

## PROGRAM

### WEDNESDAY AFTERNOON ■ MARCH 30, 2005

- [1A] **WORKSHOP ■ NATIONAL REGISTER/NATIONAL HISTORIC LANDMARKS WORKSHOP FOR ARCHAEOLOGISTS**  
**Room:** Alta Room (M)  
**Time:** 1:00 pm–4:00 pm
- [1B] **WORKSHOP ■ ROCK ART SITE MANAGEMENT WORKSHOP**  
*(Sponsored by the SAA Rock Art Interest Group)*  
**Room:** Snowbird Room (M)  
**Time:** 1:00 pm–5:00 pm

### WEDNESDAY EVENING ■ MARCH 30, 2005

- [1] **OPENING SESSION ■ RECENT RESEARCH ON THE PREHISTORIC ARCHAEOLOGY OF THE ARID AMERICAN WEST**  
*(Sponsored by SAA Annual Meeting Program Committee)*  
**Room:** 250 A–F (SP)  
**Organizer and Chair:** James O'Connell
- Participants:**
- 6:30 James O'Connell—Behavioral Ecology and the Archaeology of the Arid West: Historical Overview
- 6:45 Ted Goebel—This Just In: Archaeologists in Great Basin Discover Buried Record of Paleoindians
- 7:00 David Zeanah—Behavioral Ecology as a Paradigm for Research and Management of an Archaeological Record in the Carson Desert of Western Nevada
- 7:15 Joan Brenner Coltrain—Basketmaker Stable Isotope Bone Chemistry and Fremont Origins
- 7:30 Michael Diehl—Recent Applications of Behavioral Ecology to Southern Arizona
- 7:45 Douglas Kennett—Despotic Behavior, Group Formation, and the Emergence of Social Hierarchies on California's Northern Channel Islands
- 8:00-8:30 Open Discussion

**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.**

### THURSDAY MORNING ■ MARCH 31, 2005

- [2A] **WORKSHOP ■ PUBLIC OUTREACH TO PROMOTE STEWARDSHIP—LESSONS FROM THE "INTERPRETIVE" PROFESSION**  
*(Sponsored jointly by the SAA Public Education Committee and the Southeast Archaeological Center, National Park Service)*  
**Room:** Salon B (M)  
**Time:** 8:00 am–5:00 pm
- [2] **POSTER SESSION ■ CURRENT PERSPECTIVES ON BISON PALEOECOLOGY AND ARCHAEOLOGY**  
**Room:** North Ballroom Foyer (SP)  
**Time:** 8:00 am–11:00 am  
**Organizers:** Chris Widga and Matthew Hill, Jr.
- Participants:**
- 2-a Ryan M. Byerly—A Reanalysis of the Bonfire Shelter (41VV218) Bonebed 2 Bison Skeletal Assemblage: Evaluating Site-Use Hypotheses

- 2-b Kenneth P. Cannon—They Went as High as They Choose: Recent Studies of High Altitude Bison from the Western United States
- 2-c Adam Graves—Climate, Grasses, Bison, and Humans on the U.S. Southern Great Plains during the Early Paleoindian Occupation (11,900 - 10,200 B.P.)
- 2-d Matthew E. Hill, Jr.—Long-term and Regional Changes in Use of Bison
- 2-e Kathryn A. Hoppe—Using Isotopic Analyses of Bison Bones and Teeth to Reconstruct Migration Patterns
- 2-f Andrew V. Martin and Jessica L. Allgood—Bison in the Bluegrass: Context and Implications of a Late Holocene Bison (*Bison bison*) Find from Kentucky
- 2-g David Meltzer—Bison, Snails, and Stable Isotopes: Late Glacial Paleoecology at the Folsom Site
- 2-h Laura L. Schreiber—Bison Acquisition and Butchering on the North American High Plains
- 2-i Chris Widga—Late Holocene Bison Biogeography: Morphological and Biogeochemical Perspectives

**[3] POSTER SESSION ■ HISTORICAL ARCHAEOLOGY**

**Room:** North Ballroom Foyer (SP)

**Time:** 8:00 am–11:00 am

**Participants:**

- 3-a Sara Bon-Harper and Derek Wheeler—Site Characterization: The Definition of Archaeological Sites Using Survey and Excavation Data
- 3-b Joseph Alexander Miller—Optimal Foraging Theory and the Fur Trade
- 3-c Mark Castro—Historic Design Motifs on the Northwest Coast
- 3-d Wendy Garratt-Reed—Not Just Another Historic Farmstead
- 3-e Fraser Neiman and Karen Smith—How Can Bayesian Smoothing and Correspondence Analysis Help Decipher the Occupational Histories of Late-eighteenth Century Slave Quarters at Monticello?
- 3-f Brian Bates, Katie Bowen, Crystal Clardy, Will Pettus and Sue South—The Staunton River Battlefield State Park Archaeological Research Project
- 3-g Jennifer Strong Ebbert—To Erect a Large Distillery: Reconstructing George Washington's Whiskey Distillery
- 3-h Timothy Parsons—The Loudoun Valley Historic Archaeology and Ecology Project: The Incorporation of Archaeology into Ecological Conservation Strategies
- 3-i Kelley Chatman, Linsey Richbow, Sharonda Oglesby, Steven Williams and Eleanor King—The Warrior's Project: Rediscovering Buffalo Soldiers on the Western Frontier
- 3-j Karin Larkin—Interpreting the Colorado Coalfield War Project to the Public
- 3-k David Maxwell—Cheers for Sixty Years!: North American Beer Cans Through Time
- 3-l Colin Quinn—Use-Wear Under Fire: An Experimental Reexamination of Gunflint Technology
- 3-m Laurie Burgess and Laure Dussubieux—Laser Ablation Analysis of 19th Century European and Asian Glass Trade Beads from North America
- 3-n T. Zach Woodford—A Steam Boat in the Tennessee River near Florence, Alabama
- 3-o Steven Daron—St. Thomas, Nevada: Inundated by the Hand of Man, Resurrected by the Hand of God
- 3-p Christopher Lindner—Guineatown of Hyde Park: Historical Archaeology of a Rural Free and Fugitive Slave Community
- 3-q Bethany Usher—Anabaptist Cemetery Spatial Organization Reflects Patrilocal Household Structure and Endogamous Corporate Groups: A Model for Prehistory

**[4] POSTER SESSION ■ ASIA, THE PACIFIC, AND AFRICA**

**Room:** North Ballroom Foyer (SP)

**Time:** 8:00 am–11:00 am

**Participants:**

- 4-a Jun Takakura and Masami Izuho—Identification of Flaking Techniques Through the Analysis of Lithic Crack Velocity
- 4-b Amanda K. Taylor and Christina M. Giovas—Naive Foragers: Modeling Resource Exploitation in Newly Colonized Landscapes

- 4-c Samuel Connell—Identification of Burial Features in Vietnam Using Three Remote Sensing Techniques
- 4-d Dennis Danielson—Bioarchaeological Implications Concerning the Effects of Termites (Isoptera) on Human Osseous Remains
- 4-e Ethan Cochrane, Julie Field and Diana Greenlee—Variation in Isotopic Diet Among Prehistoric Fijians
- 4-f Lisa Nagaoka—Seal Butchery and Element Fragmentation Patterns at the Shag Mouth Site, New Zealand
- 4-g Catherine Bird and Tom Minichillo—Utilizing GIS in Examining Lithic Usewear and Retouch in the Middle Stone Age of Southern Africa
- 4-h Anya Frashuer, Michael D. Glascock, Vladimir K. Popov and Nikolai N. Zaitsev—Obsidian Sources in the Amur River Basin (Russian Far East)

**[5] POSTER SESSION ■ MIDWEST, NORTHEAST, AND ATLANTIC**

**Room:** North Ballroom Foyer

**Time:** 8:00 am–11:00 am (SP)

**Participants:**

- 5-a Richard Dent—Post Hunter-Forager Worlds in the Potomac Valley: Origins and Evolution of Village Life
- 5-b Matthew McKnight—Early and Middle Woodland Copper Procurement and Exchange
- 5-c Melanie Irvine—Prehistoric Ceramic Evolution at Collier Lodge, Northwestern Indiana
- 5-d David Snyder and Ann Cramer—Using Geographic Information System Data in Ohio as an Aid to Site Protection
- 5-e Robert Boszhardt—The Liska Cache: Trihedral Adzes in the Upper Mississippi River Valley
- 5-f Brad Perkl—Upper Mississippi River Archaeology: Navigation Pools 1-10
- 5-g Kira Kaufmann, William Kean and Harry Jol—Archaeological Geophysical Investigations at a Late Woodland Effigy Mound Site, Jefferson County, Wisconsin
- 5-h Kyle Stock—Changing Flakes?: Examining Spatial and Temporal Trends in Lithic Procurement and Production Across North-Central Lower Michigan
- 5-i Amy Wood—Prehistoric Predictive Modeling the Western Adirondacks
- 5-j Eric Jones—Digital Landscapes: Using Viewshed Analysis to Explore New York Iroquois Village Movement
- 5-k Beverly Chiarulli—The Use of Magnetic Susceptibility Analysis in the Identification of Stratified Floodplain Deposits in Pennsylvania
- 5-l Laurie Rush and Jim Cassidy—Aquatic Mobility on the Glacial Great Lakes
- 5-m Nathan Hamilton and Tanya Justham—Mapping the Robert S. Peabody Museum Excavations of Nevin and Richards Sites of the Maine Coast

**[6] SYMPOSIUM ■ FOR THE DIRECTOR II: RESEARCH PAPERS ON ENGAGED ARCHAEOLOGY AND MUSEOLOGY IN HONOR OF RICHARD I. FORD (PART I)**

**Room:** Grand Ballroom F (SP)

**Organizers:** Michelle Hegmon and Sunday Eiselt

**Chair:** Michelle Hegmon

**Participants:**

- 8:00 Felipe Ortega—Hono among the Living: Little Known Aspects of a Visionary Archaeology
- 8:15 Michael Adler—Collaborative Research with Indigenous Communities: Richard Ford's Legacy of Integrative Research in the American Southwest
- 8:30 Severin Fowles—Archaeology of the Beautiful Maiden: Gendered Worship in Northern Tiwa Prehistory
- 8:45 Kurt F. Anschuetz—Landscapes as Memory: Archaeological History to Learn From and to Live By
- 9:00 Heather Trigg and Debra Gold—Cultural Identity and Mestizaje in Seventeenth-Century New Mexico
- 9:15 Michelle Hegmon and Kelley Hays-Gilpin—The Art of Ethnobotany: Depictions of Maize and Other Plants in the Prehispanic Southwest
- 9:30 Paul E. Minnis and Michael E. Whalen—At the Other End of the Puebloan World: Feasting at Casas Grandes

**[7] SYMPOSIUM ■ THE PEOPLING OF SOUTH AMERICA: A CRITICAL REVIEW AND CURRENT TRENDS (PART I)**

*(Sponsored by SAA Committee on the Americas)*

**Room:** Grand Ballroom G (SP)

**Organizers:** Renato Kipnis and Paulo DeBlasis

**Chair:** Paulo DeBlasis

**Participants:**

- 8:00 Paulo E. De Oliveira and Mark B. Bush—Vegetational and Climatic Change during the Late Quaternary of South America Revisited
- 8:15 Graciela Cabana and Keith L. Hunley—The Process Behind the Pattern: A Molecular View of the Peopling of South America
- 8:30 Walter A. Neves, Mark Hübbe and Luis Piló—Late Paleoindian Human Skeletal Remains from Sumidouro Cave: Comparative Cranial Morphology and Implications for the Settlement of the New World
- 8:45 Cristóbal Gnecco—Theory on the Archaeology of the Early Peopling of the Americas
- 9:00 José Luis Lanata and Arleen Garcia—Environmental Corridors and Early Human Dispersal in South America
- 9:15 Georges Pearson and Richard Cooke—Cueva de los Vampiros: New data on Late Glacial and Early Holocene Human Activities in Panama
- 9:30 Carlos E. Lopez—InterAndean Landscape Evolution and the Peopling of Northern South America

**[8] SYMPOSIUM ■ THEORIZING PLACE IN ARCHAEOLOGY: PROSPECTS AND POTENTIALITIES (PART I)**

**Room:** Grand Ballroom I (SP)

**Organizer and Chair:** John Matsunaga

**Participants:**

- 8:00 John Matsunaga—Theorizing Place in Archaeology: An Introduction
- 8:15 Mark T. Lycett and Kathleen D. Morrison—The Lives of South Indian Places: Biography, Memory, and Situated History
- 8:30 Bonnie Clark—Making a Place: Exploring Ideals and Identity Through Archaeology
- 8:45 Neill J. Wallis—Networks of Memory and Meaning: Creating a Nexus of Social Identity in Woodland Mounds in Northeastern Florida
- 9:00 Meredith Chesson and Eric Carlson—Making Places for Life and Death: Early Bronze Age Settlements and Cemeteries on the Southeastern Dead Sea Plain, Jordan
- 9:15 Ruth Tringham—The Archaeology of Touch: Places of Fire in European and Anatolian Prehistory
- 9:30 Asa R. Randall and Kenneth E. Sassaman—(Re)Placing Archaic History

**[9] GENERAL SESSION ■ ARCHAEOLOGY IN THE ARCTIC AND SUBARCTIC**

**Room:** 150 A (SP)

**Chair:** Christopher Wolff

**Participants:**

- 8:30 Lisa Hodgetts—The Prehistoric Hunting Landscape of Varangerfjord, North Norway
- 8:45 Karen Ryan and Matthew Betts—Straight Minds and Bowed Taboos: Material Culture and the Reconstruction of Dorset Social Ideology
- 9:00 Christopher Wolff—Early Colonization Strategies of Northern Labrador
- 9:15 Jeff Rasic and Daniel Odess—Phased Lithic Reduction and Late Pleistocene Mobility in Interior Alaska
- 9:30 Laura Smith—Early Maritime Adaptations in the Western Arctic: A (Re)Analysis of the Faunal Remains from the Village Site on Choris Peninsula, Northwestern Alaska

**[10] SYMPOSIUM ■ LEARNING IN PLACE: TEACHING IN REPLICATED STRUCTURES**

*(Sponsored by SAA Public Education Committee)*

**Room:** 150 B (SP)

**Organizer and Chair:** Elaine Davis

**Participants:**

- 8:00 Andrew Sawyer—From Excavation to Reconstruction: Interpreting a Reconstructed Prehistoric Village for the Modern Public
- 8:15 William Kennedy, Jean Copas and Jill Malusky—Beyond the Site Tour: Engaging the Public through Interactive Learning at a Reconstructed Site
- 8:30 Susan Nelson—Hands-On Prairie Experience and Restoration at SunWatch Indian

- Village/Archaeological Park
- 8:45 Lynn Simonelli—From Square Holes to Rectangular Houses: A Unique Archaeological Internship in Dayton, Ohio
- 9:00 Linda F. Carnes-McNaughton and Archie Smith—Teaching Town Creek's Intriguing Past
- 9:15 Courtney Rose—Hohokam Archaeology in Reconstructed Environments and at Archaeological Sites: A Comparison of Teaching Approaches
- 9:30 Ricky Lightfoot—Crow Canyon's Pueblo Learning Center: From the Ground Up
- 9:45 Margie Connolly—Sharing Plans: Multiple Perspectives on Crow Canyon's Pueblo Learning Center
- 10:00 Joshua Munson—Replicated Structures, Guiding Questions, and Learning about the Past
- 10:15 Sean Steele and Elaine Davis—What Difference Does it Make?: The Influence of Crow Canyon's Pueblo Learning Center on Student Constructions of the Past

**[11] SYMPOSIUM ■ HISTORICAL ARCHAEOLOGIES OF THE INLAND NORTHWEST**

**Room:** 150 D (SP)

**Organizer and Chair:** Mark Warner

**Participants:**

- 8:00 Leah Evans-Janke—The Women Behind the Power: The Lives and Times of the Idaho Power Substation Operators of Silver City, Idaho
- 8:15 Jennifer Hamilton—Investigations of Foodways within the Historic Mining Community of Silver City, Idaho
- 8:30 William White, III and Greg Anderson—Interpretations of Ceramic and Glass Artifacts from Hope, Idaho
- 8:45 Emily Dyer-Keating—Consumption, Collection, and Connection through Bottles: A Case Study from Rural Idaho
- 9:00 Rebecca Clapperton and Amanda Haught—Settling the West: An Examination of a Nineteenth Century Farmstead in Northern Idaho
- 9:15 Kristen Mercer—Archaeological Interpretation for the Public: A Case Study from Northern Idaho
- 9:30 Pam Demo—River Street: Living on the South Side of the Tracks
- 9:45 Margaret Purser—Discussant

**[12] SYMPOSIUM ■ LOWLAND MAYA SETTLEMENT PATTERN STUDIES: TECHNOLOGICAL TRANSFORMATIONS AND A WEALTH OF DATA**

**Room:** 150 E (SP)

**Organizers:** Jeffrey Glover, Timothy Murtha and Thomas Garrison

**Chair:** Timothy Murtha

**Moderator:** Jeffrey Glover

**Participants:**

- 8:00 David Hixson and Aline Magnoni—Coming of Age in Yucatan: From Pacing to Remote Sensing in the Settlement Pattern Studies of Chunchucmil
- 8:15 Jeffrey Glover, Kathryn Sorensen and Scott Fedick—From the Region to the Test Pit: Integrating Multi-scalar Data in a GIS Environment
- 8:30 Timothy Murtha—Geomatics and Ekistics: Towards a Science of Classic Maya Settlements
- 8:45 Charles Golden—Looking Near and Far: Finding the Borders Between Maya Polities
- 9:00 Francisco Estrada Belli, Jeremy Bauer, Jennifer Foley, Nina Neivens and Alex Tokovinine—Cival, La Sufricaya and Holmul: Lowland Maya Settlement and Political History in the Holmul Region of Peten, Guatemala
- 9:15 Thomas Garrison—Remote Sensing and Survey in the Xultun-San Bartolo Intersite Area
- 9:30 Thomas Sever—Discussant
- 9:45 Wendy Ashmore—Discussant

**[13] SYMPOSIUM ■ THE TIES THAT BIND: COMPARATIVE BOUNDARY AREA DYNAMICS IN POSTCLASSIC MESOAMERICA**

**Room:** 150 G (SP)

**Organizer:** Marcie Venter

**Participants:**

- 8:00 Christopher Begley—The Southern Boundary of Mesoamerica during the Postclassic:

- 8:15 A View from the Mosquito Coast of Honduras  
Michael Ohnersorgen—Aztec Imperial Boundary Dynamics at Cuertlaxtlan, Veracruz  
8:30 Annick Daneels—Archaeology vs. Ethnohistory: The Case of the Cotaxtla Province  
8:45 Roberta Neil Miller, Christopher P. Garraty and Barbara L. Stark—Local and Imperial Identities at the Edge of the Empire  
9:00 Philip Arnold—Early Postclassic Boundary Dynamics in the Tuxtla Mountains, Southern Veracruz, Mexico  
9:15 Marcie Venter—Late Postclassic Boundary Dynamics: Toztlan, Veracruz  
9:30 Frances Berdan—Discussant

**[14] GENERAL SESSION ■ ARCHAEOLOGY IN ASIA**

**Room:** 151 B (SP)

**Chair:** Minna Haapanen

**Participants:**

- 8:00 Susan Keates and Yaroslav V. Kuzmin—Population Dynamics in the Palaeolithic of Siberia (46,000-12,000 BP): First-Generation Results  
8:15 Kaoru Yonekura, Hiroyuki Hasegawa and Tetsuya Suzuki—The Relationship between Physical Properties of Paleolithic Raw Materials and Stone Tool Manufacture  
8:30 J.I.B. Blickstein, B.A.B. Blackwell, P.J. Wrinn and A.I. Krivoshapkin—ESR Dates for the Paleolithic Hominid Site at Obi-Rakhmat, Uzbekistan  
8:45 Yuichi Nakazawa, Jun Takakura and Masami Izuho—Stone Tool Assemblage Diversity during the Last Glacial Maximum in Hokkaido, Japan  
9:00 Minna Haapanen—The Social Role of Eating in the Context of Shang Bronze Manufacturing  
9:15 Takashi Sakaguchi—The Refuse Patterning and Behavioral Analysis in the Sea Mammal Hunting Camp in the Late Jomon Period  
9:30 Stanley Ambrose and Rui Wang—Chinese Neolithic Human and Animal Diet Reconstruction with Stable Carbon and Nitrogen Isotope Ratios of Bone Collagen and Apatite  
9:45 Bradley Chase—Bones at Bagasra: Seasonality and Subsistence in Harappan Gujarat  
10:00 Steve Weber, Heather Lehmann and Tim Barela—Harappan Agriculture: Dual Cropping as a Deficient Explanation  
10:15 Shinu Abraham, Shajan K. Paul and V. Selvakumar—Pattanam: A Newly Discovered Early Historic Site in Kerala, South India

**[15] SYMPOSIUM ■ POTTERY MOUND AND THE CULTURAL DYNAMICS OF PUEBLO IV**

**Room:** 151 C (SP)

**Organizer:** Polly Schaafsma

**Participants:**

- 8:00 Jean Ballagh and David Phillips—Rediscovering Pottery Mound  
8:15 Gwinn Vivian and Pat Vivian—Frank Hibben and Pottery Mound: Site Research and Interpretation  
8:30 Linda Cordell—The Pyramidal Mound at Pottery Mound  
8:45 Suzanne Eckert—Understanding the Dynamics of Segregation and Incorporation at Pottery Mound  
9:00 Kelley Hays-Gilpin—Sikyatki Style at Pottery Mound: A View from the Hopi Mesas  
9:15 Helen Crotty—Western Pueblo Influences and Integration as Seen in the Murals of Pottery Mound  
9:30 Polly Schaafsma—The Pottery Mound Murals and Pueblo IV Rock Art: The Broader Iconographic Context  
9:45 Laurie Webster—Ritual Costuming at Pottery Mound: The Pottery Mound Textiles in Regional Perspective  
10:00 David Wilcox—Discussant

**[16] FORUM ■ PRACTICAL APPLICATIONS OF LOW-LEVEL AERIAL PHOTOGRAPHY IN ARCHAEOLOGY (SO WHY AREN'T YOU USING IT?)**

**Room:** 151 D (SP)

**Time:** 8:00 am–9:30 pm

**Organizers:** Steven Walker and R. Joe Brandon

**Participants:**

- R. Joe Brandon—Discussant  
Steven Walker—Discussant

Mark Willis—Discussant  
Haley Harms—Discussant  
David Kuehn—Discussant  
James Walker—Discussant

**[17] GENERAL SESSION ■ THE PLAINS AND THE ROCKY MOUNTAINS**

**Room:** 151 E (SP)

**Chair:** Elizabeth Karpinski

**Participants:**

- 8:00 Brent Leftwich and John Ross—Investigations at the Muddy Creek Site (5GA2788), Grand County, CO  
8:15 Steven Mack—Reassessing the Evidence for Low-Level Food Production on the Park Plateau, circa A.D. 400-1000  
8:30 Michelle N. Stevens—Late Prehistoric Land Use Patterns on the Southeastern Colorado Plains  
8:45 Charles Reher—You've Seen One, You've Seen a Maul: Functional Variability, Wear and Breakage, Source Material, Mobility Strategies, Social Organization, and More  
9:00 John Taylor-Montoya—Hunter-gatherer technology during the Pleistocene/Holocene Transition in North America: a view from the Prairie-Woodland ecotone on the Southern Plains periphery  
9:15 Craig Smith—Resource Sharing, Public Goods, and Time Minimizing: Archaeological Evidence from the Mid-Holocene Elk Head Site, Big Horn Basin, Wyoming  
9:30 H.C. Smith—House and Household in the Middle Woodland Cuesta Phase  
9:45 Paul Picha—Winds of the Upper Missouri: Frances Densmore, Ethnomusicology, and Culture History Among the Mandan and Hidatsa Indians

**[18] SYMPOSIUM ■ CULTURAL ADAPTATION AND SOCIOPOLITICAL DEVELOPMENT ON THE ANDEAN COAST**

**Room:** 151 G (SP)

**Organizers:** Melissa Vogel and Gregory Zaro

**Participants:**

- 8:00 Patricia J. Netherly—Pathways to Complexity: A Comparison of the North Coast of Peru and the Circum-Gulf of Guayaquil Region  
8:15 Karen Wise—Preceramic Mortuary Practices, Settlement and Complexity on the South-Central Andean Coast  
8:30 Julie Farnum, Ekaterina Pechenkina, Theodore DeSantis and Robert Benfer—Preceramic Household Organization and Origins of Social Inequality on the North and Central Coasts of Peru  
8:45 Robert A. Benfer, Jr., Neil A. Duncan and Bernardino Ojeda—A Kotosh Calendar Temple in the Middle Valley of the Chillón at Buena Vista  
9:00 Christina A. Conlee—One Thousand Years of Cultural Development at La Tiza, Nasca, Peru  
9:15 Kevin Vaughn—Craft Specialization, Households, and the Development of Power in Nasca, Peru  
9:30 Edward Swenson—Adaptive Strategies or Ideological Innovations? Interpreting Sociopolitical Developments in the Jequetepeque Valley of Peru during The Late Moche Period  
9:45 Melissa A. Vogel—A New Perspective on an Old Issue: the Secularization of the Andean State  
10:00 Gregory Zaro—Diversity Specialists: Late Chiribaya Production Strategies at the Coastal Desert Spring Site of Wawakiki, Southern Peru  
10:15 Gregory D. Lockard—The Chimu Occupation of Galindo, Moche Valley, Peru  
10:30 Garth Bawden—Discussant

**[19] SYMPOSIUM ■ THEORY, HISTORY, AND ARCHAEOLOGY: EXPLAINING VARIABILITY AND CONTINUITY AMONG THE CALIFORNIA ISLANDS**

**Room:** 250 E (SP)

**Organizers:** Jennifer Perry and Matthew Des Lauriers

**Chair:** Jennifer Perry

**Moderator:** Matthew Des Lauriers

**Participants:**

- 8:00 L. Mark Raab and Jim Cassidy—Early Seafaring at Eel Point, San Clemente Island,

- California
- 8:15 Michael Glassow—The Significance of Mussel Collecting to California Channel Islands Prehistoric Populations
- 8:30 Dustin McKenzie—Socioeconomic Implications of Fishhook Technology on The California Islands
- 8:45 Peter Paige—Investigations into Middle Period Fishing Economy of Western Santa Cruz Island
- 9:00 Todd J. Braje, Douglas J. Kennett and Jon M. Erlandson—Trans-Holocene Subsistence Changes and Human Impacts on a Marine Ecosystem on Santa Rosa Island, California
- 9:15 René Vellanoweth and Amanda Cannon—How Did the Native People of San Nicolas Island Fit in Local and Regional Interaction Spheres?
- 9:30 Matthew Des Lauriers—The Currents of California: Integrating the Investigation of Isla Cedros and the Channel Islands
- 9:45 Jennifer Perry—The Influence of Environmental Variability on the Nature of and Responses to Population-resource Imbalances on the California Islands
- 10:00 John Johnson—The Frenchman and the Fetishes: Léon de Cessac's Channel Islands Collections, 1877-78
- 10:15 Michael Jochim—Discussant

**[20] SYMPOSIUM ■ SITUATING ARCHAEOLOGY WITHIN THE POSTCOLONIAL CONDITION**

**Room:** 250 F (SP)

**Organizers and Chairs:** Uzma Rizvi and Matthew Liebmann

**Participants:**

- 8:00 Matthew Liebmann—Introducing Postcolonialism to the Archaeology of Native America
- 8:15 Ian Lilley—Archaeology, Indigenous Diaspora, and Decolonization
- 8:30 Robert Preucel—Writing the Pueblo Revolt
- 8:45 Rita Wright—Material Possessions: Afghanistan's National Heritages and Archaeological Ethics
- 9:00 Michael Wilcox—Reexamining the "Guns, Germs and Steel Model of Contact Period Archaeology:" Archaeological Narratives and the "Invisible Indians" Who Passed NAGPRA
- 9:15 Praveena Gullapalli—Investigating the Colonial Legacy of Indian Archaeology
- 9:30 Gregory Borgstede and Jason Yaeger—Postcolonial Theory and Indigenous Movements in Maya Archaeology
- 9:45 Jason Yaeger and Gregory Borgstede—Social Context and the Construction of Alternative Archaeological Histories in Belize and Guatemala
- 10:00 Sandra Arnold Scham—Toward a Postnational Public Archaeology of the Ancient Near East
- 10:15 Thomas Patterson—Discussant
- 10:30 Uzma Rizvi—Discussant

**[21] SYMPOSIUM ■ ARCHAEOLOGICAL RESIDUE ANALYSIS; PART I: THEORY**

**Room:** 251 A, B (SP)

**Organizer and Chair:** Hans Barnard

**Participants:**

- 8:00 Hans Barnard—Theory and Practice of Archaeological Residue Analysis and the Round Robin Experiment
- 8:15 Jim D. Cassidy—Subsistence Change during the Final Neolithic in the Russian Far East as revealed by Fatty Acid Residue Analysis
- 8:30 Marlize Lombard and Lyn Wadley—Blind Testing for the Recognition of Residues using Light Microscopy: Results and Lessons learnt
- 8:45 Robert Lusteck—Residues of Maize in North American Pottery: What Phytoliths Can Add to the Story of Maize
- 9:00 Sean Rafferty—The Archaeology of Alkaloids
- 9:15 Eleanora A. Reber—The Well-Tempered Pottery Analysis: Residue and Typological Analysis of Potsherds from the Lower Mississippi Valley
- 9:30 Paola Villa—Discussant
- 9:45 Jelmer Eerkens—Discussant



**[22] GENERAL SESSION ■ POLITICS, FEASTING, GENDER, AND SYMBOLISM IN THE SOUTHWEST**

**Room:** 251 C (SP)

**Chair:** Melissa Memory

**Participants:**

- 8:00 Scott Nicolay—The Grand Opening: A New Perspective on the Location of Pueblo Bonito in Chaco Canyon, New Mexico
- 8:15 Christine Plimpton and Tracy Perkins—Syntactic Analysis of Space Use Based on Women's Activities in Anasazi Prehistory
- 8:30 Daniel Cutrone—Middle Shrines in the Prehistoric Southwest
- 8:45 Bonny Rockette-Wagner and Teresa Rodrigues—An Investigation of Social Organization and Social Spheres Utilizing Shell Mortuary Artifacts from the Point of Pines Region, Arizona
- 9:00 Victor Fisher—Object Lessons in Archaeoastronomy
- 9:15 Melissa Memory, Laura Martin, Susan Eininger and Heather Carter-Young—Prehistoric Architectural and Rock Art Documentation along the Colorado and Green River Corridors, Canyonlands National Park, Southeast Utah
- 9:30 William Graves—Bison Procurement and Trade Fairs among the Jumanos Pueblos, Central New Mexico
- 9:45 Ashley A. Blythe and R. Emerson Howell—The Whole Feast: Both Zooarchaeological and Paleoethnobotanical Evidence for Ceremonial Feasting at a Hohokam Community in the Tucson Basin
- 10:00 Erin Hudson—Corn and Chiefs: Agricultural Potential and Emergent Complexity in a Great House Community

**[23] SYMPOSIUM ■ FROM ANTHILLS TO HORSE MANURE: PROVENANCE CHARACTERIZATION OF SAND-TEMPERED CERAMICS FROM THE AMERICAN SOUTHWEST**

**Room:** 251 F (SP)

**Organizer:** Elizabeth Miksa

**Chair:** James Heidke

**Participants:**

- 8:00 Sergio F. Castro-Reino and James R. Allison—Petrographic Analysis of Sherd Samples from the Hot Spring Lake and Airport Sites, Salt Lake City, Utah
- 8:15 C. Dean Wilson and Sergio F. Castro-Reino—Views of Coalition Period Pottery Production and Exchange from Los Alamos and Beyond
- 8:30 Jorge Morales and John Carpenter—Sands of La Playa (Son F:10:3): Developed Preliminary Petrofacies Model with Application to Trincheras Ceramics, (Sonora, Mexico)
- 8:45 John W. Smith—Compositional Study of Ceramics from the San Simon Valley, Arizona
- 9:00 Patrick D. Lyons, Elizabeth J. Miksa, Sergio F. Castro-Reino and Carlos Lavayen—Using Petrography to Demonstrate the Link between Roosevelt Red Ware and Ancient Immigrants
- 9:15 Carlos Lavayen and Elizabeth J. Miksa—Improving the Framework for Assigning Provenance to Sand-Tempered Ceramics: Examples from the Tucson Basin, Arizona
- 9:30 Elizabeth J. Miksa—Technological and Provenance Variation in Native American Pottery from the Spanish Period to the American Territorial Period, Tucson, Arizona
- 9:45 James M. Heidke—Evaluating the Role of Ballcourts in the Distribution of Sedentary Period Hohokam Pottery
- 10:00 David R. Abbott—Hohokam Buff Ware Provenance and Its Implications for Sedentary Period Pottery Economics
- 10:15 Judith Habicht-Mauche—Discussant

**[23A] PRESIDENT'S INVITED FORUM ■ THE IMPACT OF POSTMODERNISM ON AMERICAN ARCHAEOLOGY: THE GOOD, THE BAD, AND THE JURY IS STILL OUT**

**Room:** Grand Ballroom G&I (SP)

**Time:** 11:00 am–12:00 pm

**Moderator:** Lynne Sebastian

**Participants:**

Rosemary Joyce

Dean Snow

Vin Steponaitis

*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.*

## THURSDAY AFTERNOON ■ MARCH 31, 2005

### [24] POSTER SESSION ■ THE STORIES BEHIND THE NUMBERS: GENDERED PERCEPTIONS OF ARCHAEOLOGY AMONG ITS PRACTITIONERS

*(Sponsored by SAA Committee on the Status of Women in Archaeology)*

**Room:** North Ballroom Foyer (SP)

**Time:** 1:00 pm–5:00 pm

**Organizer:** Jane Baxter

#### **Participants:**

- 24-a Jane Eva Baxter—The Stories Behind the Numbers: Gendered Perceptions of Archaeology among its Practitioners
- 24-b Cheryl Claassen—Women Miss Publication Opportunities
- 24-c Megan Perry—Examining Gender-Based Funding Inequity in the Near East
- 24-d Bethany Morrison—Juggling a Family and Career
- 24-e Lynn Neal—I Hit the Ceiling and I'm Still Picking out the Glass
- 24-f Uzma Rizvi—Exploring Gendered Responses: Documenting the Stories of Change
- 24-g Caryn Berg—The Stories Behind the Numbers: Gendered Perceptions of Conference Opportunities
- 24-h Abbie Lurie, Selena Anders and Jane Eva Baxter—The Numbers Behind the Numbers: Perceptions versus "Reality" in Archaeology Today
- 24-i Susan Wurtzburg—Gender and Archaeology in Utah

### [25] POSTER SESSION ■ TECHNICAL ANALYSES

**Room:** North Ballroom Foyer (SP)

**Time:** 1:00 pm–5:00 pm

#### **Participants:**

- 25-a Michael Hargrave, Kenneth Kvamme and Eileen Ernenwein—Methodological Issues in Ground Truthing the Results of Remote Sensing Surveys
- 25-b Rachel S. Popelka, J. David Robertson, Michael D. Glascock and Christophe Descantes—Sourcing Red Ochres by Instrumental Trace Analysis
- 25-c John Dudgeon and Hector Neff—Determination of Multiple Element and Isotope Ratios in Biological Remains from Archaeological Sites Using Time-of-Flight (TOF) ICP-MS
- 25-d Paul T. Kay, Richard L. Reynolds, Phil Geib and Steven LeBlanc—Non-destructive Optical Reflected-light Petrography Reveals Precursor Iron-bearing Minerals in Post-fired Ceramics
- 25-e Robert Speakman, Michael Glascock, Christophe Descantes, Rachel Popelka and David Robertson—An Examination of the Potential of Portable-XRF in Archaeology
- 25-f Corina Kellner and Margaret Schoeninger—Dietary Carbohydrates Influence Collagen Stable Isotope Values and the Collagen to Apatite Offset in Diets with Normal Protein Levels

### [26] POSTER SESSION ■ GREAT BASIN, CALIFORNIA, AND THE NORTHWEST

**Room:** North Ballroom Foyer (SP)

**Time:** 1:00 pm–5:00 pm

#### **Participants:**

- 26-a Karen L. Crawford—Lacustrine Resource Exploitation During the Holocene at Owens Lake, California
- 26-b Gregory Haynes and Terry Birk—Kings Canyon Road and the Maintenance of Cultural Connectivity in Peripheral Western Nevada
- 26-c Jeffrey Ferguson, Jelmer Eerkens, Michael Glascock and Craig Skinner—INAA Examination of Flake Size Bias in XRF Studies
- 26-d Teresa Wriston—Ethnohistoric Adaptation to Euroamerican Settlement of the Carson Sink

- 26-e Charlotte Cooper and Michael A. Etnier—Mathematical Modeling of Human and Marine Mammal Interaction in the Prehistoric Monterey Bay
- 26-f Virginia Butler and Sarah Campbell—Resource Abundance vs. Resource Depression: Examining Human-Prey Interaction on the Southern Northwest Coast

**[27] POSTER SESSION ■ PLAINS AND ROCKY MOUNTAINS**

**Room:** North Ballroom Foyer (SP)

**Time:** 1:00 pm–5:00 pm

**Participants:**

- 27-a Paul Backhouse, Eileen Johnson, Alejandra Matarrese, Dan Rafuse and Blake Morris—Hearth Life: An Acutalistic Examination of Post-depositional Processes on Upland Hunter-gatherer Camp Site Assemblages
- 27-b Mark Karpinski—A Statistical Examination of Projectile Point Typological Affinities in Southwestern Wyoming
- 27-c Stance Hurst and Brian Carter—Excavation at the Howard Gully (34GR121) Early Holocene Bison Kill Site: A View into Hunter and Gatherer Interactions
- 27-d Christopher Kinneer and Lawrence Todd—"I'm Pretty Sure That Thing I Just Tripped Over Ain't Natural:" Hunting Structures in the Absaroka Mountains of Northwestern Wyoming
- 27-e Joanna Roberson—Chert Source Characterization by Stable Isotope Analysis
- 27-f David Byers, Craig Smith and Jack Broughton—Holocene Artiodactyl Population Histories and Large Game Hunting in the Wyoming Basin
- 27-g Stanley Ahler, Kenneth L. Kvamme, Phil R. Geib and W. Raymond Wood—Double Ditch Village: Three Centuries of Community Change, AD 1450-1785
- 27-h Susan Bender and Edward Friedman—Understanding Petrified Wood as a Primary Lithic Resource in Colorado's Rocky Mountains
- 27-i Christophe Descantes, Darrell Creel, Robert Speakman, Michael Glascock and Samuel Wilson—Instrumental Neutron Activation Analysis of Pottery from the George C. Davis (41CD19) Site, Texas
- 27-j Michael Neeley, John Fisher, Jr. and Robert Donahoe—Thermally-Altered Stone: Experimentation and Interpretation from North-Central Montana
- 27-k Robert J. Hoard, Donna C. Roper, Robert J. Speakman, Michael D. Glascock and Anne M. DiCosola—Central Plains Tradition Pottery Style Distribution and its Correlation with Chemical Composition as Determined by Using Neutron Activation Analysis
- 27-l Jo Ann Christein Kvamme, Kenneth L. Kvamme, Eileen G. Ernenwein and Christine J. Markussen—Four Years of Geophysical Prospecting at Double Ditch Village, North Dakota
- 27-m Kenneth L. Kvamme and Eileen G. Ernenwein—Multidimensional Fusion of Geophysical and Other Data from Army City, Kansas, and Pueblo Escondido, New Mexico
- 27-n Margaret Jodry—Black Mountain: A High Altitude Folsom Camp in the San Juan Mountains, Colorado

**[28] POSTER SESSION ■ ARCTIC AND SUBARCTIC**

**Room:** North Ballroom Foyer (SP)

**Time:** 1:00 pm–5:00 pm

**Participants:**

- 28-a Keith Baird—Use of GIS for Managing Cultural Landscapes: A Case Study at Coal Creek, Yukon-Charley Rivers National Preserve, Alaska
- 28-b Virginia Hatfield—Blades, Microblades, Bifaces, and Flakes - The Evolution of Chipped Stone Technology in the Aleutian Islands of Alaska
- 28-c John Darwent, Christyann Darwent and Genevieve LeMoine—Survey at 78 Degrees: Archaeological Investigations in Inglefield Land, Northwestern Greenland
- 28-d Ian Buvit, Karisa Terry and Mikhail Konstantinov—Environmental and Archaeological Assessment of Middle Upper Paleolithic Sites in the Transbaikal Region, Russia
- 28-e Christopher Young—An Arctic Small Tool Tradition (ASTt) Tent Ring from Anaktuvuk Pass, Alaska
- 28-f H. Kory Cooper and John Duke—Preliminary Results of Native Copper Source Determination in Southeastern Interior Alaska Using Neutron Activation Analysis
- 28-g Sabra Gilbert-Young—Identification of Cervid Vestigial Foot Elements from Zooarchaeological and Modern Comparative Collections

28-h Neal Endacott and Robert E. Ackerman—Faunal Remains from Lime Hills Cave, SW Alaska

**[29] SYMPOSIUM ■ FOR THE DIRECTOR II: RESEARCH PAPERS ON ENGAGED ARCHAEOLOGY AND MUSEOLOGY IN HONOR OF RICHARD I. FORD (PART II)**

**Room:** Grand Ballroom F (SP)

**Organizers:** Michelle Hegmon and Sunday Eiselt

**Chair:** Michelle Hegmon

**Participants:**

- 1:00 Stephen Plog—Protohistoric Western Pueblo Exchange: Barter, Gift, and Violence Revisited  
1:15 Patrick Livingood and Katherine Spielmann—Ritual, Politics, and Exchange: Acquiring the "Other" in North American Prehistory  
1:30 H. Edwin Jackson and Sarah Nelson—"Darkening the Sun in their Flight:" A Zooarchaeological Accounting of Passenger Pigeons in the Prehistoric Southeast  
1:45 David G. Anderson—Why California? The Relevance of California Archaeology and Ethnography to Eastern Woodlands Prehistory  
2:00 Catherine S. Fowler—The Value of Material Culture Collections to Great Basin Ethnographic Research  
2:15 Claire Milner—The Next Generation: Museum Techniques at Penn State's Matson Museum of Anthropology  
2:30 Jeffrey Parsons—Dick Ford as Friend, Colleague, and Mentor: 1963-Present  
2:45 Wes Cowan—Discussant

**[30] SYMPOSIUM ■ THE PEOPLING OF SOUTH AMERICA: A CRITICAL REVIEW AND CURRENT TRENDS (PART II)**

*(Sponsored by SAA Committee on the Americas)*

**Room:** Grand Ballroom G (SP)

**Organizers:** Renato Kipnis and Paulo DeBlasis

**Chair:** Paulo DeBlasis

**Participants:**

- 1:00 Daniel Sandweiss—Early Maritime Adaptations in Western South America  
1:15 Gregory J. Maggard—Late Pleistocene Cultural Diversity: Colonization and Regionalization on the North Coast of Peru  
1:30 Levy Figuti and Paulo DeBlasis—The Land Snail and the Oyster: Early Holocene Evidence for the Peopling of the Brazilian Coast  
1:45 Astolfo G.M. Araujo—Paleoindian Lithic Variability in Brazil (11,000 - 8,000 BP): Some Hypothesis on Whys and Whens  
2:00 Lucas Bueno and Paulo DeBlasis—Technological Organization and Mobility in Central Brazil at Early Holocene  
2:15 Águeda Vilhena-Vialou and Denis Vialou—Santa Elina: A Pleistocene Rockshelter in Central Brazil  
2:30 Daniela G. Rodrigues Silva and Renato Kipnis—Plant Collecting and Terminal Pleistocene Subsistence Economy of Foraging Societies in the Neotropics  
2:45 Fabio Parenti and Niéde Guidon—New Issues on the Peopling of Northeastern Brazil: A Glance at First South-Americans  
3:00 Gustavo Martinez, Maria Gutierrez and Gabriela Armentano—The Archaeology of Paso Otero 5, a Late Pleistocene-early Holocene Site from Pampean Region, Argentina  
3:15 Luis Borrero—Discussant  
3:30 Tom Dillehay—Discussant

**[31] SYMPOSIUM ■ THEORIZING PLACE IN ARCHAEOLOGY: PROSPECTS AND POTENTIALITIES (PART II)**

**Room:** Grand Ballroom I (SP)

**Organizer and Chair:** John Matsunaga

**Participants:**

- 1:00 Peter F. Biehl—Conceiving Place in Neolithic Europe: A Contextual Approach to the Enclosure in Goseck, Germany  
1:15 Emma Blake—Sardinia's Nuraghi: Strength in Numbers  
1:30 Susan D. Gillespie—Place and Person at Teotihuacan, Mexico  
1:45 Boban Tripkovic and John Matsunaga—The Creation of Place During the Neolithic of

- Central Serbia  
2:00 Burcu Tung—1000 Years of Solitude? Considering "Place" at Catalhoyuk  
2:15 Suzanne K. Fish and Paul R. Fish—Constructing Place in Hohokam Classic Period  
2:30 Wendy Ashmore—Discussant

**[32] SYMPOSIUM ■ ANCIENT FOOTPATHS, THE CONSTRUCTION OF MEANING, AND THE ORIGINS OF MONUMENTALITY IN COSTA RICA**

**Room:** Grand Ballroom I (SP)

**Organizer and Chair:** Payson Sheets

**Participants:**

- 3:30 Payson Sheets—Exploring the Meanings of Human Movement in the Ancient Costa Rican Landscape  
3:45 Devin White—The Paths and Places of the Living and the Dead: Survey in the Fincas of Castrillo and Mandela  
4:00 Michelle Butler—A Tale of Two Cemeteries: Costa Rica Construction of Space  
4:15 Errin Weller—Trails and Trials: The Detection, Confirmation, and Interpretation of Silencio Footpaths  
4:30 Mauricio Murillo Herrera—The Cultural Context of Arenal Phase Cemeteries in NW Costa Rica  
4:45 Jeffrey Quilter—Discussant

**[33] SYMPOSIUM ■ HOW DO WE SAVE THE ORPHANS: WORKING WITH ABANDONED (OR HOMELESS) COLLECTIONS**

*(Sponsored by SAA Committee on Curation and SAA Ethics Committee)*

**Room:** 150 A (SP)

**Organizers:** Timothy Gross and Cindy Stankowski

**Chair:** Timothy Gross

**Participants:**

- 1:00 Timothy Gross—The Pathways to Orphanhood  
1:15 Wendy Giddens Teeter, Cindi Alvitre and John Morris—Who Will Save the Orphaned Collections  
1:30 Cindy Stankowski—Curation ABCs  
1:45 Christopher Pulliam—The U.S. Army Corps of Engineers Approach to Orphaned Collections  
2:00 Angela Neller—Back to Paradise: A Hawaiian Collection Finds Its Way Home  
2:15 Christine Kula—The First and (Hopefully) Last Roundup: Retrieving Forgotten Collections  
2:30 Bruce L. Manzano, Colleen A. Dugan, Cristie L. Weaver, Sara R. Fortnam and Joseph A. Fedor—The First and (Hopefully) Last Roundup: Nuts and Bolts

**[34] FORUM ■ POPULARIZING THE ANCIENT SOUTHWEST: ARE WE PRESERVATION PARTNERS OR ACCESSORIES TO A CRIME?**

**Room:** 150 A (SP)

**Time:** 3:15 pm–5:00 pm

**Organizer:** Helen Fairley

**Moderator:** David Roberts

**Participants:**

- David Roberts—Discussant  
Bruce Hucko—Discussant  
Vaughn Hadenfeldt—Discussant  
William Lipe—Discussant  
Marietta Eaton—Discussant  
Peter Pino—Discussant  
Waldo Wilcox—Discussant

**[35] SYMPOSIUM ■ CIRCLES, SYMBOLISM, AND SPACE: THE DISTRIBUTION AND MEANING OF CIRCLES IN THE ARCHAEOLOGICAL AND ETHNOGRAPHIC RECORDS**

**Room:** 150 B (SP)

**Organizers:** Heidi Roberts and Joan Schneider

**Participants:**

- 1:00 Gregory Seymour—Rock Rings and Cleared Circles - Yesterday and Today  
1:15 Lorey Cachora—Circles of Reality and the Spiritual World

- 1:30 Joseph Ezzo—Sacred Landscapes Along the Lower Colorado River  
1:45 Linda Otero—A Native American Perspective on Archaeology  
2:00 James Cleland—The Confines of Space: Circular Surface Features in the Colorado Desert  
2:15 Lynda Blair and Richard Orndorff—Cleared Circles and Enigmatic Depressions  
2:30 Richard Ahlstrom and Jerry Lyon—Circular Surface Features of the Las Vegas Valley, Nevada  
2:45 Break  
3:00 Kenny Anderson—Circles and Their Meaning to the Southern Paiute People  
3:15 David Tucker—Circular Rock Features on the Barry M. Goldwater Range, Southwestern Arizona  
3:30 Heidi Roberts—Cleared Circles in Desert Pavement: Natural or Cultural?  
3:45 Claude N. Warren, Joan S. Schneider and G. Timothy Gross—Circles and the Cultural Landscape of the Lower Borrego Valley, Colorado Desert, California  
4:00 Angus Quinlan and Alanah Woody—Circular Forms in Southern Nevada Rock Art: A Contextual Interpretation of a Universal Motif  
4:15 Connie Stone—Discussant  
4:30 Richard Arnold—Discussant

**[36] SYMPOSIUM ■ ARCHAEOLOGY IN IDAHO: RESEARCH, PARTNERSHIPS, AND VOLUNTEERS**  
**Room:** 150 D (SP)  
**Organizers:** Randy Thompson and Mary Anne Davis  
**Chair:** Mary Anne Davis

**Participants:**

- 1:00 Mary Anne Davis, Ann Ferguson and Matthew Russell—Underwater Archaeology in Idaho: The Lake Pend Oreille Dugout Canoe  
1:15 Brooke Arkush—Prehistoric Settlement Systems in Southeastern Idaho: A View from the Curlew Valley  
1:30 Randy Thompson—Trade or Transport? The Occurrence of Obsidian from the Malad, Idaho Source in the Great Plains  
1:45 Brenda Pace, Gail Heath and Clark Scott—Geophysical Investigations of Archaeological Resources in Idaho  
2:00 Stan Gough—Late Prehistoric Bison Hunting on the Montane Snake and Weiser River Divide  
2:15 Robert Sappington, Julie-anna Rodman and Kevin Cannell—Results of Recent Investigations at Two Late Prehistoric Sites along the Clearwater River, North Central Idaho  
2:30 Molly Boeka Cannon and Kenneth P. Cannon—New Interpretations at the Challis Bison Kill Site (10CR196)  
2:45 Break  
3:00 Dora Ridenour, Robert Sappington and Julie-anna Rodman—Results of Recent Investigations at the We'epes Pa'axat Site, Clearwater River Region, North Central Idaho  
3:15 Julie-anna Rodman, Robert Sappington, Carolynne Merrell and Richard Hill—Results of Recent Investigations at Roadside Cave, Near Craters of the Moon, Southeastern Idaho  
3:30 Richard Hill and Carolynne Merrell—Lava Tube Caves of the Eastern Snake River Plain and Related Archaeology  
3:45 Susie Osgood—Partnerships in Pursuit of the Past: The Pon Yam Store Restoration  
4:00 Steve Lucas—The Bear Creek Locale in Upper Selway River Prehistory  
4:15 Kenneth Reid, Jason Lyon and Kevin Cannell—Archaeology of the Nez Perce War in Idaho  
4:30 Thomas Green—Discussant

**[37] FORUM ■ THE ARCHAEOLOGICAL GRAY LITERATURE**  
*(Sponsored by SAA Committee on Curation)*  
**Room:** 150 E (SP)  
**Time:** 1:00 pm–3:45 pm  
**Organizers:** S. Terry Childs and Mary Carroll  
**Chair:** S. Terry Childs

**Participants:**

- Eugene Futato—Discussant

Carol Griffith—Discussant  
Jeffrey Altschul—Discussant  
Timothy Gross—Discussant  
Anne Vawser—Discussant  
W. Fredrick Limp—Discussant  
Steve Hackenberger—Discussant  
Don Fowler—Discussant  
John Hoopes—Discussant  
S. Terry Childs—Discussant  
Mary Carroll—Discussant

**[38] SYMPOSIUM ■ AGENCY WITHIN THE PERIPHERY: VIEWS FROM ACROSS THE GLOBE**

**Room:** 150 G (SP)

**Organizers:** Roderick Salisbury and Karen Niemel

**Chair:** Roderick Salisbury

**Participants:**

1:00 Charles Cobb—Fringe Politics in the Mississippian World  
1:15 Steven Howard—Northeastern Incarnations of Adena-Hopewell  
1:30 Roderick Salisbury—Agents in the Archaic: The Social Development of Ritualized Landscapes in Eastern North America  
1:45 Kathleen Foley Winkler—Oneota Mortuary Practices in Southeast Wisconsin: An Example from the Walker-Hooper Site  
2:00 Tina Thurston—Solemn Treaties Both Sides Had Sworn: Rethinking the Barbarian vs. Civilization  
2:15 Eva Hulse—Interaction in Late Stone Age Finland  
2:30 Marne Ausec, Patricia Urban, Edward Schortman and Miranda Storkett—Servants of Two Masters: Ceramic Production at Las Canoas, NW Honduras, and Questions of Regional Identity  
2:45 Break  
3:00 John Hoopes—Of Shamans, Priests, and Wizards: Archaeological Approaches to the Identity of Magical Agents in Ancient Costa Rica, Panama, and Colombia  
3:15 Karen Niemel—From Immigrants to Owners: Consolidating Pre-Columbian Land Claims in Rivas, Nicaragua  
3:30 Manuel Roman Lacayo—Agents Among Us: Social Change and External Contacts in the Masaya Region, Pacific Nicaragua  
3:45 Michele Hayward, Frank Schieppati and Michael Cinquino—A View From the Caribbean  
4:00 Glorimar Pagan—Caribbean Archaeology, Agency, Reinterpretations  
4:15 Stephen Lekson—Discussant

**[39] SYMPOSIUM ■ INDIGENOUS ARCHAEOLOGY AT THE TROWEL'S EDGE: FIELD SCHOOLS, PEDAGOGY, AND COLLABORATION**

*(Sponsored by SAA Committee on Native American Relations and SAA Committee on Curriculum)*

**Room:** 151 B (SP)

**Organizer and Chair:** Stephen Silliman

**Participants:**

1:00 Kent Lightfoot—Tribal, Agency, and Academic Collaboration: The Creation of the Kashaya Pomo Interpretive Trail  
1:15 Jordan Kerber—Summer Workshops in Indigenous Archaeology: Collaboration between Colgate University and the Oneida Indian Nation of New York  
1:30 Stephen Loring—Young People Are the Future of the Past: Community Archaeology in Labrador  
1:45 Russell Handsman and Kevin McBride—New Pathways through Pequot Country  
2:00 Barbara Mills, T.J. Ferguson and John Welch—Field Schools Without Trowels: Teaching Archaeology and Heritage Preservation in a Collaborative Context  
2:15 Jeffrey Bendremer and Elaine Thomas—A Tribally-Based Field School Program: Ten Years at Mohegan  
2:30 Jack Rossen—Field School Archaeology in the Changing Native Landscape of Central New York  
2:45 Stephen Silliman and Katherine Sebastian—Working on Pasts for Futures: Eastern Pequot Field School Archaeology in Connecticut

- 3:00 Davina Two Bears—'Ihoosh'aah, Learning by Doing—The Navajo Nation Archaeology Department Student Training Program  
3:15 George Nicholas—Discussant  
3:30 Larry Zimmerman—Discussant

**[40] GENERAL SESSION ■ MIDWEST AND GREAT LAKES ARCHAEOLOGY**

**Room:** 151 C (SP)

**Chair:** Rory Becker

**Participants:**

- 1:00 Elliot Abrams—The Formation of Tribal Societies in Southeastern Ohio  
1:15 Rory Becker—Faunal Analysis and Ethnohistory: Breathing New Life into Old Bones  
1:30 Katie Miles—Utilisation of Petrographic and Palynological Analysis in Chert Artifact Sourcing: Understanding Lithic Assemblage Variability  
1:45 Mark Hill—Late Archaic Copper Procurement and Production in the Southern Lake Superior Basin: An Example from the Duck Lake Site  
2:00 Jack Ray and Neal Lopinot—The Early Archaic Sequence at the Big Eddy Site in Missouri  
2:15 Douglas Charles—Hopewell and Theories of Complex Gatherer-Hunters  
2:30 Break  
2:45 Jon Carroll—Complexity Theory and Late Woodland Social Dynamics in the Great Lakes Region  
3:00 Mark Lynott, John Weymouth, Rolfe Mandel, Rinita Dalan and Bruce Bevan—Ohio Hopewell Earthen Wall Construction: A View from the Hopeton Earthworks  
3:15 William Whittaker and Glenn Storey—Ground Penetrating Radar Studies at Effigy Mounds National Monument  
3:30 Michael Strezewski—Prehistoric Belief in an Afterworld Journey: Mortuary Evidence from the Mississippian Period in Illinois  
3:45 James Brown—Beyond Red Horn: Where Ethnology Meets History at Cahokia  
4:00 Donald Gaff—What Was He Thinking? Samuel A. Barrett's Milwaukee Public Museum Accession Records for the Aztalan Site

**[41] WORKING GROUP ■ THE LATE POSTCLASSIC-COLONIAL MAYA TRANSITION: CURRENT RESEARCH AND NEW PERSPECTIVES (OPEN TO PARTICIPANTS ONLY)**

**Room:** 151 D (SP)

**Time:** 1:00 pm–2:45 pm

**Organizers:** Maxine Oland and Darcy Wiewall

**Chair:** Maxine Oland

**Participants:**

- Maxine Oland—Discussant  
Darcy Wiewall—Discussant  
Kira Blaisdell-Sloan—Discussant  
Steven Morandi—Discussant  
Timothy Pugh—Discussant  
Scott Simmons—Discussant  
Arlen Chase—Discussant

**[42] SYMPOSIUM ■ CRAFTING SOCIETY: MATERIALS TECHNOLOGIES OF COMPLEX SOCIETIES IN THE OLD AND NEW WORLDS**

**Room:** 151 E (SP)

**Organizers:** Katherine Bicer, Jennifer Meanwell and Elizabeth Myers

**Participants:**

- 1:00 Dorothy Hosler—La Barranca de Las Fundiciones: Mesoamerica's First Metal Smelting Site  
1:15 Jennifer Meanwell—Chemical versus Petrographic Analysis of Pottery from the Balsas Region, Guerrero, Mexico  
1:30 Michael Tarkanian—Ancient Mesoamerican Rubber Processing and Use: Balls, Sandals, and Tool Hafting  
1:45 Frances Berdan—Reconstructing Ancient Aztec Super Glue  
2:00 Carl Wendt—Bitumen Processing and Exchange among the Olmec  
2:15 Katherine Bicer and Heather Lechtman—Andean Bronze and the Middle Horizon  
2:30 Break  
2:45 Elizabeth Myers and Marc Richard—Copper and Copper-alloy Artifacts from High



- 3:00 Status Burials at the Pyramids at Moche Site, Peru  
Lesley Frame and Heather Lechtman—Crucible Smelting of Copper Ore at 5th Millennium Tal-i Iblis (Iran)
- 3:15 Christine Ehlers—Interpretations of Style: The Bronzeworking Industry and Technological Organization in Urartu
- 3:30 Heather Lechtman—The Materials Science of Material Culture
- 3:45 Ben Nelson—Discussant
- 4:00 Vincent Pigott—Discussant

**[43] SYMPOSIUM ■ RETHINKING RAIN FOREST OCCUPATION: NEW RESEARCH DIRECTIONS IN TROPICAL ARCHAEOLOGY**

*(Sponsored by Archaeology Division, American Anthropological Association)*

**Room:** 151 G (SP)

**Organizers:** Huw Barton and John Krigbaum

**Participants:**

- 1:00 Katherine Willis—How 'Virgin' is Virgin Rain Forest?
- 1:15 Christina Pavlides—Tropical Farmers: 35,000 Years in the Lowland Rainforests of West New Britain, Papua New Guinea
- 1:30 Huw Barton—Hunter-gatherer Technology and Mobility in Sundaland: a Long-term Perspective from Niah Cave, Sarawak
- 1:45 Graeme Barker—The Transition from Foraging to Farming in the Rainforests of Island Southeast Asia: The Evidence of the Niah Caves, Sarawak
- 2:00 Lisa Kealhofer—Late Pleistocene Phytoliths from Niah Cave
- 2:15 John Krigbaum—Stable Isotopes and Lowland Rain Forest Archaeology: New Data from Niah Cave (Sarawak, Malaysia)
- 2:30 Break
- 2:45 Laura Junker—The Archaeological Evidence for Changing Strategies of Tropical Forest Adaptation in Prehistoric to Historic Period Philippine Foragers
- 3:00 Peter Lape—Feeding the Beasts: Human-Landscape Interactions in Colonial and Post-colonial East Timor
- 3:15 Terry Brncic, Katherine Willis and D. Harris—What is the Impact of Prehistoric Human Settlements on Congo Basin Rainforests?
- 3:30 James B. Petersen, Eduardo G. Neves and William I. Woods—Tropical Archaeology in the Central Amazon: Socio-Political Complexity and Landscape Transformation
- 3:45 Michael Heckenberger—Late Prehistoric Agriculture and Political Economy in Southern Amazonia
- 4:00 Augusto Oyuela-Caycedo—The Archaeological "Nature" of the Andean Tropical Cloud Forests
- 4:15 Thomas Headland—Discussant
- 4:30 Anna Roosevelt—Discussant

**[44] SYMPOSIUM ■ THE MEDITERRANEAN FROM 50,000 TO 25,000 BP: TURNING POINTS AND NEW DIRECTIONS**

**Room:** 250 E (SP)

**Organizers and Chairs:** Marta Camps and Carolyn Szmidt

**Participants:**

- 1:00 Geoffrey A. Clark and Julien Riel-Salvatore—What's in a Name? The Compositional Integrity of the Aurignacian
- 1:15 Paul Mellars—The Homo sapiens Colonization of Europe: Geographical, Ecological, and Archaeological Perspectives
- 1:30 Marta Camps—The Mid-Upper Paleolithic Transition as Seen in the Western Mediterranean
- 1:45 Angela Close—The Upper Palaeolithic Hiatus in Northwestern Africa
- 2:00 Pierre M. Vermeersch—Egypt from 50 to 25 ka BP: A Scarcely Inhabited Region?
- 2:15 Anna Belfer-Cohen and Nigel Goring-Morris—Where Did They Come From and Where Did They Go? Early Upper Palaeolithic Developments in the Eastern Mediterranean
- 2:30 Dimitra Papagianni—The Middle to Upper Palaeolithic Transition in Mediterranean Southeastern Europe
- 2:45 Marcel Otte—Turkey in the Paleolithic Periods
- 3:00 Break
- 3:15 Ildiko Horvath—From Lithic Technology to Human Behavior: Understanding the Middle to Upper Paleolithic Transition in Romania

- 3:30 Ivor Karavanic—Adriatic Coast of Croatia and its Hinterland from 50,000 to 25,000 BP  
3:45 Julien Riel-Salvatore and Fabio Negrino—Raw Material Procurement Patterns and Population Dynamics in the Italian Early Upper Paleolithic  
4:00 Alison S. Brooks and Marta Camps—The Mediterranean from 50-25kya: A View From the South  
4:15 Carolyn Szmidt—The Middle to Upper Palaeolithic Transition: Examining the Archaeological Record of Mediterranean France  
4:30 Ana Pinto, Geoffrey Clark, Alex Miller and Kaye Reed—Neanderthals and Cro-Magnons in Northern Spain: Ongoing Work at the Sopefia Rock-shelter

**[45] SYMPOSIUM ■ ANCIENT APPRENTICESHIP**

**Room:** 250 F (SP)

**Organizer and Chair:** Willeke Wendrich

**Participants:**

- 1:00 Willeke Wendrich—Ancient Apprenticeship and Body Knowledge  
1:15 Lise Bender Jørgensen—Epistemology and Ontology of Craftsmanship  
1:30 John Creese—Secret Agents and Social Structures: The Effects of Social Contexts of Learning on Ceramic Decorative Motor-Performance Attributes  
1:45 Martin Ciszuk—Apprenticeship in Textile Crafts: The Transmission of Culture  
2:00 Helene Wallaert—Tradition in the Making: Contemporary Pottery Making and Apprenticeship Processes within New Mexico Pueblos: A Case Study  
2:15 S. Brooke Milne—Stone Tool Apprenticeship and Enculturation in the Eastern Canadian Arctic  
2:30 Break  
2:45 Marcy Rockman—The Apprenticeship of Landscape Learning: Connecting the Concept to Larger Models of Evolution and Environmental Change  
3:00 Samuel Duwe—Communities of Practice and Networks of Exchange: Glaze Paint Analyses of Pueblo IV Ceramics in the Silver Creek Area, Arizona  
3:15 Kathlyn M. Cooney—Apprenticeship and Figured Ostraca at the Ancient Egyptian Village of Deir el Medina  
3:30 Eleni Hasaki—J.D. Beazley: The World of Ancient Attic Vase Painters and their Apprentices  
3:45 Marilyn Kelly-Buccelati—Learning from the Ancestors  
4:00 Terje Planke—Methods of Reconstructing Craftsmanship, Objects and Intentions  
4:15 Heather M.L. Miller—Apprenticeships in Archaeology: The Role of Experimental Archaeology  
4:30 Brenda Bowser—Discussant

**[46] SYMPOSIUM ■ ARCHAEOLOGICAL RESIDUE ANALYSIS; PART II: PRACTICE**

**Room:** 251 A, B (SP)

**Organizer and Chair:** Jelmer Eerkens

**Participants:**

- 1:00 Jelmer W. Eerkens—Gas Chromatography Mass Spectrometry (GC/MS) Analysis of Fatty Acids in Ancient Potsherds  
1:15 Dana Beehr and Stanley Ambrose—Reconstructing Mississippian Diet in the American Bottom with Stable Isotope Ratios of Pot Sherd Residues  
1:30 Marcus Forster, Carl Heron, Ben Stern, Oliver Craig and Soren Andersen—The Contents of Late Mesolithic/Neolithic Ceramics from Denmark  
1:45 Michael Gregg—Survival of Organic Residues in Pottery from Southwest Asia during the Early Holocene  
2:00 Hanneke A. Hoekman-Sites—Using Residue Analysis to Confirm Trade Connections at Pella, Jordan  
2:15 Break  
2:30 Mary Malainey—Fatty Acid Analysis of Archaeological Residues: Procedures and Possibilities  
2:45 Micala Rider, Paul Fish, William Longacre, Matthew Young and Mark Malcomson—Residue Analysis of Fatty Acids preserved in Pottery Sherds: Method of Interpretation to Account for the Possible Pitfalls in Analysis  
3:00 Robert Parr and Robert Yohe—The Effects of High Temperatures on the Identification of Protein Residues: Preliminary Results of Experiments using Counter-immunoelectrophoresis (CIEP)

3:15 Ran Boytner—Discussant  
 3:30 Hans Barnard—Discussant

**[47] SYMPOSIUM ■ ARCHAEOLOGICAL STUDIES OF COOKING AND FOOD PREPARATION**

**Room:** 251 C (SP)

**Organizers:** Sarah Graff and Enrique Rodríguez-Alegría

**Chair:** Sarah Graff

**Participants:**

1:00 E. Christian Wells—Soil Chemical Residues of Food Preparation: Lessons from Mesoamerican Ethnoarchaeology  
 1:15 Enrique Rodríguez-Alegría—Cooking Fashions in Colonial Mexico  
 1:30 Martin Biskowski—Lime Treatment, Tortillas, and Ancient Mesoamerica  
 1:45 Andrew Cohen—Barley and the state in Early Mesopotamia: A commodity chain analysis  
 2:00 Sarah R. Graff—Seal Impressed Vessels from Western Syria: Indicators of a Redistributive Economy or Simply Large Cooking Pots?  
 2:15 Christine A. Hastorf—The habitus of cooking practices at Neolithic Çatalhöyük  
 2:30 Sonya L. Atalay—From Balls in Baskets to Pots on the Fire  
 2:45 Nerissa Russel—Cooking Meat and Bones at Neolithic Çatalhöyük, Turkey  
 3:00 Break  
 3:15 Krista Lewis—An Islamic Flavor: Cooking and Social Change in Highland Yemen  
 3:30 Gil Stein—The (Archaeological) Joy of Cooking: Food Preparation, Social Context, and Ethnicity in a Prehistoric Mesopotamian Colony  
 3:45 Mariah Wade—The Functional Greek Kitchen: From the Frying Pan to the Fire  
 4:00 Kathleen Morrison—Foods of Kings, Foods of the Gods: Cuisine and Power in South India  
 4:15 Peggy Brunache—Culinary Landscapes of Slavery in the French West Indies  
 4:30 Mary Weismantel—Discussant

**[48] SYMPOSIUM ■ USING NUCLEAR CHEMISTRY TO ANSWER CULTURAL QUESTIONS: RECENT APPLICATIONS OF INAA IN THE AMERICAN SOUTHWEST**

**Room:** 251 F (SP)

**Organizers:** Robert Speakman, Tiffany Clark and Donna Glowacki

**Chairs:** Tiffany Clark and Donna Glowacki

**Participants:**

1:00 Darrell Creel, Robert Speakman, Hector Neff and Michael Glascock—Compositional Analyses and New Perspectives on Mimbres Pottery Production and Exchange  
 1:15 Myles Miller—Peripheral Basins and Ephemeral Polities: INAA of Mimbres Black-on-White Ceramics and Insights into Mimbres and Jornada Mogollon Social Relationships  
 1:30 Nancy Kenmotsu—Insights from INAA about Possible In-Migration of Groups to La Junta de los Rios, Texas  
 1:45 Lori Stephens Reed—A Sourcing Study of Early Pithouse Period Ceramics and Raw Materials in the Burro Mountains, Southwestern New Mexico  
 2:00 Daniela Triadan, M. James Blackman, Eduardo Gamboa Carrera and Ronald L. Bishop—Sourcing Casas Grandes Polychrome Ceramics  
 2:15 Donna M. Glowacki—Northern San Juan Intra-regional Interaction During the "Turbulent 1200s"  
 2:30 William J. Grimm—An Alternative Statistical Approach to Chemical Characterization Data  
 2:45 Break  
 3:00 Tiffany Clark—What's Black and White, and Spread All Over? A Compositional Study of Chupadero Black-on-white Pottery  
 3:15 Matthew Chamberlin—Interaction, Symbolic Conflict, and Social Identity in the Salinas Pueblo District  
 3:30 Jonathan Scholnick—Local Production and Interregional Circulation of Cibola White Ware during the Pueblo IV Period Reorganization

- 3:45 Deborah Huntley and Andrew Duff—Scales of Interaction and Identity in the Zuni and Upper Little Colorado Regions  
 4:00 Wesley Bernardini—Jeddito Yellow Ware and Hopi Ethnogenesis  
 4:15 Leah Minc, Severin Fowles, Samuel Duwe and David Hill—Settlement Patterns and Clay Procurement: Trace-Element and Petrographic Analyses of Pre-Classic Pottery from the Taos District, NM  
 4:30 J. Andrew Darling and B. Sunday Eiselt—Consumer-Producer Relations and Interethnic Economy of Nineteenth-Century Hispanic Communities in the Lower Chama Valley, New Mexico  
 4:45 David Abbott—Discussant  
 5:00 Maria-Nieves Zedeno—Discussant

### THURSDAY EVENING ■ MARCH 31, 2005

**[49] POSTER SESSION ■ SOUTH AMERICA**

**Room:** North Ballroom Foyer (SP)

**Time:** 6:00–9:00 pm

**Participants:**

- 49-a Sara Plescia—Fields, Yields, and Foods: Analysis of Botanical Remains from the El Brujo Site Complex, North Coast Peru  
 49-b Cynthia Herhahn—Moving to Live: A Pastoral Mobility Model from the South-Central Andes, Peru  
 49-c Ursel Wagner, Werner Häusler and Izumi Shimada—Moessbauer and XRD-Study of Moulds, Kilns and Other Remains from a Sicán Workshop in Peru  
 49-d Robyn Cutright—Food for the Dead, Cuisine of the Living: Mortuary Food Offerings in the Jequetepeque Valley, Peru  
 49-e Heidi Luchsinger and Luciano Prates—Geoarchaeology of the Middle Rio Negro Valley in Northern Patagonia, Argentina  
 49-f Kurt Rademaker, Daniel Sandweiss, Michael Malpass, Adan Umire and Pablo de la Vera Cruz—Alca Obsidian and Early Coast-Highland Interaction in Southern Peru  
 49-g Robert Tykot, Fernanda Falabella, Eugenio Aspillaga, M. Teresa Planella and Lorena Sanhueza—Assessing Ancient Agriculture in Central Chile: Comparing Coastal and Inland Sites, and the Importance of Maize, thru Bone Chemistry  
 49-h James Feathers, Jack Johnson and Silvia Kembel—Luminescence Dating of Monumental Architecture  
 49-i Andrea Murray—Indicators of Domestication among an Assemblage of Chenopodium quinoa Seeds from Southern Peru  
 49-j Jake Fox, William Castellon, Maribel Perez Arias and Adolfo Perez Arias—Wankarani: Recent Investigations in Formative Period Highland Bolivia  
 49-k Brian S. Bauer and Lucas Kellett—Evaluating the Defendability of Chanka Hilltop Settlements in Andahuaylas, Peru: A GIS Analysis

**[50] POSTER SESSION ■ MESOAMERICA AND CENTRAL AMERICA**

**Room:** North Ballroom Foyer (SP)

**Time:** 6:00–9:00 pm

**Participants:**

- 50-a Patricia Plunket, Gabriela Uruñuela and Hector Neff—Late Formative Thin Orange Ceramics from Tetimpa, Puebla: Antecedents to a Classic Period Commodity  
 50-b Michelle Elliott, Paula Turkon, Julien Riel-Salvatore and Ben A. Nelson—Tools of the Trade? New Perspectives on Agave Processing in the Malpaso Valley, AD 500-900  
 50-c Juliana Novic and Jerry Ek—New Technology, Old Maps, Enhanced Possibilities: The Mesoamerican Archaeological Settlement Database Project  
 50-d Elin Danien, Lynn Grant and Gene Ware—Connecting the Pots: The Chama Conservation Project  
 50-e Geoffrey McCafferty—Recent Investigations at Santa Isabel, Nicaragua  
 50-f Traci Ardren, T. Kam Manahan, Justin Lowry and Alana Deloge—Xuenkal: Mapping the Regional Polity of Chichen Itza

- 50-g Frank Saul and Julie Saul—Forensics, Archaeology, and Taphonomy: The Symbiotic Relationship
- 50-h Jennifer Carballo, Francoise Descamps and Carolina Castellanos—Joya de Cerén Site Management Plan: A Tool for Coordinating the Various Activities Undertaken at an Archaeological Site
- 50-i Robert Rosenswig—Beyond Identifying Elites: Feasting as a Means to Understand Early Middle Formative Society on the Pacific Coast of Southern Mexico
- 50-j Richard Burnett, Daniel Bair, Richard Terry and Bruce Dahlin—Soil Chemical Signatures of Ancient Feasting and Marketplace Activities at Chunchucmil, Yucatan, Mexico
- 50-k Daniel Bair, Marco Alvarez, Richard Terry, Charles Golden and Andrew Sharer—Soil Resources of the Ancient Maya in the Parque Nacional Sierra del Lacandon, Guatemala
- 50-l David Wright, Marco Alvarez and Richard Terry—Soil Resources of the Petexbatun Region, Guatemala in Relation to Ancient Maya Agricultural Production
- 50-m Gabriel Wrobel—Determining Burial Chronology by Fluoride Analysis of Bone from the Maya Archaeological Site of Chau Hiix, Belize
- 50-n Scott Simmons—The Maya Archaeometallurgy Project at Lamanai, Belize
- 50-o Emily Bikowski, Brian Bates, Johanna Autrey, Kelly Forman and Jeff Sharrard—Caribbean Prehistory: The Jost Van Dyke Archaeological Survey

**[51] POSTER SESSION ■ PALEOINDIAN**  
**Room:** North Ballroom Foyer (SP)  
**Time:** 6:00–9:00 pm

**Participants:**

- 51-a David Byers and Andrew Ugan—Clovis Math: Elephant Return Rates and the Implications for Paleoindian Mammoth Hunting
- 51-b Jonathan Bowen—The First Three Millennia of Ohio Prehistory
- 51-c Stephen Rowland and Elizabeth Glowiak—Evidence of Interactions Between Paleoindians and Shasta Ground Sloths at Gypsum Cave, Nevada
- 51-d Kevin T. Jones, Duncan Metcalfe, Steve Gerber, Jerry Spangler and Renee Barlow—The Archaeology of Range Creek, Utah

**[52] POSTER SESSION ■ CHACO AND POST-CHACO IN THE NORTHERN SAN JUAN REGION: THE BLUFF/COMB WASH PROJECT**

**Room:** North Ballroom Foyer (SP)  
**Time:** 6:00–9:00 pm  
**Organizers:** Christine Ward and Catherine Cameron  
**Chair:** Christine Ward

**Participants:**

- 52-a Catherine Cameron and Mark Bond—The Bluff/Comb Wash Project: A Decade of Research in the Northern San Juan Region
- 52-b Carrie Heitman and Phil R. Geib—Road Rooms and Ritual Features of the Bluff Great House in Regional Context
- 52-c Deborah Westfall and Jonathan Till—Use of Indoor and Outdoor Space at the Bluff Great House
- 52-d Mark Mitchell and Christine Ward—The Bluff Great Kiva in Regional Context
- 52-e Emily Cubbon, Phil R. Geib and Carrie Heitman—The Bluff Great House Mounds: Intentional Creations or Simply Disposal Areas?
- 52-f Winston Hurst—A Changing Pueblo II/III Ritual Landscape in Comb Wash, San Juan County, Utah
- 52-g Nancy Shearin—Landscape Applications of Photogrammetry in Cultural Resource Planning
- 52-h Marc Levine and Devin White—Recent Excavations at the Comb Wash Great House Site, San Juan County, Utah
- 52-i Christine Ward—Explorations of the Comb Wash Great House Community
- 52-j Tiffany Osburn and Winston Hurst—Ground-penetrating Radar (GPR) Evaluation of Surface Identification of Great Kivas Based on Recent Work in Comb Wash, UT

**Session 53 moved to Friday morning before Session 69**

**[54] SYMPOSIUM ■ ORGANIZED VIOLENCE IN PRECOLUMBIAN AMERICA**

**Room:** Grand Ballroom F (SP)

**Organizers and Chairs:** Rex Koontz and Heather Orr

**Participants:**

- 6:30 Rex Koontz—Playing Coy with Playing Ball: Classic Veracruz Imagery and the Ballgame  
6:45 Adriana Aguero and Annick Daneels—Competition as a Political Tool  
7:00 John Scott—Human Sacrifice in the Iconography of Veracruz Ballgame Sculptures  
7:15 Karl Taube and Marc Zender—American Gladiators: Ritual Boxing among the Classic Maya  
7:30 Kathryn Reese-Taylor, Julia Guernsey-Kappelman, Peter Mathews and Marlene Fritzier—Warrior Queens among the Classic Maya  
7:45 Arthur A. Joyce—Conflict in Formative Period Oaxaca  
8:00 Oswaldo Chinchilla—Games, Courts, and Players at Late Classic Cotzumalhuapa, Guatemala  
8:15 Jane Stevenson Day—Heads of Flesh and Stone  
8:30 Heather Orr—Stone Balls and Staged Battles in Costa Rica

**[55] SYMPOSIUM ■ CONTEMPORARY PERSPECTIVES IN CHINESE NEOLITHIC ARCHAEOLOGY**

**Room:** Grand Ballroom G (SP)

**Organizers:** Christian Peterson and Gideon Shelach

**Chair:** Christian Peterson

**Participants:**

- 6:30 Mark Aldenderfer—The Neolithic Period on the Tibetan Plateau  
6:45 Rowan K. Flad—Assessing the Significance of Late Neolithic Walled Sites in the Chengdu Plain  
7:00 Jim A. Railey—Sacralization of the Mundane: Ceramic Evolutionary Cycles in Ancient China  
7:15 Robert D. Drennan—Tombs, Temples, and Jades: A Comparative View of Hongshan Social Organization  
7:30 Christian E. Peterson and Gwen P. Bennett—"Crafting" Hongshan Communities: Economic Specialization and Social Differentiation at Fushanzhuang  
7:45 Gideon Shelach and Ofer Marder—Early Neolithic Communities in North China: Site Structure in Comparative Perspective

**[56] SYMPOSIUM ■ FOURTH MILLENNIUM B.P. ADOPTION OF DOMESTICATED MAIZE AND SQUASH IN THE NORTH AMERICAN SOUTHWEST: THE ASSEMBLAGE FROM MCEUEN CAVE, SOUTHEASTERN ARIZONA**

**Room:** Grand Ballroom I (SP)

**Organizer:** Steve Shackley

**Participants:**

- 6:30 Bruce B. Huckell—McEuen Cave and the Origins of Southwestern US Agriculture  
6:45 Steve Shackley—Chronometry and Geochemistry at McEuen Cave: The Radiocarbon and Obsidian Geochemical Data  
7:00 Lisa W. Huckell—The Paleoethnobotanical Record From McEuen Cave, East-Central Arizona  
7:15 Kari Schmidt—The Faunal Assemblage from McEuen Cave, Southeastern Arizona  
7:30 Lance Lundquist—McEuen Cave Lithics and the Adoption of Agriculture in the North American Southwest

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

**Room:** 150 A (SP)

**Chair:** James Coil

**Participants:**

- 6:30 Frederic Pearl—Results of an Investigation of Ridge-top Residential Sites in American Samoa  
6:45 Robert Bollt—An Archaic East Polynesian Adze Workshop on Rurutu, Austral Islands  
7:00 Jennifer Kahn—Stone Tool Production and Consumption in a Complex Chiefdom: Patterns of Economic Specialization in the Society Islands (French Polynesia)

- 7:15 James Coil—"The Beauty that Was:" Archaeological Investigations of Ancient Hawaiian Agriculture and Environmental Change in Kahikinui, Maui  
7:30 Kelley Esh—Human Impacts on Hawaiian Bird Populations: Analysis of Avifauna from Nu'alolo Kai, Kaua'i  
7:45 Owen O'Leary and Terry Hunt—Rapa Nui (Easter Island) Fishing: A Reexamination of the Faunal Evidence and a Case for Specialized Exploitation Post AD 1300

**[58] SYMPOSIUM ■ FINE PASTE RELIEF WARES OF ANCIENT MESOAMERICA**

**Room:** 150 E (SP)

**Organizers:** Cherra Wyllie and Susan Sherman

**Chair:** Cherra Wyllie

**Participants:**

- 6:30 Susan Sherman—Isla Tacamichapa, a Crossroads of Fine Paste Relief Ware Technology  
6:45 Barbara Stark—Distributional Patterns of Relief Molded Vessels in South-central Veracruz, Mexico  
7:00 Evelyn Rattray—The Mold Impressed Wares of Teotihuacan  
7:15 Cherra Wyllie—The Lady or The Jaguar?: Rio Blanco Cihuateteo Bowls from Veracruz  
7:30 Christophe G.B. Helmke—The Terminal Classic Molded-carved Ceramic Tradition of the Eastern Maya Lowlands  
7:45 Maline Werness—The Iconography of Pabellon Molded-Carved Ceramics: An Investigation  
8:00 Peter Keeler—The Rim-Text Standard Sequence: Pseudo-Glyphs on Pabellon Vessels as a Kind of Maya Hieroglyphic Primary Standard Sequence  
8:15 Susan Sherman—Discussant

**[59] SYMPOSIUM ■ COMIC BOOK AND CARTOON ARCHAEOLOGY**

**Room:** 150 G (SP)

**Organizer and Chair:** Troy Lovata

**Participants:**

- 6:30 Troy Lovata—Drawn to Archaeology  
6:45 Johannes H.N. Loubser—Beyond the Cartesian Grid, or, Thinking between the Comic Cells  
7:00 Trent de Boer—The Origin and Evolution of the Archaeological Zine "Shovel Bum"  
7:15 Mitch Allen—Charlie Brown in the Classroom: Publishing Comics and Other Incendiary Devices for Teaching Archaeology  
7:30 Eric Shanower—Troy Reconstructed: Archaeology in the Comic Book Series Age of Bronze

**[60] GENERAL SESSION ■ TECHNICAL INNOVATIONS AND ISSUES**

**Room:** 151 B (SP)

**Chair:** Todd Ahlman

**Participants:**

- 6:30 Kathy Watt and Dongya Yang—Sample Selection for Ancient DNA Analysis  
6:45 Dongya Yang, Aubrey Cannon, Alan McMillan and Dean Hildebrand—DNA Species Identification of Archaeological Faunal Remains  
7:00 Todd Ahlman and Nicholas Herrmann—Development of an Archaeological Predictive Model for the Cumberland Gap National Historical Park, Kentucky, Tennessee, and Virginia  
7:15 Heather Richards, Judith van der Elst, Veronica Arias, Theresa Kuntz-Range and Richard Watson—Advances in Close-range Photogrammetry for Archaeological Site Documentation, Modeling, and Analysis  
7:30 Brian Crane and Paul Green—Mountains of Data without a Shovel: Developing Cultural Resources Data Management Tools for the Next Century  
7:45 Tim Barela, Heather Lehman and Steve Weber—The Implications Surrounding the Use of a Neural Network to Facilitate Archaeobotanical Analysis  
8:00 Skip Lohse, Corey Schou, Albert Strickland, Dorothy Sammons and Robert Schlader—Stone Tool Analysis in a Digital Environment

**[61] FORUM ■ TURNING DATA INTO KNOWLEDGE: MOVING PRIMARY FIELD DATA TO AN OPEN KNOWLEDGE COMMONS***(Sponsored by The William and Flora Hewlett Foundation)***Room:** 151 C (SP)**Time:** 6:30 pm–9:30 pm**Organizers:** Eric Kansa and Michael Ashley**Chair:** Eric Kansa**Moderator:** Jason Schultz**Participants:**

Eric Kansa—Discussant  
 Elizabeth Carter—Discussant  
 Suzanne Calpestri—Discussant  
 Kirsten Triplett—Discussant  
 Ruth Tringham—Discussant  
 Geneva Henry—Discussant  
 Margaret Conkey—Discussant  
 George Nicholas—Discussant  
 John Wilbanks—Discussant  
 Jason Schultz—Discussant  
 Susan Bruning—Discussant  
 Julie Hollowell—Discussant

**[62] GENERAL SESSION ■ PALEOLITHIC EUROPE****Room:** 151 D (SP)**Chair:** Paul Thacker**Participants:**

6:30 Chris Roberts—Tossing Significance into the Shoe-Tree: Imitation and Meaning in Upper Paleolithic Representation  
 6:45 Daniel Adler, C. Reid Ferring and David Lordkipanidze—The Open-Air Component of Middle Palaeolithic Mobility and Land Use in the Dmanisi Region, Georgian Republic  
 7:00 B.A.B Blackwell, M. Hassan, H.L. Dibble, S.P. McPherron and A. Turq—ESR Analyses at Roc de Marsal, Dordogne, France: Dating the Neanderthal Infant and Mousterian Assemblages  
 7:15 James Enloe—Faunal exploitation at the Pleistocene/Holocene boundary at Pincevent, France  
 7:30 Eugene Morin—Bone Grease Rendering and Factors Underlying Bone Selection  
 7:45 John Hoffecker, M.V. Anikovich, A.A. Sinitsyn and Vance Holliday—Below the Ash: Earliest Upper Paleolithic in Eastern Europe at Kostenki  
 8:00 Paul Thacker—Stone Boiling, Hide Smudging, and Ochre Production: Upper Paleolithic Thermal Technology at Vale de Obidos, Portugal

**[63] SYMPOSIUM ■ HISTORICAL ARCHAEOLOGY OF, BY, AND ABOUT THE MORMONS****Room:** 151 G (SP)**Organizers:** Benjamin Pykles and Robert Schuyler**Participants:**

6:30 Benjamin C. Pykles—The Archaeology of the Mormons Themselves: A History of Historical Archaeology at Mormon-occupied Sites  
 6:45 V. Garth Norman—Mormon Historical Archaeology Past & Present: A Two-fold Phenomena of Historic Site Shrines and Book of Mormon Archaeology Interest  
 7:00 Steven Olsen—Archaeology at Mormon Historical Sites: An Institutional Perspective  
 7:15 T. Michael Smith—Discovering Mormon Mount Pisgah  
 7:30 W. Randall Dixon and Thomas Carter—Creating the Mormon City: Architecture and the Culture of Refinement in Early Salt Lake City, 1847-1849  
 7:45 Shane Baker—The Block 49 Cemetery: Evidence of Nineteenth-Century Mormon Mortuary Practices  
 8:00 John W. Hohmann—From Saints to Sinners: The Archaeology and History of the Old Las Vegas Mormon Fort  
 8:15 Alan Ferg—Archaeological Research at the Little Colorado Mormon Colonies, Arizona Territory  
 8:30 Robert L. Schuyler and Dale L. Berge—Laie Plantation Sugar Mill, Oahu, Hawaii: Mormon Survival in the Pacific  
 8:45 Robert Schuyler—Discussant



**[64] SYMPOSIUM ■ FINDING THE OVERLOOKED: EXPLORING SMALLER SOCIAL AND ETHNIC GROUPS IN THE ARCHAEOLOGICAL RECORD**

*(Sponsored by SAA Student Affairs Committee)*

**Room:** 250 E (SP)

**Organizers:** Meghan Howey and Elizabeth de Grummond

**Participants:**

- 6:30 Karen Johnson—Minority Report: Reasoning Strategies in the Cognitive Science of Social Groups and in the Archaeology of Childhood
- 6:45 Daniel Shoup—An Integrated Periphery: Lessons from Xanthos
- 7:00 Aarón Alzola Romero—Inter-contextuality and Ethnic Identity in the Ebro Valley, Spain
- 7:15 Elizabeth Bridges—In the Shadows of History: Diversity in the Archaeology of Medieval South India
- 7:30 Stephen Acabado—Village Boundaries and Communication Routes: A GIS-Based Analyses of Central Cordillera, Philippines
- 7:45 Elizabeth Hoag—Exploring Small and Large Scale Social Identity in Preclassic to Classic Mixtequilla, Veracruz, Mexico: A Ceramic Style Study
- 8:00 Cameron Griffith and Josh Wells—Trading Definitions of Spaces: Exploring the Repercussions of Archaeological Definitions for Ethnicity in the Ancient Maya and Mississippian
- 8:15 Joshua Wells—The Best of All Worlds: Ethnogenesis and Intersocietal Relationships of the Mississippian Vincennes Phase in Indiana and Illinois
- 8:30 Alex Barker—Discussant
- 8:45 Scott MacEachern—Discussant

**[65] FORUM ■ WAR AND PEACE: THE FATE OF CULTURAL RESOURCES IN IRAQ**

*(Sponsored by SAA Government Affairs Committee)*

**Room:** 250 F (SP)

**Time:** 6:30 pm–8:00 pm

**Organizer:** Donna Seifert

**Participants:**

- Donna Seifert—Discussant
- Patty Gerstenblith—Discussant
- Elizabeth Stone—Discussant

**[66] SYMPOSIUM ■ FROM CONQUEST TO CONVERGENCE: RECENT RESEARCH ON THE TRANSITION FROM INDIGENOUS TO SPANISH RULE IN THE ANDES**

**Room:** 251 A, B (SP)

**Organizer and Chair:** Steven Wernke

**Participants:**

- 6:30 Jeffrey Quilter, William Doonan and Regulo Franco Jordan—Magdalena de Cao Viejo: A Late Sixteenth Century Church in Northern Peru
- 6:45 Dennis Ogburn—Re-use vs. Abandonment of Inca Sites and Infrastructure and the Transition to Spanish Rule in Southern Highland Ecuador
- 7:00 R. Alan Covey and Karina Yager—Herding Practices in Cusco, Peru: Evaluating the Inka-Colonial Transition
- 7:15 Bradford Jones—The Archaeology of Regime Change: The Problem of Time, Style, and Site Identification in the Yucaj Valley, Peru
- 7:30 Melissa Chatfield—Post-Inca Pottery Production in Spanish Colonial Cuzco, Peru
- 7:45 Ericka Guerra Santander and Miriam Doutriaux—Local Impacts of Imperial Conquest: A Comparison of Inka and Spanish Settlements in the Lower Colca Valley, Peru
- 8:00 Steven Wernke—Remapping Authority and Community in the Reducciones of the Colca Valley, Peru

**[67] SYMPOSIUM ■ THE PREHISTORY OF SHAMANISM: AN ARCHAEOLOGY OF DREAMS**

*(Sponsored by ICOMOS)*

**Room:** 251 C (SP)

**Organizer and Chair:** David Whitley

**Participants:**

- 6:30 David S. Whitley—The Antiquity of New World Shamanism
- 6:45 Jerry Schaefer—Archaeological Evidence of Shamanic Practice and Culture Change among the Cahuilla of the Coachella Valley, California

- 7:00 Lynn Gamble—Crossing Over to the Other Side: Ritual Practices among the Chumash  
 7:15 Christine VanPool and Lisa Huckell—Signs of Passage: Evidence of Shamanic Activity  
 in the American Southwest and Northern Mexico  
 7:30 Carolyn Boyd and Phil Dering—Tools of the Shaman or the Hunter? A Review of  
 Material Culture in the Lower Pesos Region of Texas and Mexico  
 7:45 Mavis Greer and John Greer—Dance Rings and Shaman on the Northern Plains  
 8:00 Julie Francis and George Frison—Portable Art Objects in the Bighorn Basin of  
 Wyoming  
 8:15 Douglas Frink—Where's Waldo: Shamanism in the Domestic Archaeological Record  
 8:30 Thomas Emerson and Lawrence Conrad—Shamans on the Edge  
 8:45 Neil Price—Discussant

**[68] SYMPOSIUM ■ ETHNIC IDENTITIES IN THE INKA EMPIRE****Room:** 251 F (SP)**Organizers:** Gary Urton and Tamara Bray**Participants:**

- 6:30 Bruce Mannheim—Ethnic Identities in the Inka Empire: The View from Language  
 6:45 Gary Urton—Do the Inka Khipu Contain Ethnic Identity Markers?  
 7:00 Tamara Bray—The Archaeology of Mitmaquna and Multi-ethnic Frontiers: Theoretical  
 and Material Implications  
 7:15 Sonia Alconini—Testing Ethnicity and Identity among the Yampara: Style, Kinship and  
 Feasting Patterns in the Southeastern Inka Empire  
 7:30 Per Stenborg—Survival of the Opportunist?: Language and Identity in the Borderlands  
 of Expanding Economic Systems  
 7:45 Miriam Doutriaux—An Archaeohistorical Investigation of Ethnicity in the Collagua  
 Province, Peru  
 8:00 John Topic—Nested Identities in Northern Peru  
 8:15 Bill Sillar—Material Differences: How Were Allegiances of Kinship, Ethnicity and State  
 Constructed and Displayed in the Andes?

*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.*

**FRIDAY MORNING ■ APRIL 1, 2005****[53] POSTER SYMPOSIUM ■ ARCHAEOCLIMATOLOGY AND PEOPLE: THE CONTEXTS FOR CULTURES****Room:** North Ballroom Foyer (SP)**Time:** 8:00 am–12:00 pm**Organizer:** Linda Cummings**Participants:**

- 53-a R.A. Varney—Late Pleistocene and Holocene Modeled Climatic Averages and  
 Anomalies on the North American Continent  
 53-b Cynthia Adkins—Paleoclimate and Latitudinal Variation Affecting Prehistoric Cultures  
 in the Midwest  
 53-c Linda Scott Cummings—Zea Maize Cob Phytoliths, Genetics, Environment, and  
 Archaeoclimatic Models  
 53-d W. Michael Gear and Linda Scott Cummings—Cooking Clays through Time: Knobby  
 Balls to Poverty Point Objects  
 53-e Kathryn Puseman and Linda Scott Cummings—Protein Residue, Pollen, Phytolith,  
 Starch, and Macrofloral Analyses, Buckeye Knoll Site, (41VT98), a Multicomponent  
 Site & Archaic Cemetery, Southeast Texas

**[69A] WORKSHOP ■ DEVELOPING AN ARCHAEOLOGICAL TEACHING TRUNK****Room:** Salons B&C (M)**Time:** 8:00 am–12:00 pm**[69B] WORKSHOP ■ CERAMIC CHARACTERIZATION 101: WHAT YOU NEED TO KNOW BEFORE YOU  
 SPEND YOUR FIRST PROVENANCE ANALYSIS DOLLAR****Room:** Solitude Room (M)**Time:** 8:00 am–12:00 pm

**[69] POSTER SESSION ■ SOUTHWEST I****Room:** North Ballroom Foyer (SP)**Time:** 8:00 am–12:00 pm**Participants:**

- 69-a Lisa Gavioli—Prehispanic Adobe Brick Architecture: Evidence from Chevelon Ruin, Northeastern Arizona
- 69-b David C. Batten—Salinas to Pecos: Late Prehistoric Settlement in East-Central New Mexico
- 69-c Sophia Kelly, Matthew Peeples, Jason Sperinck, M. Scott Thompson and Keith Kintigh—Small Site Testing in the El Morro Valley, New Mexico
- 69-d E. Charles Adams and Amy Jo Vonarx—Burning Issues: Developing a Methodology for the Analysis of Ancient Structural Fire
- 69-e Jeremy Kulisheck and Michael L. Elliott—A Proposed Late Prehistoric and Early Historic Phase Sequence for the Jemez Plateau, North-central New Mexico, USA
- 69-f Jennifer E. Nisengard, Gregory D. Lockard and Kari M. Schmidt—Ancestral Puebloan Grid Gardens and Fieldhouses: Agricultural Intensification on the Pajarito Plateau, Northern New Mexico
- 69-g Kyle Woodson and John Ravesloot—New Insights on Hohokam Canal Irrigation Systems on the Middle Gila River, Arizona
- 69-h Melanie Dedecker—An Archaeological Analysis of the Piki Complex at the Homol'ovi Site Cluster: A Gendered Approach
- 69-i Lynn Hale—Geography and the Development of Paquime: A Cost-surface Analysis of Trade Routes Between Western Mexico and the American Southwest
- 69-j Glen E. Rice, E. Christian Wells, John C. Ravesloot and M. Kyle Woodson—Landscape Between Villages: A Test of the Model Using Hohokam Excavation Data
- 69-k Alexander Christensen—Matrilineal Clans and Population Structure of the Nineteenth-Century Hopi and their Fourteenth-Century Ancestors
- 69-l Catrina Whitley—Disease, Occupation, and Sexual Division of Labor at Pot Creek Pueblo: A Case Study from the Northern Rio Grande
- 69-m Charlotte Pevny, Ashley Smallwood, Jim Wiederhold and Bill Dickens—Standardization of Analytical Techniques for Microscopic Usewear Analysis: Distinguishing Between Post-depositional Processes and Cultural Modifications
- 69-n Cathryn Meegan—Interactions within a Complex Socio-ecological System: A Case Study of Hohokam Fuel and Agave Use at Grewe Village
- 69-o Josh Edwards and Michael O'Hara—Archaeological Investigations Near Canyon de Chelly
- 69-p Anne Marshall—Deconstructing Pueblo del Arroyo, Reconstructing Chaco
- 69-q Diana Valk—Changing Access to Social Roles Among Ancestral Puebloan Women
- 69-r Melissa Kruse—Legacies on the Landscape: Agricultural Landscape of Agua Fria National Monument, Central Arizona
- 69-s Karen Gust Schollmeyer, John Briggs, Keith Kintigh and Katherine Spielmann—Legacies on the Landscape: Integrating Ecology and Archaeology on the Agua Fria National Monument, Arizona
- 69-t Christina Waskiewicz Pugh and Severin Fowles—The Clements Site: Re-evaluation of the Archaic Period in the Taos District
- 69-u Matthew Landt, Andrew Duff and Fumiyasu Arakawa—Results from the Cox Ranch Pueblo Community Research Project
- 69-v Julie Solometo—Characterizing Conflict: Defensive Sites and Strategies in East-central Arizona
- 69-w Jennifer Huang and Connie Stone—Images, Origins and the Perry Mesa Tradition: A Comparative Study of the Rock Art of Baby Canyon Pueblo
- 69-x Stephanie Kulow, Deborah Huntley and Suzanne Eckert—Settlement, Land Use and Community Formation Near the Fort Site in the Zuni Region of New Mexico
- 69-y Anna Neuzil—Classic Period Migration and Identity in the Safford and Aravaipa Areas of Southeastern Arizona
- 69-z M. Scott Thompson—The Accumulation of Los Gigantes
- 69-aa Jim Watson—The Recipe for Constructing a Human Burial Chronology: Erosion, GPR, Fluoride and Radiocarbon at La Playa, Sonora
- 69-bb Sarahí Ochoa D'Aynés—If Points Could Talk: Biface Technology at La Playa, Sonora

**[70] POSTER SESSION ■ ARCHAEOLOGICAL ANALYSIS IN THE NORTE CHICO, PERU****Room:** North Ballroom Foyer (SP)**Time:** 8:00 am–12:00 pm**Organizer:** Winifred Creamer**Participants:**

- 70-a Lyra Haas—Using Textiles to Date Sites in the Norte Chico, Peru
- 70-b Martin Authier—Where do Huancas Come From? Preceramic Megaliths of the Norte Chico
- 70-c Rebecca Powers—Marine Mollusks at the Preceramic Site of Caballete, Fortaleza Valley, Peru
- 70-d Kasia Szremski—Virtual Archaeology: The Application of GIS Technology in Unit Excavation
- 70-e Nathan Craig and Manuel Perales—Organizational Variability of Activity Patterning at Caballete, Peru, Revealed Through GIS Analysis of Excavation Sidewall Profiles
- 70-f Lori M. Jahnke—Research Potential of Looted Cemeteries in the Norte Chico Region of Peru
- 70-g Rebecca Osborn—Strategies for Preceramic Burial Identification in the Norte Chico Region of Peru

**[71] POSTER SESSION ■ CHANGING SOCIAL AND ECOLOGICAL DYNAMICS ON THE WESTERN ALASKA PENINSULA AND ADJACENT ISLANDS****Room:** North Ballroom Foyer (SP)**Time:** 8:00 am–12:00 pm**Organizers:** James Jordan and Herbert Maschner**Participants:**

- 71-a Herbert Maschner, Nancy Huntly, James Jordan, Bruce Finney and Katherine Reedy-Maschner—The Sanak Islands Biocomplexity Project
- 71-b James Jordan, Bruce Finney, Diana Odorczuk, Nicole Misarti and Herbert Maschner—Paleoecology of the Sanak Archipelago
- 71-c Sean Mack, Liza Mack and Katherine Reedy-Maschner—Two Centuries of Historic Landuse and Changing Sociopolitical Economies on Sanak Island
- 71-d Amber Tews, Aaron Harker and Shelley Ames—Deciphering Sanak Island Subsistence
- 71-e Nancy Huntly, Kim Gilliland, Jonathan Knudsen, Spencer Wood and Roly Russell—Investigating the Effects of Ancient Village Locations on Modern Ecological Dynamics
- 71-f Michael Falkner, Andrew Williamson and Herbert Maschner—A Regional Lithic Chronology for the Western Alaska Peninsula and Eastern Aleutian Islands
- 71-g Garrett Knudsen—The Archaeology of the Nelson River Aleut
- 71-h Andrew Williamson, Herbert Maschner and Garrett Knudsen—Aleut Life on the Eastern Frontier: The Archaeology of Hot Springs Village

**[72] SYMPOSIUM ■ NEW PERSPECTIVES ON HUMAN SACRIFICE AND RITUAL BODY TREATMENTS IN ANCIENT MAYA SOCIETY****Room:** Grand Ballroom F (SP)**Organizers:** Andrea Cucina and Vera Tiesler**Participants:**

- 8:00 Vera Tiesler—Funerary or Non-funerary? New Concepts in Identifying Sacrificial Behaviors and Meanings from Human Assemblages in Maya Archaeology
- 8:15 Christian Manfred Prager—Human Sacrifice in a New Key: The Ritual Treatment of the Human Body Among the Classic Maya Elite (Literature and Art)
- 8:30 Lisa J. Lucero and Sherry A. Gibbs—Times of Trouble: The Creation and Sacrifice of Witches among the Ancient Maya
- 8:45 Eleanor Harrison-Buck, Patricia McAnany and Rebecca Storey—Empowered and Disempowered: Terminal Classic Maya Burial and Sacrificial Rituals in the Sibun Valley
- 9:00 Cecilia Medina Martin and Mirna Sanchez Vargas—The Use of Fire During Posthumous Body Treatments Among the Classic Maya. A View from the Northern Peten Area
- 9:15 Gabrielle Vail and Christine Hernandez—Ritualized Human Sacrifice in Late Postclassic Maya Iconography and Texts
- 9:30 Virginia Miller—Skeletons, Bones and Skulls in the Art of Chichen Itza, Yucatan
- 9:45 Break

- 10:00 Guillermo De Anda Alaniz—Sacrifice and Ritual Body Mutilation in Postclassic Maya Society: The Taphonomy of the Human Remains from Chichen Itza's Cenote Sagrado
- 10:15 Araceli Hurtado Cen, Aleida Cetina Bastida and William Folan—Sacred Spaces and Human Ritual Placings in Postclassic Champoton, Campeche
- 10:30 T. Douglas Price, Lori Wright and Christine White—Place of Origin of Victims of Sacrifice: Isotopic Evidence
- 10:45 Andrea Cucina and Vera Tiesler—Nutrition, Life Style and Social Status of Skeletal Remains from Non-funerary and "Problematical" Contexts
- 11:00 Jane Buikstra—Discussant

**[73] SYMPOSIUM ■ SUBSISTENCE AND POLITICAL ECONOMIES IN THE PETEN LAKES REGION: NEW INSIGHTS FROM MOTUL DE SAN JOSE, GUATEMALA**

**Room:** Grand Ballroom G (SP)

**Organizers:** Christina Halperin and Matthew Moriarty

**Chair:** Matthew Moriarty

**Moderator:** Christina Halperin

**Participants:**

- 8:00 Kitty F. Emery—Animal Use Economics in the Late Classic Maya Polity of Motul de San Jose
- 8:15 Benjamin Haldeman, Ellen Spensley, Matthew Moriarty and Kitty Emery—Assessing Polity and Subsistence Economy at Motul de San Jose Using GIS and Remote Sensing Technology
- 8:30 Eric S. Kerns, Matthew D. Moriarty and Ellen Spensley—Port Dynamics in the Central Petén Lakes District: Recent Investigations at Trinidad de Nosotros, Petén, Guatemala
- 8:45 Ellen Spensley—Plaster Technologies at Trinidad de Nosotros: A Regional Perspective
- 9:00 Suzanna C. Yorgey and Matthew D. Moriarty—Rural Complexity in the Peten Lakes Region: A View from the Site of Akte, Peten, Guatemala
- 9:15 Matthew D. Moriarty, Christopher T. Jensen and Richard E. Terry—Modeling Classic Maya Settlement Agriculture at Motul de San Jose: New Insights from Indigenous Soil Classification and Settlement Pattern Studies
- 9:30 Elizabeth Webb, Henry Schwarcz, Christopher Jensen, Richard Terry and Matthew Moriarty—Using Stable Carbon Isotopes of Soil Organic Matter to Identify Ancient Maya Maize Agriculture at Motul de San José, Guatemala
- 9:45 Scott V. Brian—The Lithic Artifacts of Motul de San Jose: A Technological Analysis
- 10:00 Christina T. Halperin—Archaeological Investigations of Spinning and Weaving at Motul de San José, Guatemala
- 10:15 Antonia E. Foias—Conclusions and Prospects for Future Research
- 10:30 Timothy Pugh—Discussant
- 10:45 Scott Fedick—Discussant

**[74] SYMPOSIUM ■ APPLIED INDIGENOUS ARCHAEOLOGY**

**Room:** Grand Ballroom I (SP)

**Organizers:** George Gumerman IV and Andrea Hunter

**Chair:** George Gumerman IV

**Participants:**

- 8:00 Andrea A. Hunter—A University Program of Study: Indigenous Cultural Resource Management
- 8:15 Kerry Thompson—What Exactly is Indigenous Archaeology?: Defining-Indigenous Archaeology for the 21st Century
- 8:30 Lanell Poseyesva, Dawa Taylor, Marvin Lalo and Michael Yeatts—Hopiit Hisatuktota: Finding a Value for Archeology Within Modern Hopi Society
- 8:45 George Gumerman IV, Joelle Clark and Doris Honanie—Hopi Footprints: A Cultural Curriculum for Hopi Schools
- 9:00 Neomie Tsosie, Davina Two Bears and Harriet Sandoval—The Trail from Past to Present: Contributions to Navajo Cultural Heritage, Tribal Archaeology and the Navajo Long Walk
- 9:15 Linda Neff—Using Technology to Preserve, Promote, and Teach Navajo History and Culture
- 9:30 John Beaver—" . . . and I am Waiting for a Reconstructed Mayflower to Reach America . . ."
- 9:45 Break

- 10:00 Edith Thomas—Native Americans and Museums: A Native American's Perspective on Why More Indigenous People are Needed Within the Museum Community
- 10:15 Dorothy Lippert—The Archaeologist's Indian, the Museum's Indian and the Indigenous Indian: How to Respect the Ancient People We Serve
- 10:30 Philip Hoog—Open Doors, Open Minds: A Museum's Role in Maintaining Indigenous Cultural Heritage
- 10:45 Vernelda Grant—Working Together to Make a Difference: Applied Archaeology and the San Carlos Apache Tribe
- 11:00 Jerome Zunie and Jonathan Damp—The History and Future of Archaeological Research at Zuni Pueblo
- 11:15 T.J. Ferguson—Discussant

**[75] SYMPOSIUM ■ MONTANE SETTLEMENT AND RESOURCE EXPLOITATION BY PREHISTORIC FARMERS OF THE NORTH AMERICAN WEST**

**Room:** 150 A (SP)

**Organizers:** Michelle Knoll and Byron Loosle

**Participants:**

- 8:00 Joel Janetski—High Altitude Fremont Wickiups at Fish Lake, Central Utah
- 8:15 Byron Loosle—Fremont Use of Upland Resources
- 8:30 Michelle Knoll—Counting Carbs: Paleonutrition and the Changing Use of Montane Ecosystems by Prehistoric North American Farmers
- 8:45 Paul E. Buck and Sachiko Sakai—The Mt. Trumbull Prehistory Project
- 9:00 Sachiko Sakai—Change in the Clay Procurement in the Ceramic Production among the Highland Virgin Branch Anasazi
- 9:15 Cheryl Martin—Results of Chemical Analysis on Obsidian Samples from Two Virgin Anasazi Sites Near Mt. Trumbull, Arizona Strip, Northwestern Arizona
- 9:30 Ronna Bradley—Subsistence in the Sinagua Cinder Fields: Agriculture Against the Odds?
- 9:45 Ronald Rood—Discussant
- 10:00 Steven Simms—Discussant

**[76] GENERAL SESSION ■ METHOD AND THEORY**

**Room:** 150 B (SP)

**Chair:** William Andrefsky, Jr.

**Participants:**

- 8:00 Andrew Bradbury and Philip Carr—Raw Material and Retouched Flakes: More Complicated than We Thought
- 8:15 William Andrefsky, Jr.—Assessing Retouch Amount on Bifacial Technology
- 8:30 Oskar Burger, Marcus Hamilton, Melanie Moses and James Brown—Using Allometry to Investigate Energetic Constraints on Human Demography
- 8:45 Matthew Betts—A Multicontextual Approach to Zooarchaeology: Pattern Recognition, Systematics, and the Analysis of Regional Faunal Assemblages
- 9:00 Marc Hintzman—A Comparison of Ground Stone Tool from the American West and the Middle East: Reamers or Pestles
- 9:15 Katherine Mickelson—Methodological Issues in Archaeobotanical Formation Processes
- 9:30 Ann Raab and Larae Brown—Baja California Sur, Mexico: A Natural Laboratory for Forager Mortuary Archaeology
- 9:45 Marcus Hamilton and James Boone—Epidemiological Approaches to Cultural Change: Evolutionary Models of Transmission, Fitness, and Demography
- 10:00 Eric Blind—Reckoning with Meaning at Contact Sites

**[77] GENERAL SESSION ■ ARCHAEOLOGY IN AFRICA**

**Room:** 150 D (SP)

**Chair:** J. Cameron Monroe

**Participants:**

- 8:00 Nikolaas J. van der Merwe and Marion Bamford—What Could Early Hominins Eat in a Wetland?
- 8:15 Graham Avery, Teresa Steele, Thomas Volman and Richard Klein—EFTN HD2: A Mid-Pleistocene Artifact-and-Mammal-Bone Occurrence at Elandsfontein, Western

- 8:30 Cape Province, South Africa  
 Clayton Tinsley—Subsistence Economies: A View from West-central Ghana
- 8:45 Grant McCall—Aggregation and the Relief of Social Tensions at Peet Alberts Kopjes, Northwestern Namibia
- 9:00 J. Cameron Monroe—The Architecture of Political Power: Spatial Organization and Bureaucracy in Pre-Colonial Dahomey
- 9:15 Elizabeth Jordan—It All Comes Out in the Wash: The Archaeology of Cape Town's Washerwomen

**[77A] WORKSHOP ■ PLANNED GIVING SEMINAR—YOUR “RESEARCH DESIGN” FOR THAT FINAL FIELD PROJECT**

**Room:** Salons I & J (M)

**Time:** 10:00 am–12:00 pm

**[78] SYMPOSIUM ■ THE LATE ACHEULIAN: A NEW INTERPRETATION FROM EASTERN JORDAN**

**Room:** 150 D (SP)

**Organizers:** Leslie Quintero, Philip Wilke and Gary Rollefson

**Chair:** Leslie Quintero

**Participants:**

- 10:00 Lorraine Copeland—An Historical Perspective on the Acheulean of Azraq, Jordan
- 10:15 Leslie Quintero, Philip Wilke and Gary Rollefson—The Acheulean of Ain Soda and the al-Jafr Basin, Jordan
- 10:30 Philip Wilke, Leslie Quintero and Gary Rollefson—Technology, Use-Life History, and Typology of Acheulean Bifaces from Ain Soda, Jordan
- 10:45 Gary Rollefson, Leslie Quintero and Philip Wilke—From al-Jafr to el-Kowm: The Lacustrine Corridor and the Acheulean in the Eastern Levant
- 11:00 Shannon McPherron—Discussant

**[79] SYMPOSIUM ■ ROCK-ART, RESEARCH, AND INDIGENOUS COMMUNITIES**

**Room:** 150 E (SP)

**Organizers:** Christopher Chippindale, Lawrence Loendorf and David Robinson

**Participants:**

- 8:00 Rick Bury, Dan Reeves and David Robinson—Inclusive Processes and Integrated Roles: Resonance and Results in Vandenberg Rock-art Projects
- 8:15 Jamie Hampson—Presenting Rock Art: Two New Visitor Centres in South Africa
- 8:30 Liam Brady—Recording the (Un)known: Indigenised Rock-art Recording Agendas in Torres Strait, Northeast Queensland
- 8:45 Sven Ouzman—Academic, Indigenous and Political Aspects of Southern African Rock Art
- 9:00 Lawrence Loendorf—The Changing Rock Art Tradition in Southeastern Colorado
- 9:15 Ann Phillips—Flute Players and the Sand Island Petroglyph Panel
- 9:30 Timothy McCleary—Ghosts of the Land: Interpretive Approaches to Historic Crow Indian Rock Art
- 9:45 Jeremy Keenan—Who Thought Rock Art Was About Archaeology!? The Political Economy of Saharan Rock Art
- 10:00 Christopher Chippindale—Jabiluka: Rock-art Research on Contested Terrain in Aboriginal Northern Australia

**[80] SYMPOSIUM ■ APPLYING BIOLOGICAL PRINCIPLES TO EVOLUTIONARY PROBLEMS IN ARCHAEOLOGY**

**Room:** 150 G (SP)

**Organizers:** Diana Greenlee, Sarah Sterling and James Truncer

**Participants:**

- 8:00 Robert C. Dunnell—Introduction
- 8:15 Julie S. Field—Evolutionary Perspectives on Climate Trends and ENSO-related Disturbances in Southwestern Pacific Prehistory
- 8:30 Garth Sampson and Joe Saunders—Do the Earliest Earthworks Coincide with the Onset of Mid-Holocene El Nino/ENSO Climatic Events? A Review of Current Evidence
- 8:45 Hector Neff—Holocene Climatic Variation in the Neotropics and its Impact on Cultural Evolution: The Pacific Guatemalan Record
- 9:00 James Truncer—Harappan Cultural Elaboration and Demographics: An Evolutionary Appraisal

- 9:15 Sarah Sterling—The Economics of Social Complexity: Centralization and Taxation as a Means of Offsetting Environmental Unpredictability in Ancient Egypt
- 9:30 Break
- 9:45 Terry L. Hunt—Research on the Evolution of Cultural Elaboration on Rapa Nui (Easter Island)
- 10:00 E. Floyd Aranyosi—Typology of the Irish Chambered Graves, and its Influence on Evolutionary Explanations
- 10:15 Diana M. Greenlee and Mark R. Schurr—Assessing Waste Among Late Archaic Populations of the Green River Area, Kentucky
- 10:30 Steven Orzack—Discussant
- 10:45 Jon Seger—Discussant
- 11:00 R. Lee Lyman—Discussant
- 11:15 Virginia Butler—Discussant
- 11:30 Carl Lipo—Discussant

**[81] SYMPOSIUM ■ ARCHAEOLOGY, ART, AND ETHNOGENESIS IN MESOAMERICAN PREHISTORY: PAPERS IN HONOR OF GARETH W. LOWE**

**Room:** 151 B (SP)

**Organizers:** Lynneth Lowe and Mary Pye

**Participants:**

- 8:00 John E. Clark—80 Years of Preclassic/Formative Archaeology in Mesoamerica
- 8:15 Felipe Ramirez and Ann Cyphers—Nexos notables en el Preclasico inferior y medio (Important Nexus during the Lower and Middle Preclassic)
- 8:30 David Grove—Rethinking Formative Period Morelos
- 8:45 Marcus Winter—The Southern Isthmus of Tehuantepec: Changing Patterns of Ethnicity and Social Complexity
- 9:00 William J. Folan and Joel D. Gunn—What Was the Weather Like Back Then? The Calakmul Basin of Southeastern Campeche and Adjacent Regions During the Preclassic
- 9:15 Marion Popenoe de Hatch—The Mesoamerican Preclassic: A View from the South Coast of Guatemala
- 9:30 Arthur A. Demarest and Molly Morgan—Ideology, Identity, and the Origins of Social Complexity in Southern Mesoamerica: Some Reflections on the Evidence and the Issues
- 9:45 Lynneth Lowe and Mary Pye—Mixe-Zoques and Mayas: A Revision
- 10:00 Joseph Ball—Composite Assemblages vs. "Mixed Deposits:" A New Look at the Preclassic in the Northern Maya Lowlands
- 10:15 Jacinto Quirarte—The Relationship Between Olmec, Izapan, and Maya Art: A Re-Examination
- 10:30 Frederick Bove—Mixe-Zoque to Pipil: Issues of Ethnicity

**[82] GENERAL SESSION ■ SOUTHWESTERN AGRICULTURE**

**Room:** 151 C (SP)

**Chair:** Jonathan Mabry

**Participants:**

- 8:00 Jonathan Mabry, Owen Davis, Gary Huckleberry, Fred Nials and Manuel Palacios—Fest—A 3,000-Year-Old Irrigated Cornfield in Southern Arizona
- 8:15 Timothy Kearns—Investigations on the Village Periphery: Maize and Radiocarbon Dates from Las Capas, Pinal County, Arizona
- 8:30 Gary Huckleberry—Relating Past Floodplain Changes to Archaeology along the Santa Cruz River, Tucson, Arizona
- 8:45 Scott Ingram—Streamflow and Demography in the Lower Salt River Basin of Central Arizona
- 9:00 Kimberly Spurr and Kirk Anderson—An Assessment of Agricultural Features and Soil Fertility in Prehistoric Fields along the Little Colorado River in Northern Arizona

**[83] GENERAL SESSION ■ THE NEAR EAST AND EGYPT**

**Room:** 151 C (SP)

**Chair:** Heidi Saleh

**Participants:**

- 9:30 Erin Waxenbaum—An Analysis of a "Royal" Cemetery: How Can Status be Assessed?
- 9:45 Royal Ghazal, Michael Glascock, Jeff Speakman, Christopher Descantes and



- Nicholas Kouchoukos—Production Zone Sourcing and Intra-regional Exchange of Ceramics from the 4th Millennium BC Susiana Plain, Iran
- 10:00 Michael Bisson—The Small Flakes from Tabun Cave, Israel: Evidence for Middle Paleolithic Technology and Behavior
- 10:15 Christopher Roosevelt—Sahankaya in Northern Lydia, Turkey
- 10:30 Laura Mazow—Migration and Feasting Converge: The Fate of the Humble Cooking Pot
- 10:45 George Milner—Lengthy Tomb Use Indicated by Human Remains from New Kingdom Tombs in the Valley of the Nobles, Egypt
- 11:00 Heidi Saleh—Towards an Archaeology of Identity: A Case-Study from 1st Millennium B.C.E. Egypt

**[84] FORUM ■ THE PALIMPSEST IN GEOARCHAEOLOGY**  
(Sponsored by SAA Geoarchaeology Interest Group)

**Room:** 151 D (SP)

**Time:** 8:00 am–9:45 am

**Organizers:** Julie Stein, Simon Holdaway and LuAnn Wandsnider

**Participants:**

- Julie Stein—Discussant  
Simon Holdaway—Discussant  
LuAnn Wandsnider—Discussant  
Sarah Sherwood—Discussant  
Michael Shott—Discussant  
Justin Shiner—Discussant  
Patricia Fanning—Discussant

**[85] SYMPOSIUM ■ CASTING ROLES: ARE CASTE GROUPS VISIBLE IN THE ARCHAEOLOGICAL RECORD?**

**Room:** 151 E (SP)

**Organizer:** Kathryn Weedman

**Chair:** John Arthur

**Participants:**

- 8:00 Scott MacEachern—Caste in West African Archaeology: Crucial or Irrelevant?
- 8:15 Judy Sterner—Castedness and Specialization in the Mandara Mountains of Cameroon and Nigeria
- 8:30 Tal Tamari—Linguistic Indicators of Social Status: Designations for Endogamous Specialists in Savannah West Africa
- 8:45 Kathryn Weedman and John Arthur—An Ethnoarchaeological Study of the Use of Space and the Material Culture of Caste Groups in Southwestern Ethiopia
- 9:00 Randi Haaland and Gunnar Haaland—Caste: Sociological Conceptualisation and Archaeological Documentation
- 9:15 Allen Zagarell—Rock Art and Caste-like Communities in the Nilgiri Hills of South India
- 9:30 Lynn Jorde, Michael Bamshad, Stephen Wooding, Scott Watkins and B.V.R. Prasad—Genetic Variation in Hindu Caste Populations
- 9:45 Monica Smith—Discussant

**[86] SYMPOSIUM ■ GETTING OUR HANDS DIRTY: PUTTING FEMINIST THEORY INTO ARCHAEOLOGICAL PRACTICE**

**Room:** 151 G (SP)

**Organizers:** Miranda Stockett and Pamela L. Geller

**Chair:** Miranda Stockett

**Participants:**

- 8:00 Pamela L. Geller—Putting it in Feminist Perspective
- 8:15 Stacie M. King and Jeanne Lopiparo—Materiality, Household Production, and Personhood in the Mesoamerican Past
- 8:30 Miranda K. Stockett—Practical Identities and Identities in Practice: Applying Feminist Theory to Archaeological Data
- 8:45 Chelsea Blackmore—The Search for Commoner Identity: Archaeological Investigations at the Northeast Group, Chan, Belize
- 9:00 Rissa M. Trachman—Manifestations of Identity: Feminist Guided Household

- Archaeology at the Site of Dos Hombres, Belize  
 9:15 Jennifer Dornan—From Theory to Data: A Feminist Archaeology?  
 9:30 Break  
 9:45 Kata Faust—Exploring Gender and Ideology through Pre-Hispanic Huastec Sculpture  
 10:00 James Mathieu and Melissa Vogel—Approaching Gender in Pre-Conquest Peru  
 10:15 Virginia Ebert—Transformations of Identity in the Inka State: A Consideration of Antecedents to the Institution of "Chosen Women"  
 10:30 Aubrey Baadsgaard—The Ties That Bind: Connecting Women through the Ages  
 10:45 Cheryl Claassen—Discussant

**[87] SYMPOSIUM ■ PRELIMINARY RESULTS FROM THE 2004 FIELD SEASON AT TIWANAKU, BOLIVIA**

**Room:** 250 E (SP)

**Organizer:** Alexei Vranich

**Chair:** Jose Maria López Bejarano

**Participants:**

- 8:00 Alexei Vranich—Overview of the 2004 Season, Tiwanaku, Bolivia  
 8:15 Reymundo Chapa, Nick Bentley and Alberto Basquez—Transforming a Century of Archaeological Research at Tiwanaku into Three-Dimensional Space  
 8:30 Jose Maria López Bejarano and Ashley Heaton—Monumental Constructions and Reconstructions: Excavations along the Kalasasaya and Chunchu Kala Complexes  
 8:45 Leonardo Benitez—Celestial Calendars at Tiwanaku: Astronomical Alignments in the Semi-Subterranean Temple and the Kalasasaya  
 9:00 Michele Koons—Integrating Ground-penetrating Radar and Traditional Archaeology at Tiwanaku, Bolivia  
 9:15 Wesley Mattox—Ritual Foci across the Urban Landscape of Tiwanaku  
 9:30 Donna Yates and Maeve Skidmore—Interaction between Ritual and Domestic Space  
 9:45 William Whitehead—Micro-analysis in Monumental Areas  
 10:00 Katherine Davis—Monumental Residentialism: Preliminary Results of Excavations in the Domestic Area of La K'araña, Tiwanaku  
 10:15 Kristen Gardella and Amanda Gannaway—Monumental Architecture and Elite Occupation: Implications for a New Definition of Andean Urbanism  
 10:30 John Janusek—Discussant  
 10:45 William Isbell—Discussant

**[88] SYMPOSIUM ■ PALEOINDIAN OR PALEOARCHAIC? NEW INSIGHTS ON LATE PLEISTOCENE-EARLY HOLOCENE ARCHAEOLOGY IN THE GREAT BASIN**

**Room:** 250 F (SP)

**Organizers:** Kelly Graf and Dave Schmitt

**Participants:**

- 8:00 Charlotte Beck and George T. Jones—Early Paleoarchaic Point Morphology and Chronology  
 8:15 Sloan Craven, George T. Jones and Charlotte Beck—Examining Variability in Human Mobility during the Paleoarchaic in the Great Basin  
 8:30 Geoffrey Smith—Lake Parman Revisited: The Paleoarchaic Occupation of Five Mile Flat, NV  
 8:45 Edward J. Stoner, Jr.—Lithic Conveyance Zones and Early Land-use Strategies in the Eastern Great Basin: An Examination of the Lithic Terrane  
 9:00 Daron G. Duke and D. Craig Young—The Complimentary Aspects of Basalt and Obsidian in Examining Great Basin Paleoarchaic Mobility  
 9:15 Dave Schmitt and David Madsen—Early Holocene Occupation of the Old River Bed Delta, Western Utah  
 9:30 Break  
 9:45 Kelly Graf—Chronology and Stratigraphy of the Pleistocene-Holocene Transition at Bonneville Estates Rockshelter, Eastern Nevada  
 10:00 Ted Goebel—Terminal Pleistocene Technological Activities at Bonneville Estates Rockshelter: A First Look at the Artifact Record  
 10:15 Bryan Hockett—Nutritional Ecology of Late Pleistocene Adaptations in the Great Basin: Zooarchaeological Evidence from Bonneville Estates Rockshelter  
 10:30 David Rhode—Into the Archaic: Dietary Plant Use during the Pre-Archaic and Paleoarchaic in the Bonneville Basin  
 10:45 L. Suzann Henrikson and Montana Long—In Pursuit of Humans and Extinct Megafauna in the Northern Great Basin: Preliminary Results of the Kelvin's Cave

- Excavations  
 11:00 Dennis Jenkins—Distribution and Dating of Pleistocene Fauna and Cultural Remains at Paisley 5 Mile Ridge Caves, South-Central Oregon  
 11:15 Gary Haynes—Discussant  
 11:30 Robert Kelly—Discussant

**[89] SYMPOSIUM ■ THEORETICAL AND METHODOLOGICAL REQUIREMENTS FOR ARCHAEOLOGICAL SIMULATION**

**Room:** 251 A, B (SP)

**Organizer and Chair:** Andre Costopoulos

**Participants:**

- 8:00 Tim A. Kohler and C. David Johnson—"Village:" Ecodynamics of Prehispanic Northern San Juan Region Cultures  
 8:15 Ingram H. Braun—Requirements of Data Structures and Minimum Input Data Precision for Palaeodemographic Microsimulation  
 8:30 Mark Lake—The Uncertain Future of Simulating the Past  
 8:45 Andre Costopoulos—Elements of a Theory of Archaeological Simulation  
 9:00 Robert Whallon, Robert G. Reynolds and Howard Scheer—Agent-Based Modeling of Early Hominid Decision-Making  
 9:15 Robert Reynolds and Robert Whallon—Using Cultural Algorithms to Model Social Evolution  
 9:30 Mark S. Aldenderfer—Seeing and Knowing: On the Convergence of Archaeological Simulation and Visualization  
 9:45 Break  
 10:00 Edward W. Tennant—Old Longyear City in 3D: Virtual Reconstruction of a Polar Coal Mining Town  
 10:15 James Dessart—Implications of Stephen Wolfram's a New Kind of Science on Anthropological Simulation  
 10:30 Robert Hasenstab—Simulating Archaeological Sampling Strategies: Methods and Implications  
 10:45 Nicholas Gessler—Artificial Culture: A Posthuman Approach to Processual Archaeology  
 11:00 Ian Hodder—Discussant  
 11:15 H. Martin Wobst—Discussant

**[90] FORUM ■ PROFESSIONAL DEVELOPMENT AND ADVANCEMENT STRATEGIES IN THE APPLIED AND ACADEMIC SPHERES**

*(Sponsored by SAA Committee on the Status of Women in Archaeology, SAA Student Affairs Committee, SAA)*

**Room:** 251 D, E (SP)

**Time:** 8:30 am–10:45 am

**Organizers:** Shinu Abraham, Adria LaViolette and Samantha Ruscavage-Barz

**Moderator:** Shinu Abraham

**Participants:**

- Julie Francis—Discussant  
 Anna Agbe-Davies—Discussant  
 Christopher Dore—Discussant  
 Debra Gold—Discussant  
 Samantha Ruscavage-Barz—Discussant  
 James Chiarelli—Discussant  
 Frances Hayashida—Discussant  
 Jeffrey Fleisher—Discussant  
 Elizabeth Oster—Discussant

**[91] GENERAL SESSION ■ MESOAMERICAN ARCHAEOLOGY I**

**Room:** 251 C (SP)

**Chair:** Brian McKee

**Participants:**

- 8:00 Bruce R. Bachand—Recent Excavations at Punta de Chimino, Peten, Guatemala  
 8:15 Kimberly Machovec-Smith, Rene Munoz, A.J. Vonarx and Margaret Kipling—A Technical Study of Maya Mural Painting Techniques: An Example from the Classic Maya Site of Tecolote, Guatemala

- 8:30 Matthew Rockmore—From Classic to Postclassic in the Central Petén Lakes: Systemic Effects of Regional Collapse on Continuing Populations
- 8:45 Evangelia Tsesmeli—The El Peru-Waka' Survey at Peten, Guatemala: Settlement Patterns and Management of Archaeological Resources
- 9:00 Brigitte Kovacevich and Zachary Hruby—Towards an Understanding of the Value of Jade in Two Lowland Classic Maya City Centers, Cancuen and Piedras Negras
- 9:15 Kevin Schwarz—Intensification of Ancestor Veneration: An Alternative Explanation for Classic to Postclassic Changes in Petén Maya Domestic Architecture
- 9:30 Break
- 9:45 Ryan Mongelluzzo, Judith Valle, Chris Hewitson and James Doyle—The Palace and Group III at Holmul, Guatemala: Architecture and Activity
- 10:00 Brandon Lewis and Hubert Robichaux—An Examination of the Political, Social, and Ideological Significance of the Hieroglyphically Inscribed, Late Classic Vessel from El Pedernal, Guatemala
- 10:15 Brian McKee—Structure Function at the Cerén Site: Implications for Maya Population Studies
- 10:30 Jeb Card—Cultural Innovation During the Invasion and Conquest of Mesoamerica: Hybrid Ceramic Tablewares from Ciudad Vieja, El Salvador
- 10:45 Esteban Gomez—Colonial Landscapes: The Archaeology and History of the Gulf of Fonseca Region, Eastern El Salvador
- 11:00 Meaghan Peuramaki-Brown—The Chaîne Opératoire of Ceramic Manufacture and Production: Preliminary Analyses Through Ceramic Petrography at Rancho Del Rio, Valle De Cacaúlapa, Santa Barbara, Honduras
- 11:15 Amy J. Hirshman—Tarascan Ceramic Production: Ceramic Paste Evidence From Urichu, Michoacan, Mexico

**[92] SYMPOSIUM ■ HUMANS, ENVIRONMENT, AND CULTURE IN THE NEAR EAST: THE LEGACY OF FRANK HOLE**

**Room:** 251 F (SP)

**Organizers:** Melinda Zeder and Joy McCorrison

**Chair:** Joy McCorrison

**Participants:**

- 8:00 Michael Chazan—Time Scales for the Lower Paleolithic
- 8:15 Sultan Muhesen—New Light on the Levantine Palaeolithic
- 8:30 Nicholas Conard, Saman Heydari and Elham Ghasidian—Paleolithic Settlement Dynamics of the Zagros and Anti-Lebanon Regions
- 8:45 Joy McCorrison—Seasonal Rainfall and the Spread of Early Crop Agriculture in the Near East
- 9:00 Richard Redding—The Domestication of Sheep and Goats, Milking and the Origin of Pastoralism - Three Problems and One Answer?
- 9:15 Youssef Barkouk, Fatima Hajmoussa and Nicholas Kouchoukos—The Effects of Protection on Natural Plant Cover in Jabal Abdalaziz, Syria
- 9:30 Jennifer Arzt—The Ubaid Expansion - Internal Development and Changing Identity
- 9:45 Nicholas Kouchoukos—Culture, Nature, and Causality in Social and Environmental Change: A Perspective from Southwest Iran
- 10:00 Melinda Zeder—Discussant

*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.*

**FRIDAY AFTERNOON ■ APRIL 1, 2005**

**[93] POSTER SESSION ■ EUROPE AND WESTERN ASIA**

**Room:** North Ballroom Foyer (SP)

**Time:** 1:00 pm–5:00 pm

**Participants:**

- 93-a Teddi Setzer, Robert Tykot and Gary Webster—Obsidian Use During the Bronze Age: An Experimental Study of Obsidian Artifacts from Duos Nuraghes, Sardinia (Italy)
- 93-b Douglas Bolender—Land Tenure, Household Status and Agricultural Investment in Medieval Iceland
- 93-c Lynn Fisher, Jennifer Giesler, Corina Knipper, Eric Nocerino and Rainer Schreg—The

- Neolithic Settlement Landscape of the Southeastern Swabian Alb (Germany)
- 93-d Jaimin Weets—Regional Patterns of Dental Variation in Ancient Ireland
- 93-e Christine Markussen—Geophysical Surveys at Roman Halmyris, Romania
- 93-f Dean Snow—Determining the Sexes of Pictographic Handprints
- 93-g Susan Harris, Jennifer Giesler, Lynn Fisher, Corina Knipper and Eric Nocerino—Functional Differences among Neolithic Sites on the Southeastern Swabian Alb
- 93-h Nathan Kayne Harper—Specialized Dental Wear from Venetian Period Cyprus
- 93-i Dennis Sandgathe, Harold L. Dibble, Shannon P. McPherron and Alain Turq—New Excavations at the Middle Paleolithic Site of Roc de Marsal (France)
- 93-j Stephen Cole—Toolstone Acquisition: Simulation Experiments
- 93-k Laura Popova and Madeleine McLeester—Rich Homeland: A Paleobotanical Study of a Late Bronze Age Settlement in the Forest Steppe - Baitugan, Russia
- 93-l Charlotte Cable, Mark Schurr and Meredith Chesson—Things are Seldom What They Seem: Bone Collagen Preservation in Bronze Age Jordan
- 93-m Aksel Casson—Luminescence Dating of Neolithic Period Sites in the Jordan Valley
- 93-n Monica L. Smith—Measuring Consensus in Ancient Cities: Evidence from Sisupalgarh, India

**[94] POSTER SESSION ■ SOUTHWEST II****Room:** North Ballroom Foyer (SP)**Time:** 1:00 pm–5:00 pm**Participants:**

- 94-a Ann L.W. Stodder—Meta-analysis and Human Biology of the Prehistoric Southwest
- 94-b John McClelland—Detecting Subpopulations at Grasshopper Pueblo Through the Use of Dental Morphology
- 94-c C. David Johnson and Timothy Kohler—Modeling Long-term Human Ecology: Simulating Prehistoric Settlement in the Upland Southwest
- 94-d Jerry Lyon and Richard Ahlstrom—Archaeological Landscapes in the Las Vegas Valley
- 94-e Suzanne Eskenazi and Heidi Roberts—Sand Dunes and Site Structure: A Comparison of Archaic and Southern Paiute Campsites in Southwestern Utah
- 94-f Laureen Perry, Mark Slaughter, Pat Hicks and Renee Kolvet—Line in the Desert: Archaeology of the Lower Colorado River Margin
- 94-g Arleyn Simon, David Van Alfen, Anshuman Razdan, Gerald Farin and John Femiani—Shape Classification of Salado Ceramic Vessels: Modeling and Morphological Analysis
- 94-h Judith A. Habicht-Mauche and Deborah L. Huntley—Nature versus Nurture: Examining Glaze-Paint Recipes and Sources in the Central Rio Grande Valley, New Mexico
- 94-i Kimberlee Gerhardt, Fumi Arakawa, David Gonzales and Mary Gillam—Igneous Diatremes as Sources of Flakable Lithologies and Pottery Temper in Southwestern Colorado
- 94-j Jessica Burgett—Petrography and the Production of El Paso Polychrome in the International Four Corners
- 94-k Chris North and Michael Foster—Recent Research on Apache Occupation of East-Central Arizona
- 94-l Mark Altaha, Chip Colwell-Chanthaphonh and John R. Welch—Retracing the Battle of Cibecue: Western Apache and Archaeological Interpretations
- 94-m Sarah Luchetta—Migration in the Lower San Pedro Valley, Southeastern Arizona: A Comparison of Upland and Lowland Sites
- 94-n Chuck Riggs—Mapping Heritage Resources as a Tool for Preservation
- 94-o Eric Kaldahl—We're Still Here: Building a Living Cultural Center for the Tohono O'odham Nation
- 94-p Stephen Lekson—Distance and Perception in North American Archaeology
- 94-q Erin Baxter—Electrical Resistance Survey at Albert Porter Pueblo, Southwest Colorado
- 94-r Marit Munson—Rock Art Research in the Galisteo Basin: Petroglyph Hill, New Mexico
- 94-s Sean Bergin—Diachronic Change of Chipped Stone During the Early Medio Period of Chihuahua, Mexico
- 94-t Ann Ramenofsky, Jeremy Kulisheck and Michael Church—Early Colonial Pueblo Population Change in New Mexico: The Aggregated and Small Settlement Records
- 94-u Leslie Cohen—LA 6538: Architectural and Ceramic Variability at a Mimbres Mogollon

- Pithouse Village in the Upper Forks of the Gila  
 94-v Chris Tumbow—Understanding Classic Mimbres in the Gila Forks Region of New Mexico: The Little Devil and Diablo Sites  
 94-w Christopher Harper—Early Historic Paiute Occupation of Coyote Springs Rockshelter (26CK2954)

**[95] POSTER SESSION ■ SOUTHEAST****Room:** North Ballroom Foyer (SP)**Time:** 1:00 pm–5:00 pm**Participants:**

- 95-a Nawa Sugiyama—Cahokia and Oneota Iconographies: A Link to the Ideologies and Social Organizations of the Southeast Ceremonial Complex  
 95-b Elizabeth Scharf—Environmental Records and Human Ecology: Evaluating Records from the Yazoo Basin, Mississippi  
 95-c Melody Pope, April Sievert and Brad Koldehoff—Microlithic Technology, Household Economy, and Community Interaction in Early Mississippian Farming Communities  
 95-d Meta G. Pike, Kandace D. Hollenbach and Lara K. Homsey—Changing Patterns in Plant Use and Processing Technologies at Dust Cave, Alabama  
 95-e Trine Johansen and Shannon Tushingham—Faunal Remains from Richardson's Landing: A Multi-component Site in the Central Mississippi Valley  
 95-f Victor D. Thompson and Wes D. Stoner—Slice It and Digest It: Petrographic and Chemical Analysis of Late Archaic Ceramics from Two Shell Ring Sites on the Southeastern Coast  
 95-g Neill J. Wallis, Ann S. Cordell and Lee A. Newsom—Petrographic Analysis of Charcoal-Tempered Pottery from Northeastern Florida  
 95-h Larkin Hood—Testing Models of Hunter-Gatherer Ceramic Vessel Use: A Comparison of Three Sites in the American Southeast  
 95-i Philip Mink, Gwynn Henderson and David Pollack—An Examination of Statewide Geographic Information Systems Role in Elucidating Regional Archaeological Research Questions: A Case Study Examining Woodland Mound Distribution in Kentucky  
 95-j Scott Hammerstedt—Labor and Authority in Late Prehistoric Kentucky  
 95-k James Pomfret—Using Ground Penetrating Radar to Guide Archaeological Subsurface Investigations: An Example from Ceylon Plantation

**[96] POSTER SYMPOSIUM ■ THE ARCHAEOLOGY TEACHING TRUNK: A VALUABLE TOOL FOR PUBLIC EDUCATION****Room:** North Ballroom Foyer (SP)**Organizer:** Renata Wolyneć**Time:** 1:00 pm–5:00 pm**Participants:**

- 96-a Lynn Alex—Time Capsules from the Past: Meskwaki History and Culture  
 96-b Rita Elliott—Archaeologists' Guide to the Galaxy - A Teaching Kit

**[97] SYMPOSIUM ■ THE WEB OF LIFE: STRUCTURE, AGENCY, AND IDENTITY IN ANCIENT SOUTHWESTERN COMMUNITIES****Room:** Grand Ballroom F (SP)**Organizers:** Mark Varien, Scott Ortman and James Potter**Chair:** Mark Varien**Participants:**

- 1:00 Mark Varien and James Potter—Structure, Agency, and Identity Construction in the Context of Community Life  
 1:15 Susan Ryan—The Transformation of Social Identity at the Albert Porter Pueblo Great House  
 1:30 Kristin Kuckelman—An Agency-Centered Analysis of the Depopulation of Sand Canyon Pueblo, Southwestern Colorado  
 1:45 Jonathan Till—The Cottonwood-Comb Wash Road Network: A Case Study of Structure and Agency in the Northern San Juan Region  
 2:00 Scott Ortman—Mapping out the World of the Lower Sand Canyon Community  
 2:15 James Snead—Competition, Place, and Identity in the Galisteo Basin, AD 1250-1550  
 2:30 James Potter and Tom Yoder—Agency and (pit) Structure: Negotiating Identity in Early Northern-Southwest Villages

- 2:45 Break
- 3:00 James Allison—Exchanging Identities
- 3:15 Elizabeth Perry—The Construction of Gender Identity in Prehispanic Pueblo Communities
- 3:30 Greg Schachner—Placing Communities in Time: Exploring the Chronology of 13th Century Cibola Settlements
- 3:45 Lowell Kane and Suzanne Eckert—Social Transformations in the Context of Aggregation
- 4:00 J. Brett Hill, Patrick Lyons and Jeffrey Clark—Demography, Social Power, and the Dynamics of Identity among Ancient Immigrants
- 4:15 Michelle Hegmon—Discussant
- 4:30 Timothy Pauketat—Discussant

**[98] SYMPOSIUM ■ MOBILE FARMERS, MIGRANTS, AND PERMEABLE BOUNDARIES: PUTTING THE MOGOLLON RIM IN ARCHAEOLOGICAL PERSPECTIVE**

**Room:** Grand Ballroom G (SP)

**Organizers:** Barbara Mills, T.J. Ferguson and John Welch

**Participants:**

- 1:00 T.J. Ferguson, Barbara Mills and John Welch—Introduction: Research and Collaboration by the Silver Creek Archaeological Research Project-University of Arizona Archaeological Field School
- 1:15 Christopher Roos—Mobile Farmers? Assessing Variability in Occupation and Food Production During the Early Pithouse Period
- 1:30 Katherine Dungan and Christopher Roos—Intervisibility and Invisibility: A Viewshed Analysis of Pithouse Period Sites in the Mogollon Rim Region
- 1:45 Kacy Hollenback and Barbara Mills—Ceramics and Mobility in the Early Pithouse Period of the Mogollon Rim Region
- 2:00 Helina Woldekios—Chipped Stone Technological Organization and Early Agricultural Settlements: Parsing out Mobility and Raw Material Accessibility
- 2:15 Craig Fertelmes and Samuel Duwe—The Great Kiva Community at Cline Point in Regional Perspective
- 2:30 Andrew Seidel—Kicking Duff and Taking Notes: The SCARP Surveys of the Forestdale Valley
- 2:45 Jessica Munson, Charles Riggs and Scott Van Keuren—Social Integration of Puebloan Architecture in the Mogollon Rim Region: An Open Space Analysis
- 3:00 Break
- 3:15 Rebecca Fritsche—Clay Resources and Ceramic Technology: A Clay Oxidation Analysis of Pueblo IV Ceramics from Tundastusa (AZ P:16:3)
- 3:30 Jeanne Schofer—Technological Differentiation of Pueblo IV Period Ceramics in the Forestdale Valley
- 3:45 Lauren Jelinek—The Historical Archaeology of Apache and Mormon Identity and Land Use
- 4:00 Marina Sergeyeva, T.J. Ferguson and Molly Proue—Filling Holes Rather than Digging Them: A New Approach for Field Schools Involving Assessment of Damage at Vandalized Sites
- 4:15 John Welch, Mark Altaha, Doreen Gatewood and Nicholas Laluk—Archaeology's Common Ground: Resource Protection and Tribal History as Foundations for University-Tribal Collaborations in Research, Management and Training

**[99] SYMPOSIUM ■ BETWEEN THE DEAD AND THE LIVING: CROSS-DISCIPLINARY AND DIACHRONIC VISIONS**

**Room:** Grand Ballroom I (SP)

**Organizers:** James Fitzsimmons and Izumi Shimada

**Participants:**

- 1:00 Izumi Shimada and Haagen Klaus—Pre-Hispanic Care and Alterations of Human Bodies and Skeletons on the Central and North Coasts of Peru
- 1:15 Mary Weismantel—Eating the Living/Feeding the Dead: Themes of Incorporation in Native South America
- 1:30 Jane Buikstra and Kenneth Nystrom—Ancestors and Social Memory: A South American Example of Dead Body Politics
- 1:45 Haagen Klaus, Manuel Tam and Cesar Magunia—Requiem Aeternam Dona Eis,

- 2:00 Domine: Physical and Social Manipulation of the Dead in Colonial Morrope, Peru  
Jean-Francois Millaire—The Sacred Character of Ruins: Ritual Appropriation of Gallinazo architecture in the Viru Valley, Peru
- 2:15 Catherine Allen—Renewal and Rectification in Andean Understandings of Death
- 2:30 R. Jeffrey Frost—Mortuary Architecture and Cemetery Organization at the Panteon de la Reina, Southern Costa Rica
- 2:45 James Fitzsimmons—Written Perspectives on Death and Transformation in Ancient Maya Society
- 3:00 Estella Weiss-Krejci—The Role of Dead Bodies in Ancient Maya Politics
- 3:15 Diane Chase and Arlen Chase—Ghosts Amid the Ruins: Analyzing Relationships Between the Living and the Dead Among the Ancient Maya of Caracol, Belize
- 3:30 Patricia McAnany—Discussant

**[100] GENERAL SESSION ■ TOPICS IN EUROPEAN ARCHAEOLOGY****Room:** 150 A (SP)**Chair:** Noel Broadbent**Participants:**

- 1:00 Clive Waddington—Mesolithic Settlement Around the North Sea Basin: A Case Study From Howick, Britain
- 1:15 W. Derek Hamilton—Putting People Back Into Prehistory: The Use of Bayesian Statistics for Generational Dating in Prehistoric England
- 1:30 Rachel E. Scott—The Gendered Life Course in Early Medieval Ireland
- 1:45 Sara Filseth, Erik Filean and Dawn Wilson—Ritual Use of Horses at the Temples of Mercury and Fortuna, Nijmegen, The Netherlands
- 2:00 Noel D. Broadbent—The Labyrinth and the Bear: Symbols in Conflict in Northern Coastal Sweden, AD 500 -1300
- 2:15 Julia Giblin—Strontium Isotope and Trace Element Analysis of Human Skeletal Material from Hungary
- 2:30 John Staeck, Michael Dietz and Weston Griffiths—New Perspectives on Pohansko, A Great Moravian Center
- 2:45 Break
- 3:00 Michael Dietz, John Staeck and Jirí Macháček—Best of Both Worlds: Czech-American Excavations at the Great Moravian Site of Pohansko
- 3:15 Erik Filean and Alicia Trimble—Centurions, Chiefs, Cows, and Clientage: Informal Economic Strategies and Romano-Batavian Imperial Integration
- 3:30 F. Scott Worman and James Boone—Culture or Climate? Identifying Anthropogenic Environmental Change in Islamic Period Southern Portugal
- 3:45 Kevin Cooney—Urbanization and Chronological Change in Western Sicily: An Indigenous Perspective
- 4:00 Dimitri Nakassis, William Caraher and David Pettegrew—Siteless Survey and Intensive Data Collection in an Artifact-rich Environment: Case Studies from the Eastern Korinthia, Greece
- 4:15 Anna Stroulia—Stones Under Scrutiny: Problematizing Aegean Ground Stone Tools
- 4:30 Despina Margomenou and Stelios Andreou—Prestige Consumption Practices and Centralized Storage: The Emergence of Socioeconomic Inequalities in Late Bronze Age Northern Greece
- 4:45 Effie Athanassopoulos—Archaeological Landscapes, Mentalités and National Ideals in 19th Century Greece

**[101] GENERAL SESSION ■ ARCHAEOLOGY IN THE PACIFIC NORTHWEST****Room:** 150 B (SP)**Chair:** Katherine Kelly**Participants:**

- 1:00 Camilla Speller, Brian Hayden and Dongya Yang—Analysis of Ancient DNA to study the Differential Distribution of Salmon Resources in the Pacific Northwest
- 1:15 Randolph Nokes—Mid-Holocene Terrestrial Animal Use in the Gulf of Georgia Region: A Case Study from the Ferndale Site (45-WH-34)
- 1:30 Katherine M. Kelly and Barbara A. Vargo—Analysis of the Stone, Bone-Antler and Shell Artifacts from the Qwe? gwe? Site (45TN240), South Puget Sound, Washington
- 1:45 Jason Cowan—Ground Stone Analysis Across Time: Looking at Intensification of Plant Resource Use in the Southern Columbia Plateau



**[102] SYMPOSIUM ■ FIFTEEN YEARS OF REPATRIATION AT THE SMITHSONIAN'S NATIONAL MUSEUM OF NATURAL HISTORY****Room:** 150 B (SP)**Organizer and Chair:** William Billeck**Participants:**

- 2:30 William Billeck—Repatriation at the National Museum of Natural History, Smithsonian Institution
- 2:45 R. Eric Hollinger—Repatriation as Applied Anthropology at the Smithsonian Institution
- 3:00 Risa Diamond Arbolino—Comparing the Pace of the Repatriation Process: The Smithsonian vs. NAGPRA Institutions
- 3:15 Stephen Ousley—Biological Anthropology in the Repatriation Osteology Laboratory, National Museum of Natural History, Smithsonian Institution
- 3:30 Betsy Bruemmer, William Billeck and Deborah Hull-Walski—Traditional Care and Native American Collections at the Smithsonian's National Museum of Natural History
- 3:45 Andrea Hunter—Discussant

**[103] SYMPOSIUM ■ A GLIMPSE OF SOCIO-CULTURAL COMPLEXITY AT THE BRIDGE RIVER SITE ON THE CANADIAN PLATEAU (1700 BP- 200BP)****Room:** 150 D (SP)**Organizers:** Sierra Mandelko and David Clarke**Chair:** Sierra Mandelko**Participants:**

- 1:00 Dirk Markle—Bridge River: a Glimpse of Stratigraphic Complexity of a Housepit Village (1700 BP- 200 BP)
- 1:15 C. Dietz—Structure, Function, and Dating of Cooking Features at the Bridge River Site
- 1:30 Jessica Bochart—Interpreting the Past through Faunal Analysis at the Bridge River Site, British Columbia Canada
- 1:45 Jacob Foss and David Clarke—The Lithic Assemblage from the 2004 Field Season at the Bridge River Site, British Columbia, Canada
- 2:00 Sierra Mandelko—The Slate and Silicified Shale Industry Recovered at the Bridge River Site, British Columbia
- 2:15 David Clarke—Bipolar Cores from the Bridge River Site, British Columbia, Canada
- 2:30 Michael Lenert—Discussant

**[104] GENERAL SESSION ■ SOUTHWESTERN CERAMIC STUDIES****Room:** 150 D (SP)**Chair:** Margaret Lyneis**Participants:**

- 3:15 Diane Curewitz—Maximizing the Value of Older Collections: Excavations in the Stacks at the Museum of Indian Arts and Culture, New Mexico
- 3:30 Daniel Sorrell—A New Method for Dating Cohonina Sites Based on Ceramic Thickness
- 3:45 Scott Van Keuren—Order in a Time of Chaos: Cultural Boundaries in Northern Arizona Following the Eruption of Sunset Crater
- 4:00 Kari Schleher—Standardization in Pottery: An Ethnoarchaeological and Archaeological Comparison
- 4:15 Margaret Lyneis—Pots on the Move: Western Colorado Plateaus Vessels in Southern Nevada
- 4:30 Jamie Merewether and Scott Ortman—An Analysis of Late Pueblo II Ancestral Pueblo Basket-impressed Pottery

**[105] SYMPOSIUM ■ DIACHRONIC PERSPECTIVES FROM THE GREAT BASIN: HIGHLIGHTS OF RECENT RESEARCH FROM THE KERN RIVER 2003 EXPANSION PIPELINE PROJECT****Room:** 150 E (SP)**Organizers:** Susan Chandler and Heather Stettler**Chair:** Alan Reed**Moderator:** Matthew Seddon**Participants:**

- 1:00 Susan Chandler—Putting the Pieces Together: A Summary of What was Learned from the Kern River 2003 Project
- 1:15 Nancy Sikes and Elliott Lips—Evidence from Sediment Cores for the Presence of Lacustrine Ecosystems during the Paleoindian Period, Eastern Great Basin, Utah

- 1:30 Sonia Hutmacher—Holocene Valley Infill and the Search for Paleoindian Sites: Results of Geomorphological Investigations of Eastern Great Basin Hydromorphic Features
- 1:45 Matthew Seddon—Development and Application of a Relative Obsidian Hydration Chronology for the Southeastern Great Basin
- 2:00 Jason Eckman—Anticipated Site Reoccupation by Archaic Groups in Southwestern Wyoming
- 2:15 Wendy Stokes—Early Archaic Period Adaptations to Wetlands in the Eastern Great Basin
- 2:30 Rand Greubel—The Case for Fremont Lithic Craft Specialization at Hunchback Shelter, a Seasonal Camp and Obsidian Workshop in Southwestern Utah
- 2:45 Bradford Andrews—The Behavioral Implications of Hunchback Shelter Flakes: Modeling Fremont Stone Tool Procurement and Consumption
- 3:00 Break
- 3:15 David Guilfoyle—Modeling Fremont Mobility Patterns Based on Data Pertaining to Anticipated and Actual Length of Site Occupation
- 3:30 Anna Backer—Trends in Prehistoric Storage in the Kern River 2003 Expansion Corridor
- 3:45 Alan Reed—Neutron Activation Analysis of Snake Valley Series Ceramics from Western Utah
- 4:00 Heather Stettler—Temporal Markers of Late Prehistoric Occupations in the Eastern Great Basin
- 4:15 Robert Schweitzer—Comparing and Contrasting Settlement and Subsistence Patterns from Two Protohistoric Period Sites in the Escalante Desert, Utah
- 4:30 Jeffrey Wedding, Lynda Blair, Susan Slaughter and Diane Winslow—A Mixed Bag: Prehistoric Research Results in Nevada and California Along the Kern River 2003 Expansion Pipeline Route

**[106] GENERAL SESSION ■ PALEOINDIANS AND THE PEOPLING OF THE AMERICAS**

**Room:** 150 G (SP)

**Chair:** Bonnie Pitblado

**Participants:**

- 1:00 Bob Rowe—The Sneeze Heard 'Round the World: Disease and the Great Pleistocene Extinction
- 1:15 David Yesner, Douglas Veltre, Kristine Crossen and Russell Graham—Mid-Holocene Mammoths from Quagnax' Cave, Pribilof Islands: Implications for Megafaunal Extinction and Peopling of the Americas
- 1:30 Richard Laub—An Unusual Erosional Feature on Mastodon Tusks from the Hiscock Site (Western New York): Is it of Cultural Origin?
- 1:45 Susan Ruth—Paleoindian Hide Working and Sexual Division of Labor
- 2:00 Robert Lassen—Statistical Analyses of Artifacts from Clovis Cache Sites
- 2:15 Gustavo Barrientos, Ramiro Barberena, Juan Bautista Belardi, Luis Alberto Borrero and Agustín Rafael Goñi—Calibrated Radiocarbon Dates and the Human Peopling of Southern Patagonia: A Review
- 2:30 Michael Bever—Problems with the Putu Site (PSM-027) of Arctic Alaska: Results of a Reexamination of the Lithic Assemblage
- 2:45 Daniel Odess and Jeff Rasic—49KAT6 and the Late Pleistocene Prehistory of Alaska
- 3:00 Break
- 3:15 David Thulman and James Dunbar—How Many Kinds?: Trying to Make Sense of Paleoindian Projectile Point Variation in Florida
- 3:30 Wm. Jack Hranicky—All Prehistoric Technology Flows from the Southeast?
- 3:45 Metin Eren, Brian Redmond and Mark Kollecker—More Than Just "Trianguloid:" Understanding Paleoindian Scraper Diversity and Typology at the PaleoCrossing Site
- 4:00 Eva Jensen and Farrel Lytle—Flutes and Glyphs, A Paleo/Archaic Clovis Site and Obsidian Source in Kane Springs Wash Southern Nevada
- 4:15 Edward Knell and Todd Surovell—A Test of the Paleoindian High-Tech Forager Hypothesis
- 4:30 John Laughlin—150 Refits: Assessing Folsom Site Integrity at Barger Gulch Locality B
- 4:45 Joanne DellaSalla—The Paleoindian Occupation of South Park, Colorado

**[107] SYMPOSIUM ■ STEWARDSHIP: PROMISES AND PERILS***(Sponsored by SAA Ethics Committee)***Room:** 151 B (SP)**Organizer and Chair:** Sven Ouzman**Participants:**

- 1:00 Kathryn Denning—Stewardship for the Seventh Generation
- 1:15 Alexander Bauer and Arun Abraham—Archaeological Stewardship and Capabilities: Reconciling Preservation and Development
- 1:30 Sam Hardy—Is There a Human Right to Loot?
- 1:45 Julie Hollowell—The Many Faces of Stewardship: From Subsistence Diggers to the Art World
- 2:00 Kit W. Wesler—A Failure of Academic Stewardship
- 2:15 Pedro Paulo Funari and Mourad Tamima—Stewards of Empire: Heritage as Colonialist Booty
- 2:30 Katherine M. Dowdall and Otis O. Parrish—Archaeology and Places with Sacred Narratives
- 2:45 Jon Daehnke—Recognition, Sovereignty and Struggle: Stewarding Cultural Resources on the Columbia River
- 3:00 George P. Nicholas—Archaeological Stewardship as Negotiated Practice
- 3:15 Claire Smith—Caring for Culture: Stewardship in Aboriginal, Academic and Mainstream
- 3:30 Alison Wylie—Discussant

**[108] GENERAL SESSION ■ ARCHAEOLOGY IN BELIZE****Room:** 151 C (SP)**Chair:** Kerry Sagebiel**Participants:**

- 1:00 M. Kathryn Brown and James F. Garber—Preclassic Architecture, Ritual, and the Emergence of Cultural Complexity: A Diachronic Perspective from the Belize River Valley
- 1:15 Jennifer Cochran—The Role of Marine Shell Production during the Early and Middle Preclassic at the Site of Blackman Eddy, Belize
- 1:30 Heather McKillop, Bretton Somers, Mark Robinson, Kevin Pemberton and John Young—Ancient Maya Wooden Architecture Preserved in a Peat Bog in Paynes Creek National Park, Belize
- 1:45 Kevin Pemberton and Heather McKillop—Models for Ancient Maya Site Development and Economy at Pork and Doughboy Point, Port Honduras, Belize
- 2:00 Kerry Sagebiel—Explaining Stylistic Change in Northwestern Belize Late/Terminal Classic Ceramics: Migration, Drift, or Agency?
- 2:15 Break
- 2:30 Julie Saul, Lauri Thompson and Brandon Lewis—A Classic Maya Crypt Burial at Dos Barbaras: Painfully Obtained Clues to a Painful Past
- 2:45 Adam Menzies, W. James Stemp and Gyles Iannone—Variability in Household Lithic Economy at Minanha, Belize
- 3:00 W. James Stemp—Evidence of Multiple Stone Tool Use at Marco Gonzalez, Ambergris Caye, Belize
- 3:15 Hubert Robichaux—Archaeological Research at Punta de Cacao in Northwestern Belize: The Emerging Understanding of an Ancient Maya Town
- 3:30 Rigden Glaab—General Utility Bifaces: An Analysis of Incorporative Lithic Reduction Strategies and Dynamic Recycling Practices
- 3:45 Sue Hayes and William Poe—Settlement Pattern and Agricultural Productivity at Baking Pot

**[109] SYMPOSIUM ■ QUARTZ AND QUARTZITE TECHNOLOGY: PROBLEMS IN EXTRACTION, PROVENANCE STUDIES, AND NOMENCLATURE***(Sponsored by LaPorta and Associates, L.L.C., Geological Consultants)***Room:** 151 D (SP)**Organizers:** Lawrence Abbott, Margaret Brewer and Philip LaPorta**Chair:** Lawrence Abbott**Moderator:** Margaret Brewer**Participants:**

- 1:00 Philip LaPorta—Nomenclature Problems in Quartz Vein and Quartzite Lithic and

- Quarry Studies
- 1:15 Douglas McLearn and Kurt W. Carr—Recent Testing at the Kings Jasper Quarry, Lehigh County, Pennsylvania
- 1:30 Elizabeth Crowell—William Henry Holmes and Modern Lithic Analysis
- 1:45 Margaret Brewer and Philip LaPorta—Direct Procurement Quartz Vein Quarries of the Lower Hudson River Estuary
- 2:00 Joan Schneider—Quartzite Tools and Agave Processing in the Colorado Desert
- 2:15 Michael Conrow and Philip LaPorta—Bedrock Hammerstone Quarries in Cambrian-Ordovician Quartzites Along the Eastern Shore of Lake Champlain
- 2:30 Break
- 2:45 Lawrence Abbott—Quartz, What it Is, What it Isn't, What it Should Be: A View from the South Atlantic Slope
- 3:00 Peter Topping—The Real Deal: 3D Laser Scanning on Extraction Sites
- 3:15 David Field—The Use of Quartz in the Neolithic and Early Bronze Age of Britain and Northwest Europe
- 3:30 Scott Minchak—Quarry Sites: Modeling Extraction, Maintenance, and Subsistence through Differing Resolution
- 3:45 Isabelle Duvall—Mistassini-Albanel Quartzite: Chemical Characterization of Raw Materials in Artefactual Materials
- 4:00 David LeBlanc—Geochemical Characterization of Lithic Raw Material : Analysis of the Mistassini Quartzite (Colline Blanche, Quebec, Canada)
- 4:15 Philip LaPorta—Discussant

**[110] SYMPOSIUM ■ FORMULATION OF HERITAGE IN OVERTLY POLITICIZED ENVIRONMENTS**

**Room:** 151 E (SP)

**Organizers:** Ann Killebrew, Lynn Dodd and Ran Boytner

**Moderator:** Ann Killebrew

**Participants:**

- 1:00 Ran Boytner—Archaeological Appropriations of the 21st Century: Opening Thoughts
- 1:15 Lars Fruhsorge—Histories from Ruins: Archaeology between Guatemalan and Mayan Identity
- 1:30 Patrice L. Jeppson—Which Benjamin Franklin - Yours or Mine?: Examining the Responses to a New Story from Franklin Court
- 1:45 Tristan Barako—Politicizing the Philistines
- 2:00 Sandra Scham—Discussant
- 2:15 Daniel Kreutzer—Privatizing the Public Past: The Economics of Archaeological Heritage Management
- 2:30 Daniella Jofre—Reconstructing Identities in Andean America
- 2:45 Laurent Dissard—The GAP Project and Archaeology in Turkish Kurdistan
- 3:00 Morag Kersel and Christina Luke—Good Face or Good Faith? The U.S. Government and Cultural Heritage Protection
- 3:15 Lynn Dodd—Discussant
- 3:30 Mark Leone—Discussant

**[111] SYMPOSIUM ■ UNRAVELING THE BOUNDARY: PERISHABLE TECHNOLOGIES ACROSS AND BETWEEN THE PREHISTORIC GREAT BASIN AND SOUTHWEST**

*(Sponsored by SAA Fiber Perishables Interest Group)*

**Room:** 151 G (SP)

**Organizers:** Edward Jolie and Maxine McBrinn

**Chairs:** Maxine McBrinn and Edward Jolie

**Participants:**

- 1:00 Maxine McBrinn and Ed Jolie—Perishables Research Across the Prehistoric Great Basin and Southwest
- 1:15 Eugene M. Hattori and Catherine S. Fowler—Early Fiber Technologies in the Western Great Basin
- 1:30 Edward Jolie and Eugene Hattori—The Spread of Coiled Basketry in the Prehistoric Great Basin
- 1:45 Ruth Burgett Jolie—Netted Structures in the Prehistoric Great Basin
- 2:00 Kathy Kankainen—Promontory Cave Moccasin Research and Conservation Project
- 2:15 Judith Polanich—Crossing the Western Boundary: Prehistoric Textiles in California
- 2:30 Diane L. Winslow—Two Rod and Bundle Coiling: Defining Basketmaker Culture in Southern Nevada

- 2:45 Break
- 3:00 Danielle Benden and Sheila Goff—The Castle Park Region (Northwestern Colorado) Revisited: A Reanalysis of Perishable Materials from Archaeological Cave Sites
- 3:15 Randy Haas—A New Twist on Cordage: The Social Implications of Variability in Archaic-Basketmaker Cordage on the Colorado Plateau
- 3:30 Anne Raney and Laurie Webster—Weaving Identity: Visualizing Cultural Difference through an Analysis of Sinaguan Textiles
- 3:45 Phil Geib—Tracks in the Sand: Sandals as Indicators of Changing Social-Economic Spheres along the Colorado River
- 4:00 J.M. Adovasio—The Mexican Connection: Another Look at "Perishable" Relationships between Mexico and Points North
- 4:15 Joel Janetski—Discussant

**[112] SYMPOSIUM ■ CAVES AND SETTLEMENT: THE SOCIO-RELIGIOUS CONTEXT OF MESOAMERICAN CAVE USE**

**Room:** 250 E (SP)

**Organizers:** Keith Prufer and James Brady

**Chair:** Dominique Rissolo

**Participants:**

- 1:00 Timothy Pugh—The Concept of "Ritual" and Late Postclassic Ritual in Practice
- 1:15 Keith Prufer—Sacred Geography and Mountain Caves in the Highlands of the Lowlands
- 1:30 Dominique Rissolo, James Coke and Samuel Meacham—Tancah Cave Revisited
- 1:45 James Brady—The Architectural Cave as an Early Form of Artificial Cave in the Maya Lowlands
- 2:00 Sergio Garza—Ethnographic Models of Cave - Community Relations
- 2:15 Cesar Espinosa—Preclassic Ritual Cave Termination Practices at the Site of Sabalam, Southeastern Peten
- 2:30 Emilio Merino, James Brady and Allan Cobb—Mountains, Caves and Cosmovision: Preclassic Rural Settlement in Southeastern Peten
- 2:45 Break
- 3:00 Jon Spenard—Ritual Caves and Rock Shelters of the Cancuen Region
- 3:15 Polly Peterson—Caves and Settlement in the Sibun Valley
- 3:30 Holly Moyes—Ritual Frequency, Ritual Practice: 2000 Years at Chechem Ha Cave
- 3:45 Cameron Griffith, Sherry Gibbs and Jaime Awe—Managing Xibalba: Actun Tunichil Muknal and the Negotiation of Social and Political Contexts of Maya Cave Space in the Present
- 4:00 Tim Tucker, Miguel Medina Jean, and James Brady—The Cave-Platform Complex as a Previously Unrecognized Central Mexican Architectural Form

**[113] ARCHAEOLOGY AND PUBLIC EDUCATION: FIFTEEN YEARS OF RESEARCH AND RESULTS**

*(Sponsored by SAA Public Education Committee)*

**Room:** 250 F (SP)

**Organizers:** Jeanne Moe and Eleanor King

**Chair:** Eleanor King

**Participants:**

- 1:00 Carol Ellick—The SAA PEC: 15 Years of Contributions to the Profession of Archaeology
- 1:15 Patricia (Pam) Wheat and Patricia (Pat) Mercado-Allinger—Archeologists and Avocationalists as Partners in the Texas Archeological Society: Field School and Academies
- 1:30 Alicia Comer—Archaeology Education in a Museum Setting: Lessons from the Indiana State Museum
- 1:45 Elaine Davis—Understanding, Understanding: A Summary of Research in Archaeology Education
- 2:00 A. Gwynn Henderson and Linda S. Levstik—K-12 Archaeology Education Evaluation: Discovering What They Learn
- 2:15 Jeanne Moe and Margaret Heath—Putting Research to Work: Improving K-12 Archaeology Education Programs
- 2:30 Joelle Clark—Education as a Vehicle for Including Multiple Voices in Archaeology
- 2:45 Stephanie Ford—Archaeological Education is a Viable Subdiscipline
- 3:00 Kristin Kuckelman—Discussant

- 3:15 Beverly Chiarulli—Discussant  
 3:30 Barbara Little—Discussant  
 3:45 Eleanor King—Discussant

**[114] SYMPOSIUM ■ INTERSECTIONS AND EXCHANGES: THEORY AND PRACTICE IN CULTURE**

**CONTACT RESEARCH**

**Room:** 251 A, B (SP)

**Organizer and Chair:** Barbara Voss

**Participants:**

- 1:00 Aron L. Crowell—A View from the Edge of the World System: Alutiiq Villages under Russian and American Rule in Southern Alaska  
 1:15 Kathleen L. Hull—The Archaeology of "Indirect" Culture Contact  
 1:30 Tsim Schneider and Lee Panich—Public Interaction as "Culture Contact"  
 1:45 Sannie Kenton Osborn—The Governor Spoke French: Communication, Commerce and Culture Contact in Early California  
 2:00 Cheryl Smith-Lintner—You Are What You Eat . . . Or Are You?: Animal Remains in Culture Contact Studies  
 2:15 Sarah Ginn—Investigating Culture Contact through "Missionwares"  
 2:30 Barbara L. Voss—Reconstituting the 'Colonial' in Culture Contact: The Archaeology of Military Architecture during the Bourbon Reforms in Northwest New Spain  
 2:45 Michael Wilcox—Indigenous Archaeology, Postcolonial Studies and the Borderlands: A View from the American Southwest  
 3:00 Break  
 3:15 Katherine Howlett Hayes—Ballast Flint and Bottle Glass: Intersections of Lithic Analyses and Colonial Archaeology  
 3:30 Miguel A. Aguilar Diaz—Social reorganization and the cultural impact of the Inca on the middle Chillón Valley  
 3:45 Ernestine S. Elster—A Case Study for Culture Contact in a Prehistoric European Setting: Evidence and Implications for Contact Regionally and Extra-regionally from Northeast Greece  
 4:00 David Cohen—Serfdom, Trade, and Poverty on the Kalahari's Fringe  
 4:15 Annie Clarke and Ursula Frederick—Seeing the Present and the Past: Rock Art as a Site of Cross-Cultural Exchange  
 4:30 Kathleen Deagan—Discussant  
 4:45 Ian Morris—Discussant  
 5:00 Judith Bense—Discussant

**[115] FORUM ■ HOW SHOULD WE CONDUCT OURSELVES?: ETHICAL DILEMMAS IN ARCHAEOLOGY**

*(Sponsored by Register of Professional Archaeologists)*

**Room:** 251 D, E (SP)

**Time:** 1:00 pm–3:00 pm

**Organizer, Chair, and Moderator:** Jeffrey Altschul

**Participants:**

- Jeffrey Altschul—Discussant  
 Michael Glassow—Discussant  
 Alex Barker—Discussant  
 Charles Niquette—Discussant  
 Thomas Wheaton—Discussant

**[116] GENERAL SESSION ■ MESOAMERICAN ARCHAEOLOGY II**

**Room:** 251 C (SP)

**Chair:** B. Jo Stokes

**Participants:**

- 1:00 Karla L. Davis-Salazar, E. Christian Wells, Jose E. Moreno-Cortes, James R. Hawken and Jolien S. Verdaasdonk—A Social and Natural Landscape Survey of Quebrada Communities in Northwestern Honduras  
 1:15 Marc Abramiuk—Inferring the Significance of the Movement of Manos and Metates in the Maya Lowlands  
 1:30 Scott Hutson, Bruce Dahlin and Daniel Mazeau—Household Economy and Exchange among the Classic Period Maya: Recent Findings from Chunchucmil, Yucatan  
 1:45 Michael Smyth—A Large Preclassic Center in the Puuc Region: New Data from Xcoch, Yucatan

- 2:00 Thomas Wake, Jeannette Bond and Carlos Fitzgerald—The Archaeology of Isla Colon, Bocas del Toro, Panama
- 2:15 B. Jo Stokes—Pre-Columbian Caribbean Coastal Adaptations: Maritime Economy at the Rio Nuevo Site, Jamaica
- 2:30 James Neely, Carlos A. Rincon Mautner and Raul Hernandez Garciadiego—The Purron Dam Complex Revisited
- 2:45 Carlos Rincon Mautner and James Neely—Prehistoric Rock Art from the Cueva Santiago Associated with the Purron Dam Complex, Tehuacan Valley, Mexico

**[117] GENERAL SESSION ■ TEOTIHUACAN**

**Room:** 251 C (SP)

**Chair:** Alanna Ossa

**Participants:**

- 3:30 Claudia Garcia-Des Lauriers—Proyecto Arqueologico Los Horcones: A Preliminary View
- 3:45 Rebecca Sload—Termination Ritual at Teotihuacan, Mexico, as a Window to Belief in Animating Force
- 4:00 Sarah Clayton—Diversity and Identity in Mortuary Practice at Teotihuacan
- 4:15 Lauren Herckis—Cuisine in the Oaxaca Barrio, Teotihuacán
- 4:30 Jennifer Browder—Tepantitla as a House of Song at Teotihuacan
- 4:45 George L. Cowgill—Good Goddesses But Not a Great Goddess? Rethinking Gender Identities at Teotihuacan
- 5:00 Alanna Ossa and Destiny Crider—The Eternal City, Exploring Civic Identity of Rome and Teotihuacan

**[118] SYMPOSIUM ■ ARCHAEOLOGY AND GIS: OLD METHODS, NEW USES**

**Room:** 251 F (SP)

**Organizer and Chair:** Shaun Phillips

**Participants:**

- 1:00 Shaun Phillips—Statistical Modeling of Native American Longhouses
- 1:15 Gregory Luna—Multiscalar Analysis of Sites in the Basin of Mexico: Potentials and Limitations of Settlement Pattern Analysis based on Ripley's K-function
- 1:30 Jerry Mount and Kevin Schwarz—Data Visualization as a Research Tool: Statistical Techniques for Asking and Answering Spatial Questions about Archaeology
- 1:45 Ben Barnes—Predictive Modeling as a Residual Aspect of Settlement Pattern Analysis
- 2:00 Stephenie Kramer, Joanne Markert, Allyson Brooks, Tonya Kahui and Stanley Miller—Protecting Our Past Using Tools of the Future
- 2:15 John Branigan, John Lawrence and Robert Herbstritt—Where Would You Live? A Seasonal Resource Driven Approach to Predictive Site Modeling
- 2:30 Judith Cooper—Solving Puzzles Using GIS? A Model for Refitting Chipped Stone Break
- 2:45 Michael Hilton—The Use of GIS Applications to Define Site Boundaries in Wide-Ranging Areas of High-Density Cultural Distributions
- 3:15 Andrew Mickleson—A GIS Model of Human Load Transport: Its Theoretical Basis and Methodological Implementation
- 3:30 Ralph Hartley and Anne Vawser—Rockshelters, Rock Art and Grinding Activity in the Picket Wire Canyonlands
- 3:45 Marikka Williams—Interpreting Prehistoric Settlement Patterns with GIS: Site-Catchment Analysis in the Upper Trinity River Basin of North Central Texas
- 4:00 James Harmon—Using GIS to Understand Native American Settlement Systems: An Example from the Late Prehistoric Chesapeake
- 4:15 J.J. Lockhart—An Integrated Approach for Reconstructing Past Cultural Landscapes Using GIS
- 4:30 Mark Aldenderfer—Discussant

*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.*

## SATURDAY MORNING ■ APRIL 2, 2005

**[119A] ARCHAEOLOGYLAND: HANDS-ON ACTIVITY SESSION FOR PUBLIC EDUCATION AND OUTREACH**  
(Sponsored by SAA Public Education Committee)

**Room:** 250 D (SP)

**Organizer:** Carol Ellick

**Time:** 8:00 am–12:00 pm

**[119] SYMPOSIUM ■ ARCHAEOLOGY, HISTORICAL ECOLOGY, AND HUMAN IMPACTS ON MARINE ENVIRONMENTS**

**Room:** Grand Ballroom F (SP)

**Organizers:** Torben Rick and Jon Erlandson

**Participants:**

- 8:00 Jon Erlandson and Torben Rick—Archaeology, Marine Ecology, and Human Impacts on Marine Environments
- 8:15 Debra Corbett, Douglas Causey, Mark Clementz, Christine Lefevre and Dixie West—Aleut Hunters, Sea Otters and Sea Cows: 3,000 Years of Interactions in the Western Aleutian Islands, Alaska
- 8:30 Torben Rick, Jon Erlandson, Todd Braje, Michael Graham and René Vellanoweth—Historical Ecology and Human Impacts on Coastal Ecosystems of the Santa Barbara Channel Region, California
- 8:45 Douglas Kennett, Barbara Voorhies and Thomas Wake—Human Occupation and Environmental Impacts Along the Pacific Coast of Tropical Mexico
- 9:00 Elizabeth J. Reitz, C. Fred T. Andrus and Daniel H. Sandweiss—Ancient Fisheries and Marine Ecology of Coastal Peru
- 9:15 William Keegan—Exploitation of the Queen Conch (*Strombus gigas*) in the West Indies: A Millennial Perspective
- 9:30 Bruce Bourque, Beverly Johnson and Robert Steneck—Hunter-Gatherers Fishing Down the Food Web: A Gulf of Maine Example
- 9:45 Sophia Perdikaris and Thomas McGovern—King Alfred, King Canute, and the Codfish
- 10:00 Geoff Bailey, James Barrett, Ol Craig and Nicky Milner—An Ecological History of the North Sea Basin
- 10:15 Antonieta Jerardino—Human Impact on the West Coast Marine Environments of South Africa
- 10:30 Patrick Kirch—Discussant

**[120] SYMPOSIUM ■ A SOUTHERN CALIFORNIA-POLYNESIAN NEXUS?**

**Room:** Grand Ballroom G (SP)

**Organizer:** Kathryn Klar

**Chair:** Terry Jones

**Participants:**

- 8:00 Kathryn Klar—Linguistic Evidence for Prehistoric Polynesian Contact in Southern California
- 8:15 Terry Jones—The Unthinkable in Western North American Prehistory: Archaeological Evidence for Southern California-Polynesia Contact
- 8:30 Patrick Kirch—Discussant
- 8:45 Jane Hill—Discussant
- 9:00 Lynn Gamble—Discussant
- 9:15 Michael Moratto—Discussant
- 9:30 Atholl Anderson—Discussant
- 9:45 John Johnson—Discussant
- 10:00 Mark Raab—Discussant



**[121] SYMPOSIUM ■ MACROEVOLUTION AND ARCHAEOLOGY: CONCEPTS AND APPLICATIONS**

**Room:** Grand Ballroom I (SP)

**Organizers:** William Prentiss and Ian Kuijt

**Chair:** William Prentiss

**Participants:**

- 8:00 Michael Rosenberg—Evolutionary Culture Theory and the Limitations of Reductionism
- 8:15 William Prentiss—The Emergence of New Socio-Economic Systems in the Middle Holocene Pacific Northwest
- 8:30 Melinda Zeder—Modeling the Emergence of Neolithic Society from the Perspective of the Near East
- 8:45 Charles S. Spencer—Crossing the Valley: Adaptive Landscapes and Primary State Formation in Ancient Oaxaca
- 9:00 Ian Kuijt—Persistence and Extinction of Adaptive Lifeways: Development and Collapse of the Near East Neolithic
- 9:15 Owen Mason—The Multiplication of Forms: Bering Strait Harpoon Heads as a Demic and Microevolutionary Proxy
- 9:30 Michael Lenert and William Prentiss—Bauplan and Lock: The Persistence of Socio-Economic Designs in Northern North America
- 9:45 James Chatters—A Macroevolutionary Perspective on the Archaeological Record of North America
- 10:00 Ofer Bar-Yosef—Punctuated Equilibria in Old World Prehistory
- 10:15 Robert Bettinger—Discussant
- 10:30 Niles Eldredge—Discussant

**[122] SYMPOSIUM ■ EXAMINING THE HISTORICAL CONTEXT FOR THE ANTIQUITIES ACT, 1879-1906**

*(Sponsored by SAA Committee on Government Archaeology)*

**Room:** 150 A (SP)

**Organizer, Chair, and Moderator:** Francis McManamon

**Participants:**

- 8:00 Hal Rothman—How the Conflict Between East and West Resulted in the Antiquities Act
- 8:15 Richard Sellars—The Antiquities Act in the Context of its Times
- 8:30 David Browman and Stephen Williams—The Antiquities Act: Harvard Connections
- 8:45 Chip Colwell-Chanthaphonh—Cultural Extermination and Archaeological Protection: Native Americans and the Development of the Antiquities Act of 1906
- 9:00 Frank Matero—Architectural Conservation and Developments Related to the Antiquities Act
- 9:15 Francis McManamon—Commodity or Culture? The Department of the Interior and Archeology on Public Lands in the Late 19th Century
- 9:30 Don Fowler—Discussant

**[123] SYMPOSIUM ■ CERRO JUAN DÍAZ (PANAMA): A TEN YEAR FIELD PROJECT IN A SEMINAL AREA FOR CHIEFDOM RESEARCH**

**Room:** 150 B (SP)

**Organizers:** Diana Carvajal and Richard Cooke

**Participants:**

- 8:00 Ilean Isaza and Michael Haller—Big, But Not the Biggest: Cerro Juan Díaz's Role in Regional Society Determined by Surveys of the Chiefdom of Parita
- 8:15 Claudia Diaz—Complejidad funeraria en el Pacífico Central de Panamá: análisis antro-po-esquelético de las sepulturas del sitio arqueológico Cerro Juan Díaz (Funerary Complexity at the Central Pacific of Panama: Anthropological Analysis of Skeletons from Burials at the Cerro Juan Díaz Archaeological Site)
- 8:30 Luis Alberto Sanchez—Cerámica Pintada y no Pintada en el Gran Coclé: Comparación Diacrónica y Sincrónica de Contextos en Cerro Juan Díaz (Painted and Un-painted Ceramics at Gran Coclé: A Diachronic and Synchronic Comparison of Contexts at Cerro Juan Díaz)
- 8:45 Julia Mayo—Desarrollo tecnológico y especialización artesanal: el caso de los adornos de conchas marinas en Cerro Juan Díaz y Gran Coclé (Technology and Specialized Workmanship: The Case of Ornaments made of Marine Shells at Cerro Juan Díaz and Gran Coclé)
- 9:00 Diana Carvajal—Mollusks as Food in a Prolific Coastal Environment: Evidence for Highly Selective Foraging from Cerro Juan Díaz

- 9:15 Break
- 9:30 Maximo Jimenez—La bondad de las aguas someras tropicales: la pesca en Cerro Juan Díaz, Panamá (The Richness of Tropical Shallow Waters: Fishing at Cerro Juan Díaz, Panamá)
- 9:45 Richard Cooke—Differential Ritual and Dietary Use of Neotropical Faunas: A Comparison Based on Archaeozoological Research at Cerro Juan Díaz
- 10:00 Ruth Dickau and Richard G. Cooke—Plant Use at Cerro Juan Díaz and Neighborhoods Based on the Analysis of Plant Remains and the Documentary Record
- 10:15 Juan Guillermo Martin and Luis Alberto Sanchez—El istmo mediterráneo: trueque, simbolismo y afiliación social en la Bahía de Panamá durante el periodo 500-1000 d.C. (The Mediterranean Isthmus: Exchange, Symbolism and Social Affiliation at Panama Bay during the 500-1000 AC Period)
- 10:30 Anthony Ranere, Patricia Hansell and Richard G. Cooke—Flake and Blade Tools at Cerro Juan Díaz and in 'Gran Coclé': Their Roles in Local and Regional Economies

**[124] GENERAL SESSION ■ NORTHEAST AND MID-ATLANTIC ARCHAEOLOGY****Room:** 150 D (SP)**Chair:** Mark McConaughy**Participants:**

- 8:00 Elizabeth Schultz—Investigating Plant Distributions at a Multi-Component Occupation and Burial Site in South Central New York
- 8:15 Mark McConaughy—Hunting Prehistoric Crops in Western Pennsylvania
- 8:30 Paul Pacheco—The Cultural Connections of the Allegheny Iroquois: Evidence from Bockmier Point
- 8:45 Lisa Anselmi—Comparing Northern Iroquoian Use of European-Introduced Copper-Based Metals in the Early and Middle Contact Periods
- 9:00 Beth Horton and Christina Rieth—Style, Technology, and Ceramic Variation: Late Prehistoric Pottery Manufacture in Central New York
- 9:15 Alan Leveillee—Quonochontaug- The Evidence for a Woodland Period Village in Southern New England
- 9:30 Francis Scardera—Earthworks in Jefferson County, New York: The Evidence Mounts
- 9:45 April Beisaw and Della Stumbaugh—Differentiating the Dogs: Morphological and Ancient DNA Analysis of Canid Remains
- 10:00 Gary Shaffer—Nanticoke Indian Burial Practices: Challenges for Archaeological Interpretation
- 10:15 Carolyn Dillian, Charles Bello and M. Steven Shackley—Crossing the Delaware: Documenting Super-Long Distance Exchange in New Jersey

**[125] SYMPOSIUM ■ A STEPPE BEYOND: ARCHAEOLOGY ON THE EASTERN STEPPES****Room:** 150 E (SP)**Organizers:** Joshua Wright and William Honeychurch**Participants:**

- 8:00 Joshua Wright—New Lithic Finds at Baga Gazarynn Chuluu
- 8:15 Gregory Indrisano—Identifying Mobile Peoples Archaeologically: Looking Back to Go Forward
- 8:30 Hung-jen Niu—Cultural Transformation of late Neolithic Inner Mongolia
- 8:45 Sandra Olsen and Deborah Harding—Reconstructing Clothing and Fabric from Archaeological Evidence at Botai Sites, Kazakhstan
- 9:00 Esther Jacobson and James Meacham—Mapping as an Analytical Tool in the Study of Mongolian Altai Prehistory
- 9:15 Michael Frachetti—Bronze Age Networks of Interaction and Questions of Exogeny
- 9:30 Claudia Chang—The Evolution of Pastoral Economies during the Bronze and Iron Ages in Southeastern Kazakhstan
- 9:45 Russell Nelson—Human Remains from the Joint Mongolian-American Expedition
- 10:00 William Honeychurch and Chunag Amartuvshin—Emergence through Breakdown: Political Uncertainty and the Rise of Nomadic States
- 10:15 Daniel Rogers—Empire Strategies: Forms of Continuity and Control in Eastern Inner Asia

**[126] FORUM ■ ARCHAEOLOGY AS A PROCESS: PROCESSUALISM AND ITS PROGENY**  
**Room:** 150 G (SP)  
**Time:** 8:30 am–10:30 am  
**Organizers:** Michael O'Brien, R. Lee Lyman, Michael Schiffer and Jeff Grathwohl

**Participants:**

Michael O'Brien—Discussant  
 R. Lee Lyman—Discussant  
 Michael Schiffer—Discussant  
 Jeff Grathwohl—Discussant  
 Alison Wylie—Discussant  
 J. Jefferson Reid—Discussant  
 James O'Connell—Discussant  
 Patty Jo Watson—Discussant  
 Robert Leonard—Discussant  
 Ian Hodder—Discussant

**[127] SYMPOSIUM ■ THE CONTRIBUTIONS OF AMATEURS/AVOCATIONALS TO ARCHAEOLOGY AND THE PURPOSE OF THE COUNCIL OF AFFILIATED SOCIETIES**  
*(Sponsored by SAA Council of Affiliated Societies)*

**Room:** 151 B (SP)  
**Organizer and Chair:** Hester Davis  
**Moderators:** Hester Davis and Dean Snow

**Participants:**

8:00 Cathy Poetschat, George Poetschat, James Keyser and Alison Stenger—Volunteer Contributions to Archaeology by the Oregon Archaeological Society (OAS)  
 8:15 Susan Edwards—The Wallace Station Redemption: A Passport in Time Project  
 8:30 Anne T. Bader—A Month of Sundays: Lessons Learned from the Meyer Site Excavations, Southwestern Indiana  
 8:45 Ronald Dalton, Heidi Savery and Eugene Winter—Building A Museum: The Robbins Museum of Archaeology  
 9:00 Ronald Rood—The Utah Avocational Archaeology Education Program: Professionals and Avocationalists Learning from Each Other  
 9:15 Glen Akridge—Contributions by Amateurs in the Arkansas Training Program and Beyond  
 9:30 Terrence Murphy and Kevin Black—PAAC (Program for Avocational Archaeological Certification) in Colorado  
 9:45 Patricia A. Mercado-Allinger and Bryan Jameson—The Texas Archeological Stewardship Network: A Unique and Productive Partnership Between Avocational and Professional Archeologists

**[128] SYMPOSIUM ■ THE PRECERAMIC IN THE NORTE CHICO: NEW TECHNIQUES FOR SURVEY, EXCAVATION AND ANALYSIS**  
**Room:** 151 C (SP)  
**Organizer:** Winifred Creamer

**Participants:**

8:00 Kit Nelson and Alvaro Ruiz—Archaeological Survey of the Huaura Valley: New Methods and Exciting Finds  
 8:15 Keith Carlson and Nathan Craig—Late Archaic Mound Sites in the Fortaleza Valley, Peru: An Analysis of Site Distribution and Visibility  
 8:30 Manuel Perales and Jonathan Haas—Toward an Understanding of Late Archaic Architectural Complexes in the Norte Chico Region of Peru: Excavations at Caballete, Fortaleza Valley  
 8:45 Mario Advincula—Analysis of Early Monumental Architecture in the Norte Chico: The Late Preceramic in the Pativilca and Fortaleza Valleys  
 9:00 Margaret Brown Enrile—Preliminary Data from the Archaeological Complex of Acaray, a Fortified Settlement in the Huaura Valley, Peru  
 9:15 Ashley Heaton and Stacey Dunn—Hard-to-Find Tools? : Preceramic Lithics of the Norte Chico Region, Peru  
 9:30 Carmela Alarcon and Winifred Creamer—Preceramic Diet During the Late Archaic Period in the Norte Chico Region of Peru  
 9:45 Luis Huaman, Karen Ventura, Erika Paulino and Liliana Zegarra—Palynological and Botanical Studies from the Proyecto Arqueológico Norte Chico, Peru  
 10:00 Jonathan Haas and Winifred Creamer—The Norte Chico Late Archaic (3000 to 1800 B.C.) in Regional Perspective

**[129] SYMPOSIUM ■ PLANNING, PRODUCTION, POWER, AND PYROTECHNICS: RECENT RESEARCH IN THE CACAULAPA AND CHAMELECON VALLEYS, NORTHWESTERN HONDURAS**

**Room:** 151 D (SP)

**Organizers:** Ellen E. Bell and Yann Desailly-Chanson

**Chair and Moderator:** Ellen E. Bell

**Participants:**

- 8:00 Edward M. Schortman and Patricia A. Urban—Where It All Began: Middle Preclassic Occupation in the Lower Cacaulapa
- 8:15 David Rogoff, Anna Novotny and Leigh Anne Ellison—Construction Techniques and Regional Identities: Recent Evidence from Las Canoas, Chamelecon Drainage, Northwestern Honduras
- 8:30 Michelle Pino, Nicole Burkhardt, Jocelyn Anthony and Mary Hostenske—Changing Spaces: Platform Re-Use and Reconfiguration at Las Canoas, Northwestern Honduras
- 8:45 Lara Britain, Alex Matlack, Becky Laughner and Nikki Swayne—From Temple to Trash Heap: Recycling Large Buildings at Las Canoas, Northwestern Honduras
- 9:00 Mary Hostenske and Jocelyn Anthony—Borrowing to Build: Spatial Organization in the Las Canoas South Group
- 9:15 Yann Desailly-Chanson and Patricia A. Urban—The Right Tool for the Right Purpose: Clay-Working Tool-Kits in Northwestern Honduras
- 9:30 Break
- 9:45 Thomas Schlesinger-Guidelli and Patricia A. Urban—Manipulating Clay: A Modern Potter and His Ancient Counterparts
- 10:00 Leigh Anne Ellison, Anna Novotny and Charles Webber—Making It on the Margins: Rural Craft Production in the Late Classic Middle Chamelecon and Lower Cacaulapa Valleys, Northwestern Honduras
- 10:15 William McFarlane, Charles Webber and Leigh Anne Ellison—Socio-political Implications of an Isolated Blade Workshop: Commodities, Control, and Specialization
- 10:30 Rebecca Laughner, Andrew Hass and Alex Matlack—Variation in Early Postclassic Architecture at El Coyote, Northwestern Honduras
- 10:45 Laura Richardson and Claire Novotny—Spatial Aspects of Production: The Organization of a Copper Working Area at El Coyote, Northwestern Honduras
- 11:00 Aaron Shugar—Reconstructing the Copper Production Process at El Coyote, Honduras: A Technological Review of the Archaeological Remains
- 11:15 E. Christian Wells—Discussant

**[130] SYMPOSIUM ■ CURRENT RESEARCH AND FUTURE DIRECTIONS IN ZOOARCHAEOLOGY**

**Room:** 151 E (SP)

**Organizers:** Andrew Ugan and Mike Cannon

**Chair:** Andrew Ugan

**Participants:**

- 8:00 Mariana Mondini and Dolores Elkin—The Antofagasta de la Sierra Basin, Argentina: Current Zooarchaeological and Taphonomic Research and New Directions
- 8:15 Kristine Bovy—Long Distance Anthropogenic Impacts: Muttonbirding in New Zealand and Sooty Shearwaters in the Pacific Northwest (USA)
- 8:30 Gustavo Neme and Adolfo Gil—Faunal Exploitation and Agricultural Transitions at the South American Agricultural Limit
- 8:45 Natalie Munro and Ofer Bar-Oz—The Gazelle Project: An Integrative Zooarchaeological Approach to Reconstructing Human-Gazelle Interactions in the Prehistoric Southern Levant
- 9:00 Break
- 9:15 Marie Balasse, Anne Tresset, Keith Dobney and Stanley Ambrose—Stable Carbon Isotope Evidence for Winter Feeding on Seaweed in the Neolithic of Scotland
- 9:30 Steve Wolverson—Natural Trap Ursid Mortality and the Kurtén Response
- 9:45 Sebastian Muñoz—Human-Pinniped Relationships in Tierra del Fuego Island During the Holocene: Current Issues and Future Research Agenda
- 10:00 Carol Frey—Zooarchaeology and the Ecological Impacts of Small Scale Societies
- 10:15 Break
- 10:30 Emily Lena Jones and Phoebe S. Anderson—Zooarchaeology, Evolutionary Ecology, and the Sexual Division of Labor
- 10:45 Andrew Ugan—MNI, NISP, and MLE: Problems and Prospects for Maximum Likelihood Estimates as a Counting Method in Zooarchaeological Research
- 11:00 Mike Cannon—NISP, Bone Fragmentation, and the Measurement of Taxonomic Relative Abundance
- 11:15 Frank Bayham—Discussant

**[131] SYMPOSIUM ■ CHACOAN PERIOD COMMUNITY DEVELOPMENT IN THE ZUNI AREA**

**Room:** 151 G (SP)

**Organizers:** Kurt Dongoske and Jonathan Damp

**Participants:**

- 8:00 Kurt Dongoske—Chee Dodge Pueblo: Examining Chacoan Period Community Development and Organization in the Gallup Basin
- 8:15 John Kantner—Chaco-Era Community Development in the Red Mesa Valley of New Mexico
- 8:30 Richard Chapman—Rapid Territorial Expansion of Chacoan Communities
- 8:45 Jonathan Damp—Community Development, Agricultural Expansion, and the Role of Village of the Great Kivas
- 9:00 Janet Hagopian—Ceramics and Regional Interaction During the Chacoan Period in the Zuni Area
- 9:15 Andrew Duff—Chacoan Community Organization in the Southern Zuni Region
- 9:30 Jenn Mueller—Power and Prey: Faunal Resources and Social Power in a Chacoan Community
- 9:45 Barbara Mills—Discussant

**[132] SYMPOSIUM ■ THE PRACTICE OF ARCHAEOLOGY IN MEXICO: INSTITUTIONAL OBLIGATIONS AND SCIENTIFIC RESULTS**

*(Sponsored by The Board of Directors of the Society for American Archaeology and Instituto Nacional de Anthropologia e Historia)*

**Room:** 250 E (SP)

**Organizer:** Nelly Robles Garcia

**Chairs:** Joaquin Garcia Barcena and Lynne Sebastian

**Participants:**

- 8:30 Joaquin Garcia Barcena—Archaeology in Mexico as an Institutional Obligation
- 8:45 Alejandro Martinez Muriel—The Archaeology of Mexico Under State Control
- 9:00 Pedro Francisco Sanchez Nava—The Archaeological Registry of Mexico
- 9:15 Peter Jimenez Betts—Professional Ethics in Mexican Archaeology
- 9:30 Linda Manzanilla—Methodology in the Archaeology of Mexico
- 9:45 Break
- 10:00 Nelly Robles Garcia—Management and Conservation of Archaeological Monuments in Mexico
- 10:15 Teresa Castillo—Archaeological Curatorship and Material Analysis in INAH
- 10:30 Margarita Carballal and Maria Antonieta Moguel—Salvage and Rescue Archaeology in Mexico
- 10:45 Sara Ladron de Guevara—The Teaching of Archaeology in Mexico
- 11:00 Lynne Sebastian—Discussant
- 11:15 Joaquin Garcia Barcena—Discussant

**[133] GENERAL SESSION ■ THE NEOLITHIC IN SOUTHWEST ASIA AND EUROPE**

**Room:** 250 F (SP)

**Chair:** Jesse Casana

**Participants:**

- 8:00 Alan Simmons—The Colonization of Remote Places: Neolithic Ais Yiorakis, Cyprus
- 8:15 Katheryn Twiss—Wear Stages and Crown Heights on Caprine Teeth From Çatalhöyük
- 8:30 Britt Starkovich—Faunal Analysis at Hallan Çemi, an Epipaleolithic/Neolithic Transition Site in Eastern Anatolia
- 8:45 Jesse Casana—Settlement Dynamics and Environmental Degradation in the Northern Levant (3000 BC - AD 700)
- 9:00 Ramzy Ladah and Alan Simmons—The Social Implications of the Architecture at PPNB Ghwair I
- 9:15 Break
- 9:30 Bill Finlayson, Colin Quinn and Ian Kuijt—Early Neolithic Bead Production: Technology and Visibility During the Forager-Farmer Transition
- 9:45 Nigel Goring-Morris and Anna Belfer-Cohen—The Fall of the Early Neolithic in the Near East
- 10:00 Barbara A. Vargo, Robert Tykot, Michael Glascock and R. Jeff Speakman—Source Analysis of Obsidian Artifacts from Pantelleria (Italy) and Tunisia
- 10:15 Edward Fratello—Robenhausen Revisited: Modeling a Neolithic Economy with Plant Remains from Existing Museum Collections

- 10:30 Arkadiusz Marciniak—A Nature of Small Scale Changes in the Early Farming Communities: Example of Early and Middle Neolithic in Central Europe  
10:45 Lolita Nikolova—Mutual Interdependence between Social Complexity and Cultural Layering in the Balkan Neolithic

**[134] SYMPOSIUM ■ THE PROBLEM OF THE 'INVISIBLE' MAYA: REVISITING THE EVIDENCE FOR PREHISPANIC MAYA INVISIBLE SETTLEMENT**

**Room:** 251 A, B (SP)  
**Organizers:** Tracy Sweely

**Participants:**

- 8:00 Robert Fry—Discovering the Invisible Universe - 40 Years of Searching  
8:15 Kevin Johnston—Estimating the Size of the Invisible Maya Population: Challenges and Opportunities  
8:30 AnnCorinne Freter—Defining the Copan Maya Invisible Settlement Bias and its Implications  
8:45 Nancy Gonlin and John Douglass—Visible Problems of Invisible Structures in Classic Period Honduras: Maya and non-Maya Realms  
9:00 Bretton Somers and Heather McKillop—The Lost Maya are Only a Shovel Test Away  
9:15 Darcy Wiewall—Beyond Mounds: Locating late Postclassic and Colonist House Lots at Lamanai, Belize  
9:30 A. Sean Goldsmith—Defining Houselots through the Identification of Spatially Patterned Subsurface Material: A Case Study from Chau Hiix, Belize  
9:45 Tracy Sweely and Gerald Trainor—The Belize Electromagnetic Explorations Project (BEMEP): Results from the 2004 Field Season  
10:00 Luis Barba and John E. Clark—Probing the Invisible: Delimiting a Buried Olmec Site in the Soconusco, Mexico  
10:15 K. Anne Pyburn—Discussant

**[135] ELECTRONIC SYMPOSIUM ■ ACROSS THE GREAT DIVIDE: ETHNOARCHAEOLOGICAL AND ARCHAEOLOGICAL PERSPECTIVES ON CERAMIC ASSEMBLAGE FORMATION**

**Room:** 251 D, E (SP)  
**Time:** 8:00 am–10:45 am  
**Organizers:** James Skibo and Alan Sullivan

**Participants:**

- James Skibo—Great Divide or Seamless Web? Understanding the Relationship between Ethnoarchaeological Observation and Archaeological Practice  
Alan Sullivan—Vessels unto Sherds into Data: The Inferential Challenges of Working with Residual Archaeological Assemblages  
Margaret Beck—Midden Ceramic Assemblage Formation: An Ethnoarchaeological Perspective  
Kathleen M. Sydoriak Allen—Ceramic Variability and Social Identity: Applying Insights from Ethnoarchaeology to Iroquoian Pottery  
Michael Deal—Ethnoarchaeological Perspectives on Domestic Ceramic Production and the Formation of Household Ceramic Assemblages  
Sissel Schroeder—Tempering the Inferential Potential of Ceramics: Ethnoarchaeology and its Relevance for Mississippian Studies  
John Arthur—Understanding Household Population through Ceramic Assemblage Formation: Ceramic Ethnoarchaeology among the Gamo of Southwestern Ethiopia  
Christopher Pool—Do Chains Make Good Bridges? Applying Technological Choice to Archaeological Ceramic Assemblages  
Mary Jane Berman—Temper Tantrums or How to Get Fired in the Prehistoric Bahamas  
Philip Arnold—Discussant  
William A. Longacre—In the Service of Archaeology

**[136] GENERAL SESSION ■ SOUTH AMERICAN ARCHAEOLOGY I**

**Room:** 251 C (SP)  
**Chair:** James Zeidler

**Participants:**

- 8:00 Lucas Kellett—Hilltop Settlements of the Central Andes: New Models and Perspectives  
8:15 Abigail Levine—The Chimú-Inka Style: The Importance of Hybridization to the Study of Culture Contact

- 8:30 Elizabeth Klarich—Shifting Uses of Monumental Space in the Development of an Early Regional Center, Lake Titicaca Basin, Peru
- 8:45 Katherine Moore—Early Domestic Camelids in the Southern Lake Titicaca Basin, Bolivia
- 9:00 Sarah Abraham—The Collao Occupation of Pukara, Lake Titicaca Basin, Peru
- 9:15 Jessica Christie—Inka Royal Estates And Cosmological Models: Were Private Estates Really "Little Cuscos?"
- 9:30 Break
- 9:45 Nicholas Tripcevich and Alex Mackay—Spatial and Temporal Variation in Stone Raw Material Provisioning Around the Chivay Obsidian Source
- 10:00 Giancarlo Marcone—Local Processes Beginning the Middle Horizon on The Peruvian Central Coast
- 10:15 James Zeidler—Rank-Size Relationships and Prehispanic Settlement Systems in the Jama Valley, Coastal Ecuador
- 10:30 Luis Enrique Lopez-Hurtado—The Lurin Valley Before the Inkas: A Study of the Late Intermediate Period Settlement Patterns on the Peruvian Central Coast
- 10:45 Kary Stackelbeck—Settlement Permanency and Trends toward Greater Complexity on the North Coast of Peru
- 11:00 Maria Masucci—The Meaning of Change: The Guangala to Manteno Transition in Coastal Ecuador
- 11:15 Holly Stinchfield—Architecture and Community: An Analysis of Residential Structures from Late Intermediate Period Sites on the Bolivian Altiplano

**[137] SYMPOSIUM ■ ROCK ART AND CULTURAL PRACTICE: THE ARCHAEOLOGY OF HUNTER-FORAGER LIVED EXPERIENCE**

*(Sponsored by SAA Rock Art Interest Group)*

**Room:** 251 F (SP)

**Organizer:** Alanah Woody

**Participants:**

- 8:00 George Poetschat, James Keyser and Terence Fifield—Preliminary Report on Kosciusko Island Alaskan Rock Art
- 8:15 Alice Tratebas—Rock Art Depictions of Ancient Religious Concepts in Asia and North America
- 8:30 James Keyser—A Chronology for Green River Basin Biographic Rock Art
- 8:45 Michael W. Taylor, James D. Keyser and Phillip Cash—The Roles of Women in Columbia Plateau Rock Art
- 9:00 David Kaiser—The Rayed Arc Motif in Columbia Plateau Rock Art Interpreted as Transitional Entoptic Imagery
- 9:15 Robert David—Rock-Art as Shaman's Tools: Testing and Refining Landscape Symbolism Models in the Klamath Basin
- 9:30 Carolynne L. Merrell—Birch Creek Revisited: Significance of Pictographs to Site Evaluation
- 9:45 Break
- 10:00 Lynda McNeil—Spring Revival Rites: Ecological and Symbolic Adaptive Strategies of Basin-Plateau Colonizers
- 10:15 Mary F. Ricks and William J. Cannon—Archaeological Contexts of Northern Great Basin Rock Art in South Central Oregon
- 10:30 William White—Anthropomorphic Petroglyphs of the Pahranaagat Region
- 10:45 Signa Pendegraft—Ground Stone and Pecked Rock: Results of the High Basins Archaeological Analysis, Washoe County, Nevada
- 11:00 Amy Gilreath and Daron Duke—Sloan NCA Archaeology and Rock Art
- 11:15 David Robinson—Rock-art and its Presence in Landscape and Taskscapes for the Emgidian Chumash of South-Central California: An Integrated GIS Approach
- 11:30 William Hyder and Dario Caloss—The Ritual Symbolism of Social and Personal Margins within Hunter-Forager Cultures: Liminality and Transformation in the Geometric Rock Art of the Western United States

**[138A] WORKSHOP ■ EXCAVATING POWERPOINT WORKSHOP I**

**Room:** Salon C (M)

**Time:** 10:30 am–12:00 pm

*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.*

## SATURDAY AFTERNOON ■ APRIL 2, 2005

**[138B] Workshop ■ Excavating Powerpoint Workshop II**

**Room:** Salon C (M)

**Time:** 1:00 pm–2:30 pm

**[138] SYMPOSIUM ■ PRESENTING ARCHAEOLOGY IN COURT**

*(Sponsored by SAA Government Affairs Committee)*

**Room:** Grand Ballroom F (SP)

**Organizers:** Marion Forsyth and Sherry Hutt

**Participants:**

- 1:00 Don Fowler and Barbara Malinky—The Origins of ARPA
- 1:15 Tim Canaday and Todd Swain—Operation Indian Rocks: Interagency ARPA Investigations in the Deserts of Nevada and California
- 1:30 George Smith, Guy LaChine, Peter Schula and John Bundy—Banking on a Public Trust: An Unusual ARPA Case at Ocmulgee National Monument
- 1:45 Martin McAllister—The Society for American Archaeology Professional Standards for the Determination of Archaeological Value: Solving the Archaeological Value Determination Problem
- 2:00 Cheryl L. Huckerby—Archaeological Resource Damage: The Hidden Price Paid
- 2:15 Break
- 2:30 Sultana Zorpidu—Consuming Archaeology While Shopping: The Intersection of Heritage and Economics
- 2:45 Wayne Dance—Criminal Intent under the Archaeological Resources Protection Act: The Intricacies of Proving that the ARPA Prohibited Conduct was Done "Knowingly"
- 3:00 Marion Forsyth—Jury Instructions in ARPA Cases
- 3:15 Sherry Hutt—The Admission of Archaeological Resource Damages into Evidence
- 3:30 Robert Lester—Using Civil Penalties and Common Law Principles to Protect and Recover Archaeological Resources
- 3:45 Stefan Cassella—Using the Forfeiture Laws to Protect Archaeological Resources
- 4:00 Jane Levine—U.S. Customs Laws and the Protection of Archeological Property
- 4:15 Patty Gerstenblith—Recent International Cases and Prognosis for the Future: Avenues for Cooperation in Domestic and International Archaeological Protection

**[139] SYMPOSIUM ■ THE FOUNDATIONS OF SOUTHWEST COMMUNITIES: VARIATION AND CHANGE IN PITHOUSE VILLAGES BETWEEN A.D. 200-900**

**Room:** Grand Ballroom G (SP)

**Organizers:** Sarah Herr and Lisa Young

**Moderator:** Sarah Herr

**Participants:**

- 1:00 Patricia Gilman and Lisa Young—The Pithouse and the Pendulum: Changing Views of Pithouse Communities in the American Southwest
- 1:15 Michael Diehl—Subsistence Economy Boundary Effects on Pithouse Period Social Organization
- 1:30 Henry Wallace and Michael Lindeman—Mechanisms of Social, Ritual, and Political Change in the Hohokam Core: The First Two Culture "Kick"
- 1:45 Jeffery Clark—Persistent Pithouse Places in the Northeast Hohokam "Periphery"
- 2:00 Douglas Craig—Demography, Surplus Production, and Organizational Change in Preclassic Hohokam Society
- 2:15 Mark Elson—Pithouses in the Pines, Early Sinagua Settlement in Northern Arizona
- 2:30 Sarah Herr—'On the Front Door Steps of the Vast Anasazi Domain:' Pithouse Settlements of the Transition Zone
- 2:45 Break
- 3:00 Roger Anyon, Steve Swanson and Margaret Nelson—Pithouse Villages, Population



- 3:15 Dynamics, and Landscape Use in the Southern Mogollon Region, AD 200-1000  
Thomas Rocek and Alison Rautman—First Millenium Pithouse Village Diversity in Southeastern New Mexico
- 3:30 Steven A. Lakatos and Stephen S. Post—Interaction, Accommodation, and Continuity among Early Communities in the Northern Rio Grande Valley, AD 200-900
- 3:45 Richard Wilshusen—Small Hamlets to Early Great Houses: The Emergence of Villages in the Mesa Verde Region between AD 200 and 900
- 4:00 Paul Reed—Early Puebloan Villages and Communities across the Greater San Juan Basin
- 4:15 Lisa C. Young and Dennis Gilpin—The Organization of Space, Social Relations, and Economics in Pithouse Communities in Northeastern Arizona (A.D. 200-800)
- 4:30 Edgar K. Huber, Jonathan Damp and Carla R. Van West—Pithouse Community Development in the Zuni-Quemado Region
- 4:45 Sarah Schlanger—Building the Ancestral Pueblo World: Demographic Underpinnings and Experiences

**[140] SYMPOSIUM ■ LINKING THE PRESENT TO THE PAST: RECENT STUDIES IN FORAGER AND FARMER ETHNOARCHAEOLOGY**

*(Sponsored by SAA Program Committee)*

**Room:** Grand Ballroom I (SP)

**Organizer:** Karen Lupo

**Participants:**

- 1:00 James Savelle and George Wenzel—Optimization Approaches to Contemporary Inuit Beluga Whale and Narwhal Harvesting
- 1:15 David Lee—A Description and Analysis of Major Inuit Narwhal Hunting Decisions at the Pond Inlet Floe-edge Utilizing a Decision Flow Model
- 1:30 Douglas Bird—Mardu Children's Foraging Decisions and Their Archaeological Implications
- 1:45 Dietrich Stout—Technology, Context and Meaning in Human Evolution: The Contribution of Ethnoarchaeology
- 2:00 Yoshiko Abe—Ethnoarchaeology of the Evenki hunters of Northern Transbaikalia, Russia
- 2:15 Peter Jordan—Ethnoarchaeological Insights into Hunting, Fishing and Gathering Communities in Western Siberia
- 2:30 Jason Fancher—Identifying Communal Small Mammal Procurement in the Archaeological Record: An Ethnoarchaeological Analysis of Duiker Element Representation among Contemporary Aka Foragers
- 2:45 Break
- 3:00 Karen D. Lupo—The Archaeological Implications of Different Small Prey Hunting Technologies Used by Central African Foragers and Farmers
- 3:15 Christopher Nicholson—Foraging, Small Prey and Cutmarks: Ethnoarchaeology and Central-Place Foraging Theory among the Ache of Paraguay
- 3:30 Renato Kipnis—The Ethnoarchaeology of Food-Sharing Among the Ache Hunter-Gatherers of Eastern Paraguay
- 3:45 Gustavo Politis—Discard Patterns among the Hoti from the Venezuelan Guiana
- 4:00 Gustavo Martínez—Surface Bone Modification Caused by Nukak Prey Acquisition
- 4:15 Russell Greaves—Ethnoarchaeology through Behavioral Ecology: Integrating Material Studies with Anthropological Approaches to What Tools Do

**[141] GENERAL SESSION ■ SOUTHWESTERN ARCHAEOLOGY**

**Room:** 150 A (SP)

**Chair:** Janet McVickar

**Participants:**

- 1:00 Robert Dello-Russo and Patricia Walker—The First Radiocarbon Dates from Lemitar Shelter: Implications for Early Holocene Archaeology in the Southwest
- 1:15 India Hesse—A Middle Archaic Occupation in the Tollgate and Tollhouse Canyons, Southeastern Arizona
- 1:30 Fumiyasu Arakawa and Kim Gerhardt—Toolstone Procurement Patterns of Wetherill Mesa Assemblages from A.D. 750 to 1280
- 1:45 Robert Hard, Arthur MacWilliams, John Roney, Karen Adams and William Merrill—

- Long-term Ranchería Resilience in Southwestern Chihuahua, Mexico: Seeking Explanations for Persistent Dispersed Communities
- 2:00 John Douglas—The Prehistory of Northeast Sonora, Mexico: The Regional Significance of New Evidence
- 2:15 Janet L. McVickar—Puzzle on the Periphery: Who Lived on the Harquahala Plain?
- 2:30 Break
- 2:45 Neil Weintraub and Daniel Sorrell—A GIS Model for Late Pueblo II Cohonina Multi-Directional Abandonment of the Coconino Plateau
- 3:00 Gary M. Brown—Stylistic Variability in Puebloan Masonry at Aztec Ruins, New Mexico
- 3:15 Michael H. Ort and Mark D. Elson—Human Adaptation to Cinder Cone Volcano Eruptions in Southwestern North America
- 3:30 Steven R. James—Southern Sinagua Households and Use of Space: Comparisons of Honanki and Other Pueblos in Central Arizona
- 3:45 David R. Wilcox, Dennis Gilpin, David A. Gregory and J. Brett Hill—Chacoan Settlement Patterns Through Time
- 4:00 Helen Fairley, Amy Draut, David Rubin, Ted Melis and Lisa Leap—The Role of Aeolian Sediment in the Formation and Preservation of Archaeological Sites: Collaborative Geo-archaeological Research in Grand Canyon, Arizona
- 4:15 Cheryl Harper—Pointing the Way: An Analysis of Projectile Points from the Pajarito Plateau, New Mexico

**[142] GENERAL SESSION ■ TOPICS IN HISTORY AND HISTORIC ARCHAEOLOGY****Room:** 150 B (SP)**Chair:** Rachael Gruis**Participants:**

- 1:00 Jennifer Mathews and Lilia Lizama-Rogers—All Aboard the Chiclet Express: The History of a Chewing Gum Railroad in Quintana Roo, Yucatan
- 1:15 Christopher Fennell—Archaeological and Ethnohistorical Evidence of BaKongo Diasporas in the Caribbean Region
- 1:30 Rachael Gruis—The Forest for the Trees: Seeing the Landscape Beyond the Site
- 1:45 D. Bruce Dickson, Mark Everett, Robert Warden, Richard Burt and James Bradford—The Archaeology of the Greatest Generation: The Multidisciplinary Documentation of Point du Hoc Battlefield, Normandy, France
- 2:00 Michael Polk—The Struggle of Urban Infrastructure Development: An Archaeological Case Study from Ogden, Utah
- 2:15 Don Southworth—Military Forts and their Architectural and Archaeological Landscapes
- 2:30 Break
- 2:45 Mima Kapches—Dr. Henry Montgomery: The Utah Years of a 19th Century Canadian Archaeologist
- 3:00 Michael Jacobson—Americanizing the Miner: Capitalist Conflicts over Immigrant Labor in Colorado's Southern Coalfields
- 3:15 Ruben Mendoza—Wireless Archaeology: Satellite-Mediated Information Technology Applications in the Investigation of an Early California Mission
- 3:30 Michelle Lelievre—The Industrial Landscape of Northeastern Nova Scotia: Toward a Spatial, Temporal and Social Interpretation
- 3:45 Carolyn L. White—Exploring Nationalism through Material Culture: Personal Adornment and Patriotism in 18th-Century in Portsmouth, New Hampshire
- 4:00 David Stewart—Gender Relations and the Sea: Women's Voices from Maritime Gravestones
- 4:15 Jim Christensen—"Waste Management:" What Makes a 20th Century Trash Deposit Eligible for Listing to the NRHP?

**[143] GENERAL SESSION ■ SOUTHEASTERN ARCHAEOLOGY****Room:** 150 D (SP)**Chair:** Jennifer Myer**Participants:**

- 1:00 J. Christopher Gillam—Advancing Archaeological Predictive Modeling in the Southeast: A Perspective from the Middle Savannah River
- 1:15 Thomas Foster and Arthur Cohen—Palynological Evidence of Hunting Techniques in Relation to the Eighteenth Century Deerskin Trade in the Southeastern United States

- 1:30 Monte Abbott—A Dated Sequence of Flotation-Derived Subsistence Data from Lyon's Bluff (22OK520)
- 1:45 Ashley Dumas and Mary Spanos—Textiles Used in Prehistoric Salt Production: Evidence from South Alabama
- 2:00 T.R. Kidder—Climate Change and Middle Archaic Mound Builders in the Mississippi Valley: Preliminary Research at the Nolan Site
- 2:15 Deborah Lynn Christy—Diet Choice under the Oaks: An Experimental Approach to Analyzing the Contribution of Multiple Acorn Species to the Prehistoric Diet
- 2:30 Break
- 2:45 Ashley Dumas, Jennifer Myer, Brooke Persons and Amanda Regnier—Welcome Back: Returning Culture to Archaeological Theory
- 3:00 Nicole Brannan and Jeff Irwin—Core Technology in the Sandhills
- 3:15 Pamela Johnson—The Occupational History of the Area Known as Mound W at Moundville
- 3:30 David W. Morgan—The Parkway Mound Group of Coastal Alabama: Analysis of Collections from the 1930s
- 4:45 Adam King and Keith Stephenson—Woodland and Mississippian Period Settlement in the Middle Savannah River Valley
- 4:00 John F. Chamblee—Regional and Intra-Site Settlement Patterns in the Chickasawhatchee Swamp

**[144] SYMPOSIUM ■ SPACE, TIME, METAL AND MUD: NEW DEVELOPMENTS IN THE RECONSTRUCTION OF CULTURAL LANDSCAPES IN SOUTHEAST ASIAN ARCHAEOLOGY**

**Room:** 150 E (SP)

**Organizer:** Mitch Hendrickson

**Chair:** Roland Fletcher

**Participants:**

- 1:00 Elizabeth Hamilton—Vulcan in Arcadia: 2000 Years of Metal-working in Prehistoric NE Thailand
- 1:15 Judy Voelker and Vincent Pigott—Patterns in the Organization of Production at Early Copper Production Sites in Central Thailand
- 1:30 Karen Mudar—Copper and Cattle: Animal Exploitation at Copper Production Sites Dating to the 2nd-1st Millennium B.C. in Central Thailand
- 1:45 Damian Evans, Roland Fletcher, Ian Tapley and Tony Milne—Applications of Radar Remote Sensing to Settlement Sites in Cambodia: Past, Present, and Future
- 2:00 Mitch Hendrickson—Caution - Roadwork Ahead: Reconstruction and Deconstruction of the Archaeology of the Khmer Road Network
- 2:15 Martin Polkinghorne—Do the Temples Measure Up? Pattern and Disjuncture in Khmer Temples
- 2:30 Roland Fletcher—Thinking Angkor
- 2:45 Break
- 3:00 Julie Kunen—Discussant
- 3:15 Miriam Stark, David Sanderson and Robert Bingham—Monumentality in the Mekong Delta: Luminescence Dating and Implications
- 3:30 Paul Bishop, Dan Penny, Miriam Stark and David Sanderson—Toward a Landscape Ecology of Funan: Palynological Records of Environmental Change from Southern Cambodia
- 3:45 Peter Grave and Lisa Kealhofer—Changing Patterns of Land Use around Kamphaeng Phet, Central Thailand
- 4:00 Dan Penny—Palaeo-vegetation Records of the Decline of Angkor
- 4:15 Vernon Scarborough—Discussant

**[145] SYMPOSIUM ■ INTERPRETING SOCIAL POWER AND ECONOMY THROUGH PALEOETHNOBOTANICAL REMAINS**

**Room:** 150 G (SP)

**Organizers:** Karla Hansen-Speer and R. Emerson Howell

**Participants:**

- 1:00 Kandace Hollenbach—Beyond Nuts and Fruits: The Role of Gatherers in Late Paleoindian and Early Archaic Foraging Groups in Northwest Alabama
- 1:15 Ksenija Borojevic—Social Differentiation or Not? A Case Study from the Neolithic Site

- of Opovo in Serbia
- 1:30 Natalia Martínez and Guadalupe Sánchez—Ancient Plant-human Interaction in La Playa, Sonora
- 1:45 Michele Williams—How Do We Identify Archaeomedicines?
- 2:00 Gina Powell—Archaeobotany at Delaware Town, an 1820s Resettlement of Lenape West of the Mississippi: How History and Environment Shaped Their Menu
- 2:15 Trisha Rude—Paleoethnobotany at Stix and Leaves Pueblo, Colorado
- 2:30 Karla Hansen-Speer—Movement of Staple Goods: A Study from the Hohokam Community of Marana, Arizona
- 2:45 Break
- 3:00 Glenn Stuart—Pollen Analysis of a Mesoamerican Wetland Agricultural System: Implications for Pre-Hispanic Sociopolitical Development
- 3:15 Amber VanDerwarker—Socio-economic Variability in Late/Terminal Formative Olmec Foodways: A View from Tres Zapotes
- 3:30 Paula Turkon—Dietary Diversity and Status in Mesoamerica
- 3:45 Kirsten Tripplett—Searching for the Elusive Cacao (*Theobroma cacao*) in Mesoamerica: Utilizing Archaeoethnobotanical Techniques to Identify the "Food of the Gods"
- 4:00 Maria Bruno and William Whitehead—Plant Use, Public Architecture, and Early Village Life on the Taraco Peninsula, Bolivia
- 4:15 Matthew Sayre—Paleoethnobotany at Chavin de Huantar, Peru
- 4:30 Kathryn Killackey—Plants and Resource Access at Catalhoyuk: A Paleoethnobotanical Study of Building 3
- 4:45 Gayle Fritz—Discussant
- 5:00 Paul Minnis—Discussant

**[146] GENERAL SESSION ■ PATRIMONY, DIVERSITY, ETHICS, AND EDUCATION**

**Room:** 151 B (SP)

**Chair:** Dennis Dirkmaat

**Participants:**

- 1:00 Jeffrey Hantman—Of Parsimony and Patrimony: Tribal Identities and Repatriation in the Eastern U.S.
- 1:15 Larae Brown and L. Mark Raab—Mexico and the United States: A Bi-national Program of Archaeological Research and Heritage Conservation
- 1:30 Dennis Dirkmaat, Luis Cabo, James Adovasio and Vicente Rozas—Forensic Archaeology, Mass Graves, Human Rights, and Commingled Remains
- 1:45 Mary Derbish—That's How You Find Out How Real Archaeologists Work- When You Do It Yourself: Children's Experiences with Archaeology, a Qualitative Study
- 2:00 Glade Hadden and Johanna Hadden—Digging into Education - How to Excavate with Limited Resources

**[147A] WORKSHOP ■ EXCAVATING POWERPOINT WORKSHOP III**

**Room:** Salon C (M)

**Time:** 2:45 pm–4:15 pm

**[147] SYMPOSIUM ■ STEALING THE PAST: PRESS COVERAGE OF ILLICIT ARCHAEOLOGY**

*(Sponsored by SAA Media Relations Committee)*

**Room:** 151 B (SP)

**Organizer:** Andrea Messer

**Participants:**

- 3:00 Renata Wolyneć—Journalism, Politics, and Looting: Case Studies from Afghanistan and Iraq
- 3:15 Sarah Neusius—What's the Story? The Print Media's Coverage of Southwestern Pothunting
- 3:30 Andrea Messer—Sunken Treasure, Pirate Ships and the Media
- 3:45 Valerie Huff—Pressing Change: Press Coverage of Cemetery Disturbances in Cincinnati, Ohio
- 4:00 Zachary Nelson—Metal Detecting in the First World Media
- 4:15 Kelleigh Cole and Zachary Nelson—Looting in International Territory: Sagas of Blood,

4:30 Stones, and Steal  
Andrea Messer—Discussant

**[148] ELECTRONIC SYMPOSIUM ■ SQUARING THE SPHERES: INTERREGIONAL PERSPECTIVES ON POSTCLASSIC MAYA CERAMICS**

**Room:** 151 C (SP)  
**Time:** 1:00 pm–3:00 pm  
**Organizer and Chair:** Jim Aimers

**Participants:**

Jim Aimers and Elizabeth Graham—Type-Variety on Trial: Experiments in Classification and Meaning Using Ceramic Assemblages from Lamanai, Belize  
Cassandra Bill—Classic-Postclassic Disjunction in Ceramic Technology and Style: Questions of Social Change and Problems in Type-Variety Analysis  
Arlen Chase and Diane Chase—The Future and the Past: Type-Variety-Mode Analysis and Postclassic Ceramics at Santa Rita Corozal, Belize, and Tayasal, Guatemala  
Linda Howie, Terry Powis and Elizabeth Graham—Can You Judge a Pot by Its Colour? Typological Groupings Under the Microscope at Lamanai, Belize  
Prudence Rice—Type-variety: What Works and What Doesn't  
Jennifer Taschek and Joseph Ball—Northern Yucatec Maya in Early Postclassic Central Western Belize: "Concrete" Evidence from the Upper Belize Valley  
Patricia Urban and Marne Ausec—The Problematic Postclassic: In NW Honduras  
Frederick Bove—Discussant  
Annick Daneels—Discussant

**[149] SYMPOSIUM ■ FORMATIVE PERIOD SOCIAL TRANSFORMATIONS IN CENTRAL AND WESTERN MEXICO**

**Room:** 151 D (SP)  
**Organizers:** David Carballo and Jennifer Carballo  
**Chair:** David Carballo  
**Moderator:** Jennifer Carballo

**Participants:**

1:00 Barbara Voorhies, Douglas Kennett, Dolores Piperno, Thomas A. Wake and José Iriarte—Formative Period Lifeways on the Central Coast of Guerrero, Mexico: Fresh Evidence from Puerto Marqués and La Zanja  
1:15 Catherine Liot, Susana Ramirez, Javier Reveles, Otto Schondube and Rosario Acosta—Some Insights into Formative Period Social Transformations in the Sayula Basin, Western Mexico  
1:30 Richard Lesure and Jennifer Carballo—The Transition to the Formative in Central Tlaxcala: Implications for Understanding Larger Mesoamerican Patterns  
1:45 Aleksander Borejsza—Systems of Agricultural Terracing at the Formative Site of La Laguna, Mexico  
2:00 Andrea Gueyger and Martin Biskowski—Maize-Grinding Technology in Formative Tlaxcala  
2:15 Jason De Leon and Kenneth G. Hirth—Going Through Changes: Identifying Transitions in Obsidian Blade Trade during the Formative Period in Western Mesoamerica  
2:30 Mari Carmen Serra Puche and Jesús Carlos Lazcano Arce—Actividades Productivas Durante el Formativo en el Sitio de Xochitécatl-Cacaxtla-Nativitas (Productive Activities at the Xochitécatl-Cacaxtla-Nativitas Site During the Formative)  
2:45 Kenneth Hirth, Mari Carmen Serra Puche and Jesús Carlos Lazcano Arce—The Technology of Late Formative Lapidary Craft Production at Xochitecatl-Nativitas, Tlaxcala, Mexico  
3:00 Break  
3:15 Joseph Mountjoy and Nathaniel Mountjoy—Capacha in West Mexico: When, Where and What?  
3:30 Véronique Darras and Brigitte Faugere—Architectural Traditions and Constructive Systems in the Chupicuaro Region (Guanajuato, Mexico) throughout the Late and Terminal Preclassic Period  
3:45 Brigitte Faugere and Véronique Darras—Space Management and Territory in the Chupicuaro Region (Guanajuato, Mexico) During the Late Formative Period

- 4:00 Gabriela Uruñuela and Patricia Plunket—Tetimpa: Strategies to Power in a Late Formative Transegalitarian Society  
4:15 David Carballo—La Laguna, Tlaxcala, and the Proto-urban Central Mexican Landscape of the Terminal Formative  
4:30 David Grove—Discussant  
4:45 Jeffrey Parsons—Discussant

**[150] SYMPOSIUM ■ LITHIC REDUCTION ANALYSIS AND PROBLEMS OF PREHISTORY**

**Room:** 151 E (SP)

**Organizer and Chair:** Harry Lerner

**Participants:**

- 1:00 Jeanne Day Binning—Lithic Reduction Analysis and the Holocene of the Central Mojave Desert  
1:15 Nathan Goodale—Knapping the Path to Specialization: Epi-Paleolithic to Neolithic Core Reduction Strategies in the Near East  
1:30 Farina Sternke—An exploration of Middle Pleistocene Hominid Behaviour in Relation to the Utilization of Non-Flint Raw Materials  
1:45 Susannah Lancashire—Variation in the Reduction of Gainey and Parkhill Complex End Scrapers  
2:00 Harry Lerner—Life Histories and Short-term Use: Raw Material and Wear Accrual in Late Archaic Northwestern New Mexico  
2:15 Mary Beth Trubitt—Understanding the Organization of Novaculite Tool Production  
2:30 Break  
2:45 Maria Elena Raviele—Subsistence Transformation and Thermal Pretreatment of Lithic Raw Materials  
3:00 Bob Patten—Parsing Folsom Rock  
3:15 Julie Densmore—Testing Hypotheses of Variation in Morphology of the Gary Dart Point  
3:30 Lotte Eigeland—Pride and Prejudice: Non-Flint Raw Material Procurement in Mesolithic Southeastern Norway  
3:45 Noura Rahmani—From Mitred Cores to Broken Microliths: in Search of Specialization During the Capsian  
4:00 Pierre Desrosiers—Palaeoeskimo Lithic Technology: Constraints vs. Adaptation  
4:15 Lucy Lewis Johnson—Discussant  
4:30 Michael Shott—Discussant

**[151] SYMPOSIUM ■ FROM PALEOINDIAN TO ARCHAIC-VIEWS ON A TRANSITION**

**Room:** 151 G (SP)

**Organizers:** Britt Bousman and Bradley Vierra

**Chair:** Britt Bousman

**Participants:**

- 1:00 Steve Hackenberger, James Chatters and Brett Lentz—From Paleoindian to Archaic-The Pacific Northwest  
1:15 Richard Fitzgerald and Jeff Rosenthal—The Paleo-Archaic Transition and the Origins of Cultural Diversity in Cismontane California  
1:30 David B. Madsen—The Paleoarchaic to Archaic Transition in the Great Basin  
1:45 Mary Lou Larson—The Paleoindian to Archaic Transition: The Northwestern Plains and Central Rocky Mountains  
2:00 Bradley Vierra and Margaret Jodry—Late Paleoindian and Early Archaic Foragers of the Northern Rio Grande  
2:15 Bonnie Pitblado—Making a Mountain of a Molehill? The Paleoindian-Archaic Transition in the Southern Rocky Mountains  
2:30 Doug Owsley, Richard L. Jantz, T. Hanihara and Thomas W. Stafford, Jr.—Physical Anthropology of the Arch Lake Human Burial  
2:45 Britt Bousman and Eric Oksanen—The Paleoindian-Archaic Transition in the Southern Plains  
3:00 Break  
3:15 Marvin Kay—Ozark Highland: No Transition  
3:30 Nicholas Herrmann, Donna Freid, Nicole Kuemin Drews and Richard Jantz—Regional

- 3:45 Cranial Morphological Variation at the Transition from Paleoindian to Archaic  
Boyce Driskell and Sarah Sherwood—The Transition from Paleoindian to Archaic in the Middle Tennessee Valley
- 4:00 Kenneth E. Sassaman, Kara A. Bridgman and Asa R. Randall—Paleoindian to Archaic Transition in South Atlantic Slope
- 4:15 Kurt Carr and J.M. Adovasio—Shades of Gray: The Paleoindian/Early Archaic "Transition" in the Northeast
- 4:30 Michael Collins—Diagnostic Artifact Distributions as Indicators of Hunter-gatherer Adaptations on the Southern Plains Periphery, Paleoindian to European Contact Times
- 4:45 Dennis Stanford—Discussant

**[152] GENERAL SESSION ■ TOPICS IN MESOAMERICAN ARCHAEOLOGY**

**Room:** 250 E (SP)

**Chair:** Virginia Ochoa-Winemiller

**Participants:**

- 1:00 Elizabeth Gilgan—"Temptation Island" and Cruises: The Effects of Tourism on Archeology in Belize
- 1:15 Shanti Morell-Hart—Paleoethnobotanical Landscapes in the Northern Maya Lowlands
- 1:30 Raymond Mueller, Arthur Joyce and Michelle Goman—Anthropogenically Induced Environmental Change in the Lower Rio Verde, Oaxaca, Mexico as Evidenced by Recent Coastal Lagoon Formation
- 1:45 Mark Child—The Archaeology of Religious Movements: The Evolution of the Sweatbath Cult in Ancient Maya Society
- 2:00 Diana Zaragoza—The Ritual use of Ceramics: The Case of Head Pots. Northeastern México, Southeastern United States, and Coastal Peru
- 2:15 Cassandra Mesick, Kelleigh Cole and Zachary X. Hruby—The Meanings of Mutilation: Interpreting the Scarring of Classic Maya Imagery
- 2:30 Gloria Everson and Lyle Jennings—Theoretical Perspectives on Space and Place: Construction of Meaning in Mesoamerica
- 2:45 Ernesto Gonzalez-Licon—The Barrio as Analytical Unit of Analysis in Prehispanic Mesoamerica
- 3:00 Break
- 3:15 Tiina Manne—Ethnicity and the Ancient Maya: Conflict in Copan and Tikal
- 3:30 Virginia Ochoa-Winemiller—Places to Live: An Ethnoarchaeology of Modern Maya Houses in Yucatan, Mexico
- 3:45 Laura Stiver Walsh—Mixtec Urbanism: Architecture and Artifact Distribution Patterns at a Postclassic Center
- 4:00 Gilda Hernández Sánchez—"Condex-style" Ceremonial Vessels the Mixteca-Puebla Style
- 4:15 Lauri Thompson and Fred Valdez—Prehistoric Maya Potbellies: A New Analysis
- 4:30 Angela Lockard Reed—The Gender Implications of Sweatbath Use and Change
- 4:45 Sarah Jackson—Integrating Evidence: A Methodological Case Study of Classic Maya Non-royal Elite

**[153] SYMPOSIUM ■ ARCHAEOLOGICAL THEORIES AS IDEOLOGIES**

**Room:** 250 F (SP)

**Organizers:** Reinhard Bernbeck and Randall McGuire

**Chair:** Reinhard Bernbeck

**Moderator:** Randall McGuire

**Participants:**

- 1:00 Reinhard Bernbeck and Randall McGuire—Reflections on Ideology and Theory in Archaeology
- 1:15 Kathleen Sterling—Inventing Human Nature
- 1:30 Christopher Matthews and Kurt Jordan—Historicizing the Sacred and the Secular: Institutionalization of an Anachronism
- 1:45 Junko Habu—Marxism, Science and Subsistence-Settlement Studies in Japanese Archaeology
- 2:00 Thomas Patterson—The Turn to Agency: Neoliberalism, Individuality, and Subjectivity

- in Late Twentieth-Century Anglophone Archaeology
- 2:15 Susan Alt—Explanation and Archaeology: The Hidden Costs of Science
- 2:30 Tadhg O’Keeffe—Encounters and Discourses: Postcolonial Theory and the Global Catchment of Historical Archaeology
- 2:45 Margaret Conkey—Doing Theory: A Feminist Perspective
- 3:00 Break
- 3:15 Uzi Baram—In the Public Interest: The Promise and Paradoxes of Heritage Tourism
- 3:30 LouAnn Wurst and Sue Novinger—In the Belly of the Beast: Theory, Ideology and Archaeological Identity
- 3:45 Julian Thomas—Freedom, Choice, Individuality, and the Neo-Liberal Agenda
- 4:00 Philip Kohl—Discussant
- 4:15 Rosemary Joyce—Discussant

**[154] SYMPOSIUM ■ IN HONOR OF GWINN VIVIAN: PUBLIC ARCHAEOLOGIST, MENTOR, AND CHACO SCHOLAR**

**Room:** 251 A, B (SP)

**Organizers:** Ruth Van Dyke, William Doelle and Cherie Scheick

**Chair and Moderator:** Ruth Van Dyke

**Participants:**

- 1:00 Ruth Van Dyke—Chaco and Back Again: Gwinn Vivian’s Life in Archaeology
- 1:15 Curtis Schaafsma and Polly Schaafsma—Gwinn Vivian - The Early Years: Chaco to the University of New Mexico
- 1:30 Cherie Scheick—Lessons from Gwinn: The Potential of Public Archaeology
- 1:45 Lynn Teague—Gwinn Vivian at the Arizona State Museum
- 2:00 William Doelle—Some Lifetime Effects of Gwinn Vivian’s Mentorship
- 2:15 Linda Mayro—Public Archaeology, Knowing Who Your Friends are and Bonding with the Past: Gwinn Vivian as Mentor
- 2:30 Randall McGuire—Gwinn Vivian and the Sonoran Desert
- 2:45 Thomas Windes and Stephen Lekson—In the Shadows of Grandeur: The Early Life and Times of Gwinn Vivian in Chaco Canyon
- 3:00 Break
- 3:15 Carla R. Van West—Hot News and Cool Facts: Correlating Climate and Cultural Developments in the San Juan Basin
- 3:30 W.H. Wills—The Case for an Hydraulic Society: Chaco Canyon during the Bonito Phase
- 3:45 H. Wolcott Toll, Peter McKenna and Marcia Truell Newren—Always There, Often Overlooked: The Roles of Small Houses in the Chaco World
- 4:00 Robert Powers and Catherine Cameron—Taking Chaco out of the Canyon: Gwinn’s Contributions to the Discovery and Understanding of Chacoan Outliers
- 4:15 George J. Gumerman—R. Gwinn Vivian: The Enabler
- 4:30 W. James Judge—Discussant
- 4:45 R. Gwinn Vivian—Discussant

**[155] FORUM ■ BRIDGING THE GAP: INTEGRATING ARCHAEOLOGICAL SCIENCES AND ARCHAEOLOGY**

*(Sponsored by Society for Archaeological Sciences)*

**Room:** 251 D, E (SP)

**Time:** 1:00 pm–3:30 pm

**Organizers:** Stacey Lengyel and Amy Margaris

**Moderators:** Amy Margaris and Greg Hodgins

**Participants:**

- David Anderson—Discussant
- Rinita Dalan—Discussant
- Paul Goldberg—Discussant
- Greg Hodgins—Discussant
- Stacey Lengyel—Discussant
- Elizabeth Miksa—Discussant
- T. Douglas Price—Discussant
- A.J. Vonarx—Discussant



Christian Wells—Discussant  
Julie Stein—Discussant

**[156] GENERAL SESSION ■ SOUTH AMERICAN ARCHAEOLOGY II**

**Room:** 251 C (SP)

**Chair:** Jean Hudson

**Participants:**

- 1:00 Nicole Shelnut, Robert Tykot, Adolfo Gil and Gustavo Neme—Stable Isotope Analysis of Hair and Soft Tissues from Prehistoric Argentina
- 1:15 Ali Ghobadi—Your Big Backyard: Small-scale GIS Analysis of a Village Landscape in Northwest Argentina
- 1:30 Elizabeth Pintar—Working Hands: Prehistoric Women of the Salt Puna
- 1:45 Fabiana Martin, Ramiro Barberena and Luis A. Borrero—Faunal Analyses, Human Subsistence and Biogeography in the Pali Aike Lava Field, Southern Patagonia: New Perspectives from C ndor 1 Site
- 2:00 Vivian Scheinsohn, Cristina Bellelli, Mercedes Podest , Mariana Carballido and Pablo Fern ndez—Rocking in Patagonia: Rock Art, Tourism and Community
- 2:15 Hideyuki Nishizawa—An Interpretation of Recinto Concentrations in Cardonal, Northwestern Argentina
- 2:30 Break
- 2:45 David O. Brown—Fire and Ice: Volcanoes and People in the Ecuadorian Sierra
- 3:00 Jean Hudson—Ecological Perspectives on Animal Symbolism: A South American Case Study
- 3:15 Denise Schaan—The Tropical Chieftdom: Water Management, Fish Farming, and the Development of Social Complexity on Maraj  Island
- 3:30 Klaus Hilbert—Early Holocene Projectile-points from the Amazon
- 3:45 Marcia Bezerra de Almeida and Rosana Najjar—'Semiophor of Richness': Reflections on the Traffic of Archaeological Objects in Brazil

**[157] GENERAL SESSION ■ THE ARCHAEOLOGY OF MEXICO**

**Room:** 251 F (SP)

**Chair:** David Cheetham

**Participants:**

- 1:00 Christopher Neill—Ceramic Typology and Cultural Meaning: The Engraved and Incised Wares of La Quemada, Mexico
- 1:15 C. Roger Nance, Jan de Leeuw, Kathy Prado and David Verity—Toward an Archaeological Sequence for the Etzatl n Region of Jalisco, West Mexico
- 1:30 Blanca Maldonado—Archaeometallurgy of Copper in Michoacan, Mexico
- 1:45 Susana Ram rez-Urrea de Swartz—The Aztatl n Iconography (850-1350 AD) in Western Mexico: A Preliminary Study
- 2:00 Patricio Davila—Archaeological Investigations in the Huastec Region
- 2:15 Olaf Jaime-Riveron—Biography and Landscape; Analysis of the Process of Production of Olmec Stone Axes and Celts
- 2:30 Break
- 2:45 Michael Loughlin—Architectural Patterning and Political Organization at El Mes n, Veracruz, Mexico
- 3:00 David Cheetham—Recent Investigations at Cant n Corralito: A Possible Olmec Enclave on the Pacific Coast of Chiapas, Mexico
- 3:15 Gerardo Gutierrez and Mary E. Pye—Late Archaic to Formative Olmec Style Paintings at Cueva del Diablo, Eastern Guerrero, Mexico
- 3:30 Mark Harlan—Yet another Reconsideration of the Anthropomorphic Figurines from Chalcatzingo, Morelos, Mexico
- 3:45 Yoko Sugiura—Climatic Fluctuation and its Impact on Human Settlement: A Lacustrine Site (550-900 DC) in the Upper Lerma Marsh, Toluca

*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.*

## SUNDAY MORNING ■ APRIL 3, 2005

### [158] SYMPOSIUM ■ ENGENDERING HOUSEHOLDS IN THE PREHISTORIC SOUTHWEST

**Room:** Grand Ballroom F (SP)

**Organizer and Chair:** Barbara Roth

#### Participants:

- 8:30 Alissa L. Nauman and Andrew L. Duff—Engendering the Landscape: Resource Acquisition, Artifact Manufacture, and Household Organization in a Chacoan Great House Community
- 8:45 Jeannette Mobley-Tanaka—Households, Communities, and the Social Reorganization of the Pueblo III World
- 9:00 Susan Stinson—Hohokam Domestic Ritual, Gender Roles, and the Identity of the Household
- 9:15 T. Kathleen Henderson—It's All in the Family: Hohokam Farms and Households on the Salt River Floodplain
- 9:30 Stephanie M. Whittlesey—Women in the Hohokam Household: The View from West Branch
- 9:45 Karen Harry and Fred Huntington—The Effect of Ceramic Specialization on Household Gender Roles: Evidence from the West Branch Site
- 10:00 Break
- 10:15 Barbara Roth—Engendering Mimbres Mogollon Pithouse Occupations
- 10:30 Bernard Schriever—Evaluating the Gendered Division of Labor in Mimbres Households at a Late Pithouse Period Short-term Residential Occupation
- 10:45 Julia Lowell—Survival Strategies of Gender-Imbalanced Migrant Households in the Grasshopper Region of Arizona
- 11:00 Mark Slaughter and Karen Harry—Engendering Migration: Exploring the Lived Experiences of Prehistoric Immigrants in Southern Arizona
- 11:15 Jenny Adams—Identity in Technological Traditions
- 11:30 Deni J. Seymour—Material Culture Consequences of Kinship and Residence Patterns in the Protohistoric Southwest

### [159] SYMPOSIUM ■ SPHERE OF INFLUENCE: FIFTY YEARS OF INTERPRETING LOWLAND MAYA CERAMICS IN THE SHADOW OF THE UAXACTUN REPORT

**Room:** 150 B (SP)

**Organizer and Chair:** Debra Walker

#### Participants:

- 9:00 Lauren Sullivan and Fred Valdez, Jr.—Reflections on R.E. Smith's Influence: A Perspective from northwestern Belize
- 9:15 Sandra L. Lopez Varela—The Processual Myth of Mesoamerican Pottery Analysis
- 9:30 Laura J. Kosakowsky—The Problematical Terminal Late Preclassic: Ceramic Evidence from Northern Belize
- 9:45 Debra Walker—Tzakol Pots and Politics: Delimiting the Cultural Parameters of Early Classic Polychromes
- 10:00 Lorraine Williams-Beck and Joseph W. Ball—A Chenes Perspective on the Maya Ceramic Analysis: The View from Acanmul
- 10:15 Shirley Boteler Mock—The Rise and Fall of Tepeu 3 on the Northern Belize Coast
- 10:30 Dave Johnstone—Smith's Legacy in the Northern Lowlands: The Pottery of Mayapan
- 10:45 Antonia Foias—Discussant

**[160] SYMPOSIUM ■ RESEARCH AT CHAVIN DE HUANTAR, PERU, 1994-2004****Room:** 150 G (SP)**Organizer:** Silvia Kembel**Chairs:** John Rick and Silvia Kembel**Participants:**

- 9:00 John W. Rick—New Perspectives on Research and Site Conservation at Chavin de Huantar, Peru
- 9:15 Silvia Rodriguez Kembel, Herbert Haas, James Feathers, John Kembel and Jack Johnson—The Chavin Architectural Dating Project: Directly Dating Chavin de Huantar's Monumental Construction Sequence
- 9:30 Herbert Haas, Silvia Rodriguez Kembel and Greg Hodgins—Radiocarbon Dating Procedures at Chavin de Huantar, Peru
- 9:45 Jack Johnson, James Feathers and Silvia Rodriguez Kembel—Luminescence Dating of Architectural Features at Chavin de Huantar, Peru
- 10:00 John Wolf—Redefining Chavin's Ceramic Sequence: Insights From a Formative Urban Settlement at Chavin de Huantar
- 10:15 Christian Mesia—Excavations in the Wacheqsa Area at Chavin de Huantar
- 10:30 Samuel Upton—The Rocas Gallery: Excavation and Conservation of a Chavin Drain
- 10:45 Silvana Rosenfeld and Matthew Sayre—Subsistence Practices at Chavin de Huantar
- 11:00 John Ristevski—The Application of Close Range Laser Scanning Techniques at Chavin de Huantar
- 11:15 Nathaniel VanValkenburgh—Twenty Strombus Trumpets from Chavin de Huántar: Early Northern Peruvian Interregionalism and the Development of Style, Value, and Ritual Practice
- 11:30 Daniel Contreras—Uncovering the Temple Landscape: Problems of Topographic History and Settlement Survey in the Geologically Dynamic Valley of Chavin de Huántar

**[161] SYMPOSIUM ■ ANIMAL USE IN THE EARLY COLONIAL SOUTHWEST: CHALLENGE AND OPPORTUNITY****Room:** 151 B (SP)**Organizers:** Diane Gifford-Gonzalez and Katherine Spielmann**Chair:** Katherine Spielmann**Participants:**

- 9:00 Diane Gifford-Gonzalez—Animal Use in the Early Colonial Southwest: Dimensions and Prospects
- 9:15 Jun Ueno Sunseri—The Fauna from Paa'ko: Continuity and Innovation in Early Colonial Puebloan Foodways
- 9:30 Katherine Spielmann and Tiffany Clark—Herding and Rustling: Variability in Access to Spanish Domestic Stock Among the Salinas Pueblos
- 9:45 Regina L. Chapin-Pyritz—Changes in Hopi Animal Utilization at Awatovi as a Result of Spanish Contact
- 10:00 Molly Proue—A Ceramic Analysis of the Introduction of Domesticated Sheep at Zuni Pueblo
- 10:15 Barnet Pavao-Zuckerman—Adoption of Animal Husbandry at Pimeria Alta Missions
- 10:30 Jennifer A. Waters, Michael W. Diehl and J. Homer Thiel—Diet at the Tucson Presidio
- 10:45 Elizabeth Reitz—Discussant
- 11:00 Kent Lightfoot—Discussant

**[162] GENERAL SESSION ■ CALIFORNIA ARCHAEOLOGY****Room:** 151 C (SP)**Chair:** John Douglass**Participants:**

- 8:00 Christopher Morgan—A Reassessment of Hunter-Gatherer Food Storage and Mobility: Late Prehistoric Western Mono Acorn Cache Foundations
- 8:15 Henry Koerper—The Aetiology of Donut Stone Symbology: Sexualization and Sacralization of a Food Procurement Technology
- 8:30 Maury Morgenstein, Christin Engstrom and Celeste Henrickson—Geoarchaeological

- Investigations in Yosemite Valley
- 8:45 Brent Hicks—Testing Assumptions about the Archaeological Record of Yosemite Valley
- 9:00 Victoria Stosel—An Examination of Three Contemporaneous Sites on San Nicolas Island Through Meat and Protein Analysis
- 9:15 John Douglass and Richard Ciolek-Torrello—Overlooking the Wetlands: Recent Research at two Intermediate Period sites, West Los Angeles
- 9:30 Norman Lichty—A Place and Space Explanation for Painted Rock on the Carrizo Plain
- 9:45 Donna Gillette—The Intersection of Ritual and Technology in a California Rock Art Tradition
- 10:00 Richard Ciolek-Torrello, Benjamin Vargas, Frederick W. Lange and Anne Stoll—Spanish Colonial Impacts: A View from a Gentile Native American Burial Ground in Southern California
- 10:15 Darren Modzelewski and Sara Gonzalez—A Community Investment: Making an Archaeology of Colonialism Matter

**[163] SYMPOSIUM ■ CROSSING THE STRAITS: PREHISTORIC OBSIDIAN SOURCE EXPLOITATION IN THE PACIFIC RIM**

**Room:** 151 D (SP)

**Organizers:** Yaroslav Kuzmin and Michael Glascock

**Chair:** Yaroslav Kuzmin

**Participants:**

- 8:00 Robin Torrence—Focusing on Sub-sources Improves the Big Picture of Obsidian Exchange in Melanesia
- 8:15 Masami Izuho—The Archaeological Obsidian Studies in Hokkaido, Japan
- 8:30 Hiroki Obata—Prehistoric Obsidian Sources and Utilization in the KYUSHU Island, JAPAN
- 8:45 Yaroslav V. Kuzmin—Obsidian Exchange Networks in Northeast Asia: Recent Progress in the Study of Archaeological Volcanic Glass Sources
- 9:00 Vladimir K. Popov, Michael D. Glascock, Robert J. Speakman, Andrei V. Grebennikov and Andrei V. Ptashinsky—Sources of Volcanic Glass at Kamchatka Peninsula, Russian Far East: Recent Geochemical Study
- 9:15 A.J. Timothy Jull, Yaroslav V. Kuzmin and George S. Burr—Chronological Patterns of Obsidian Exploitation in Northeast Asian Prehistory
- 9:30 Michael D. Glascock and Phil C. Weigand—Obsidian Exploitation and Exchange in Western Mexico
- 9:45 Jeffrey Blomster and Michael Glascock—Synchronic and Diachronic Changes in Obsidian Procurement in Formative Oaxaca, Mexico
- 10:00 Steve Shackley—Discussant
- 10:15 Robert Tykot—Discussant

**[164] SYMPOSIUM ■ APPLICATION OF CAOS IN ARCHAEOLOGY**

**Room:** 151 E (SP)

**Organizer:** Michael Sheehan

**Participants:**

- 9:00 Michael Sheehan—A CAOS in Points: The Agony and the Ecstasy of Projectile Point Typology
- 9:15 Hugo Asselin—Present Use and Unexploited Potential of Image Analysis in Anthracology
- 9:30 Irwin Rovner—Morphometric Analysis of Lithic Debitage: Exposing Patterns of Technology and Behavior
- 9:45 Terry Ball, Edmond De Langhe, Luc Vrydaghs and Jason Manwaring—Morphometric Analysis of Wild and Domestic Banana Phytoliths
- 10:00 John Staller and Irwin Rovner—Morphometric Analysis of French Neolithic Projectile Point Variation: Some Solutions to a Typological Dilemma
- 10:15 Ferenc Gyulai and Irwin Rovner—Overcoming Darwin's Curse: Morphometric Analysis and Computer-Assisted Classification of Seeds
- 10:30 Michael Lenardi and Holly Rushmeier—Revisiting Ritchie: Morphometric Analysis of

- New York State Projectile Points Using Bias Free Capture Methods and Invariant Shape Descriptors  
10:45 John Russ—Discussant

**[165] SYMPOSIUM ■ FIFTEEN YEARS OF NAGPRA IN THE UNITED STATES AND BEYOND: ADDRESSING HUMAN REMAINS COLLECTIONS AND REPATRIATION**

**Room:** 250 E (SP)

**Organizers:** Christopher Chippindale, Hilary Soderland and Susan Bruning

**Chair:** Christopher Chippindale

**Participants:**

- 9:00 Robert McLaughlin—The Archaeology of the Past in the Present Reflections on NAGPRA and the Antiquities Act  
9:15 Hilary Soderland—The Path of NAGPRA Through Congress: Codifying Ideals  
9:30 Jennifer Richman—Overview of State Repatriation Laws  
9:45 Lynne Goldstein—NAGPRA's Effects on Archaeological Interpretation: The Long Term and the Long View  
10:00 C. Timothy McKeown and Sherry Hutt—The History, Present, and Future of the Native American Graves Protection and Repatriation Act  
10:15 Susan Bruning and Michael Adler—Researching Group identity in the NAGPRA Era: Impacts of NAGPRA's Consultation and Cultural Affiliation Provisions on Archaeological Research in the American Southwest  
10:30 Colin Pardoe—Biological Anthropology and the History of Repatriation in Australia  
10:45 Laurajane Smith—The Palmer Report in the Light of Repatriation Issues in the United States and Australia  
11:00 Christopher Chippindale—NAGPRA in the '51st State'?: The Palmer Report and Human Remains in British Collections  
11:15 Dorothy Lippert—Discussant  
11:30 Vincas Steponaitis—Discussant

**[166] SYMPOSIUM ■ ADVANCES IN EASTERN MAYA ARCHAEOLOGY: RESEARCH IN THE ULUA VALLEY, HONDURAS**

**Room:** 250 F (SP)

**Organizers:** Rosemary Joyce and John Henderson

**Participants:**

- 9:00 John Henderson, Rosemary Joyce and Rus Sheptak—A Long Term View of Settlement in the Lower Ulua Valley, Honduras  
9:15 Rosemary Joyce and John Henderson—Social Relations in Early and Middle Formative Honduras: Negotiating Status at Puerto Escondido  
9:30 Holly Bachand—Stylistic Linkages of Formative Period Seals from the Ulua Valley Honduras  
9:45 Christina Luke—Travesia and the Patronage of Production of Classic Period Ulua Marble Vases  
10:00 Jeanne Lopiparo—Ritual Landscape and Heterarchical Integration of the Late to Terminal Classic Ulua Valley  
10:15 Julia Hendon—Social Identity and Practice in the Terminal Classic Community of Cerro Palenque, Honduras  
10:30 Kira Blaisdell-Sloan—Agency and the Sociopolitical Landscape of Northern Honduras in the Postclassic to Colonial Period: Insights from Ticamaya  
10:45 Rus Sheptak—The Continuity of Social Practices in the Colonial Period Ulua Valley, Northern Honduras