Age Lithic Core Reduction

[206] GENERAL SESSION  
RESEARCH IN IRON AGE EUROPE AND THE NEAR EAST  
Room: 2 (CC)  
Time: 3:30 PM–5:00 PM  
Chair: Michael Galaty

Participants:
3:30 Michael Galaty, Zamir Tafilica, Christopher Fisher, Heather Rypkema and Attila Gyucha—The Shala Valley Project, Northern Albania, 2007: Results from the Prehistoric Site of Grunas

3:45 Jason Herrmann and Jesse Casana—Climate and Settlement Dynamics in the Rub’ al-Khali Desert, Dubai, UAE

4:00 China Shelton—A Paleoethnobotanical Perspective on Marginality and Group Identity during the Iron Age in the Sangro River Valley, Abruzzo, Italy

4:15 Virginia Rimmer—Silver Jewelry as Money in the Iron Age Near East

4:30 James Osborne—The Bench Tomb and Secondary Mortuary Practice in the Southern Levant

4:45 Matthew Murray—Walking Through the Past: 6000 Years of Prehistory in Southeastern Germany

[207] GENERAL SESSION  
WOODLAND AND MISSISSIPPIAN SUBSISTENCE AND SETTLEMENT PATTERNS IN THE MIDWEST AND GREAT LAKES  
Room: 9 (CC)  
Time: 3:30 PM–5:00 PM  
Chair: John Creese

Participants:
3:30 Lindsay Foreman—Faunal Insights into the Subsistence and Settlement Strategies of Ontario’s Western Basin Tradition (A.D. 500 to 1600)

3:45 Karen Royce—Early Late Woodland Community Patterning in the Middle Ohio Valley

4:00 Robert Riordan—The Moorehead Circle at Fort Ancient, Ohio

4:15 John Creese—Explaining Sedentism and Domain Independence in Archaeological Inference

4:30 Patti Wright and Joseph Craig—A Comparative Study of Plant Exploitation at East St. Louis, 11S821

4:45 Joni Manson and David Snyder—Methodological Improvements in Measuring Thermal Diffusivity in Prehistoric Pottery

[208] GENERAL SESSION  
METHODOLOGICAL ADVANCES IN GEOARCHAEOLOGY  
Room: 11 (CC)  
Time: 3:30 PM–5:00 PM  
Chair: Shawn Bubel

Participants:
3:30 Debora Kligmann and Milena Calderari—Diatoms and Ceramic Clay Sourcing: a Bad Marriage

3:45 Shawn Bubel—The Effects of Windthrow on the Archaeological Record

4:00 Heather Wholey—Interpretive Soil Chemistry of Context-Specific Human
Activity at an Archaic Period Occupation in Southeastern Pennsylvania

4:15 Matthew O'Brien—Reevaluation of Frost-Heaving on Subsurface Cultural Material

4:30 Morgan Schmidt—Amerindian Anthrosols: the Formation of Enriched Soils in the Upper Xingu Basin, Amazonia

4:45 Frank Vento and J. M. Adovasio—Paleosols as Genetic Stratigraphic Units

[209] GENERAL SESSION ■ CONTACT PERIOD ARCHAEOLOGY IN NORTHERN AND WESTERN NORTH AMERICA
Room: 18 (CC)
Time: 4:00 PM–4:45 PM
Chair: Jeff Oliver

Participants:
4:00 Rigden Glaab—Integrating Technologies: Defining Patterns of Historic Ute Occupation in the Early 20th Century, Uintah Basin, Utah

4:15 Lucille Harris—Influence of the Fur Trade on Northern Interior Plateau Social Organization: Theoretical and Interpretive Implications

4:30 Jeff Oliver—Archaeologies of Colonialism: Acculturation, Resistance and the Construction of Aboriginality on the Northwest Coast

[210] SYMPOSIUM ■ IT CAME FROM OUTER SPACE? OR MAYBE NOT: IS THERE ARCHAEOLOGICAL EVIDENCE FOR AN EXTRATERRESTRIAL IMPACT IN NORTH AMERICA AT 13,000 CAL BP?
Room: 13 (CC)
Time: 4:00 PM–5:00 PM
Organizer: Gary Haynes
Chair: Stuart Fiedel

Participants:
4:00 John Johnson, Thomas W. Stafford, Jr., G. James West and Thomas Rockwell—Environmental Change at Arlington Springs Before and After the Younger Dryas

4:15 Michael Johnson—”One is an Accident - Two is a Coincidence - Three is a Pattern”

4:30 Stuart Fiedel—Did a Bolide Impact Trigger the Younger Dryas and Wipe Out American Megafauna?

4:45 Gary Haynes—Discussant

[211] GENERAL SESSION ■ MORTUARY PATTERNS AND FUNERARY OBJECTS IN THE SOUTHWEST
Room: 14 (CC)
Time: 4:15 PM–5:00 PM
Chair: Kerriann Marden

Participants:
4:15 Kristin Sewell and Cannon Daughtrey—The Anthropology of Mass-produced Footwear: Reflections on the Significance of Shoes as Funerary Objects

4:30 Kerriann Marden—When is a Small House Not a Small House? Reinterpretation of a Cannibalized Charnel Deposit from Chaco Canyon Based on Archival Information

4:45 Dody Fugate—Ritual Dog Burials in the Southwest