SOCIETY FOR AMERICAN ARCHAEOLOGY

PROGRAM of the 56th Annual Meeting
April 24–28, 1991
Clarion Hotel—New Orleans, Louisiana
The Society of Professional Archeologists was formed in 1976 from a committee of the Society for American Archaeology. Since its inception, SOPA has grown in size, responsibility, and influence. SOPA is widely recognized for its continuing commitment to promote high standards of research and performance within the profession.

The Society of Professional Archeologists invites and encourages all archeologists to join ranks with the growing number of SOPA applicants and members. For information on how to join, please visit the SOPA information table at this conference, or contact:

David L. Carlson  
Anthropology Department  
Texas A & M University  
College Station, Texas 77843  
telephone - (409) 845-4404

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PITTSBURGH in 1992

Plan to attend the Society's fifty-seventh annual meeting to be held at the Pittsburgh Hilton and Towers, Pittsburgh, Pennsylvania, April 8–12, 1992.
The annual meeting of the Society for American Archaeology provides a forum for the dissemination of knowledge and discussion. The views expressed at the sessions are solely those of the speakers and the Society does not endorse, approve, or censor them. Descriptions of events and titles are those of the organizers, not the Society.

Cover: From the Osceola and Reno Brake Sites, Tensas Parish, Louisiana by Diane Silvia.

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DIRECTORY OF MEETING ROOMS
The Clarion Hotel New Orleans

1ST FLOOR (LOBBY LEVEL)
   Exhibition Hall
MEZZANINE LEVEL
   Tulane
CONFERENCE CENTER, 2ND FLOOR
   Azalea
   Cypress
   Fleur de Lis Rooms 1-8
   Magnolia
   Mimosa
   Oak
GRAND BALLROOM, 2ND FLOOR
   Salon A
   Salon B
   Salon C
AUDUBON SUITES, 6TH FLOOR
   Audubon A
   Audubon B
   Audubon C
   Audubon D
   Audubon E

GENERAL INFORMATION

Abstracts  Abstracts of all formal presentations at the meeting are published in SAA Annual Meeting Abstracts and may be purchased at the registration desk. Price: Members—$10.00, Non-Members—$12.00. Copies of the abstracts may also be ordered prepaid from the Society, 808 17th Street NW, Suite 200, Washington DC 20006.

Business Meeting  The Society's annual business meeting will begin at 5:30 PM on Friday in Salon A of the Grand Ballroom.

Convention Office  Any problems or special requests during the meeting should be reported to the Convention Office in Fleur de Lis Room 3.

Exhibits  Exhibits will be displayed in the Exhibition Hall on the Lobby Level from 9 AM to 6 PM on Thursday and Friday, and 9 AM to 2 PM on Saturday.

Membership Services and Publications  SAA publications will be displayed and membership information will be available in the exhibit room during the exhibit hours.

Message and Information Center  A self-service message center will be open in the Ballroom Lobby from 5 PM to 8 PM Wednesday, and from 8 AM to 6 PM Thursday through Saturday.

Student and New Member Reception  Officers of the Society will host a reception for students, new members and members attending their first annual meeting on Wednesday at 8 PM in the Cypress Room.

Placement Service  A placement service will be conducted in the Fleur de Lis Rooms 6 & 7 from 5 PM to 8 PM on Wednesday, 8 AM to 5 PM on Thursday and Friday, and from 8 AM to noon on Saturday. Positions open or wanted may be listed with the service throughout the meeting. Message forms will be provided and box numbers will be assigned for use in the placement service message center.

Registration  Registration is required for attendance at all sessions. Registration desks will be open from 5 PM to 8 PM on Wednesday, from 7:30 AM to 3 PM on Thursday, 8 AM to 3 PM on Friday, and 8 AM to noon on Saturday. Individuals who preregistered by March 26 should claim their badges and programs at the advance registration desk. Wearing of the badge is required for admission to all sessions and the exhibits.

Symposia and Sessions Chairs  Please maintain the established schedule scrupulously in fairness to persons planning to attend sessions at specific times to hear particular speakers; please pause for the period allotted in the program if a scheduled speaker fails to appear.

Session Smoking Ban  Smoking during sessions will not be permitted.

Slide Screening Room  A 35mm slide projector and screen will be available in Fleur de Lis Room 4 from Wednesday at 6 PM and thereafter throughout the meeting for presenters who wish to check their slides before presentation.
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<td>Because of travel difficulties and other wartime restrictions, the business of the annual meeting in 1943 was conducted by mail by the Executive Committee, whose actions were approved at the next annual meeting.</td>
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SOCIETY FOR AMERICAN ARCHAEOLOGY
Past Presidents
[*Deceased]*

A C Parker * 1935–36  Jesse D Jennings 1959–60
Diamond Jeness * 1936–37  Erik K Reed 1960–61
W C McKern * 1940–41  Albert C Spaulding * 1964–65
Glenn Black * 1941–42  Paul S Martin * 1965–66
J Alden Mason * 1944–45  H Marie Wormington 1968–69
Carl E Guthe * 1945–46  Ignacio Bernal 1969–70
Frederick Johnson 1946–47  Robert Lister * 1970–71
Waldo R Wedel 1948–49  Charles C DiPeso * 1972–73
Frank H H Roberts Jr * 1950–51  Charles R McGimsey III 1974–75
James B Griffin 1951–52  Stuart Struver 1975–76
Gordon F Ekholm * 1953–54  Cynthia Irwin-Williams * 1977–79
George I Quimby Jr 1957–58  Don Fowler 1985–87

AWARDS TO ARCHAEOLOGISTS
Compiled by N Woodbury

The Viking Fund Annual Awards in Anthropology (provided by the Wenner-Gren Foundation) consisted of three Viking Fund Medals, with accompanying Viking Fund Prizes of $1000 each. These were awarded annually 1946-1960 for distinguished research, publication and contribution to science. Scholars were selected by committees of their respective societies—in archaeology by the Society for American Archaeology, in general anthropology by the American Anthropological Association and in physical anthropology by the American Association of Physical Anthropologists.

The awardees in archaeology are:

1946 Alfred Vincent Kidder 1954 William Duncan Strong
1947 John Otis Brew 1955 John Erick Sidney Thompson
1948 Alex Dony Krieger 1956 Junius Bouton Bird
1949 Hallam Leonard Movius, Jr. 1957 James Bennett Griffin
1950 Emil Walter Haury 1958 Jesse David Jennings
1951 Frank Harold Hanna Roberts, Jr. 1959 Irving Rouse
1952 Alfonso Caso 1960 Samuel Kirkland Lothrop
1953 Gordon Randolph Willey

The Alfred Vincent Kidder Award, a bronze medallion bearing the likeness of Kidder, was established in 1950 as a tribute to the leadership of A V Kidder by the American Anthropological Association. It has been awarded every three years for eminence in American archaeology, particularly in those fields in which Kidder contributed so much, the Southwestern United States and Middle America.

The awardees have been:

1950 Alfred Marston Tozzer 1971 Richard Stockton MacNeish
1953 Earl Halstead Morris 1974 Gordon Randolph Willey
1956 Samuel Kirkland Lothrop 1977 Emil Walter Haury
1959 Charles Corradino Di Peso 1980 William Timothy Sanders
1962 Tatiana Proskouriakoff 1983 Samuel Watson Smith
1965 Neil Merton Judd 1986 Ignacio Bernal
1968 Paul Sidney Martin 1989 Richard B Woodbury

The Distinguished Service Award of the Society for American Archaeology was established in 1975. In 1980 it was decided to make the award annually. It consists of a framed inscribed citation.

The awardees have been:

1975 Carl Haley Chapman 1985 Emil Walter Haury
Charles Robert McGimsey III 1986 Waldo R Wedel
1980 Gordon Randolph Willey 1987 William A Ritchie
1982 Jesse David Jennings
The Fryxell Award for Interdisciplinary Research was set up by the Society for American Archaeology in 1977 in memory of Roald Fryxell whose career exemplified so well the crucial role of interdisciplinary cooperation in archaeology. The award, consisting of a citation and a medallion, was to be presented annually, however, no award was made in 1984. The awardees have been:

1978 C Vance Haynes 1985 Roger T Saucier
1979 Peter J Mehringer 1986 Donald K Grayson
1980 James B Griffin 1987 Richard I Ford
1981 Karl W Butzer 1988 David M Hopkins
1983 John E Guilday (posthumously) 1990 Patty Jo Watson
1984 (No award)

The Crabtree Award was established by the Society for American Archaeology in 1985 to recognize major contributions to American archaeology by individuals who have had little if any formal training in archaeology and little if any wage or salary as an archaeologist. The award is named after Don Crabtree of Twin Falls, Idaho, who made significant contributions to the study of lithic technology and whose dedication to archaeology was a lifelong personal and financial commitment.

The awardees have been:

1985 Clarence H Webb, MD 1989 J B Sollberger
1987 Leonard W Blake 1990 Ben C McCary
1988 Julian Dodge Hayden

The SAA Dissertation Prize is awarded to archaeologists just entering the profession whose doctoral theses are judged to be particularly outstanding. The prize consists of Life Membership in the Society and is awarded at the Annual Meeting of the Society.

The awardees have been:

1988 Judith A Habicht Mauche Harvard University
1990 David J Bernstein State University of New York at Stony Brook

BUSINESS & SOCIAL EVENTS

MONDAY, APRIL 22
8:00 AM U.S. Forest Service—Magnolia
8:00 AM BLM Cultural Resources Program Leaders Meeting—Fleur de Lis 2
8:00 AM National Archeological Database Regional Coordinators Meeting—Fleur de Lis 5

TUESDAY, APRIL 23
8:00 AM U.S. Forest Service—Magnolia
8:00 AM Soil Conservation Service—Azalea
8:00 AM Army Corps of Engineers—Mimosa
8:00 AM UN-Reno Seminar—Nuts & Bolts: Memoranda of Agreement (MOA's), Programmatic Agreements (PA's) and No Adverse Effect Determinations—Audubon A
8:00 AM UN-Reno Seminar—Archives: An Introduction—Audubon B
8:00 AM BLM Cultural Resources Program Leaders Meeting—Fleur de Lis 2
8:00 AM National Archeological Database Regional Coordinators Meeting—Fleur de Lis 5
9:00 AM National Science Foundation—Fleur de Lis 1

WEDNESDAY, APRIL 24
8:00 AM SAA Executive Board—Oak
8:00 AM SAA Government Affairs Committee—Fleur de Lis 2
8:00 AM U.S. Forest Service—Magnolia
8:00 AM BLM Cultural Resources Program Leaders Meeting—Fleur de Lis 8
8:00 AM Soil Conservation Service—Azalea
8:00 AM Association of Transportation Archeologists—Cypress
8:00 AM Army Corps of Engineers—Mimosa
8:00 AM UN-Reno Seminar—Nuts & Bolts: Memoranda of Agreement (MOA's), Programmatic Agreements (PA's) and No Adverse Effect Determinations—Audubon A
8:00 AM UN-Reno Seminar—Archives: An Introduction—Audubon B
9:00 AM National Science Foundation—Fleur de Lis 1
9:00 AM National Association of State Archeologists—Audubon D
9:00 AM National Park Service—Audubon C
7:00 PM Saucier Meeting—Azalea
8:00 PM SAA Public Relations Committee—Fleur de Lis 5
8:00 PM Student and New Member Reception—Cypress

THURSDAY, APRIL 25
8:00 AM SAA Committee on Public Archaeology—Fleur de Lis 1
8:00 AM Society of Professional Archeologists Board Meeting—Oak
9:00 AM Latin American Antiquity Editorial Board—Fleur de Lis 5
11:30 AM Council of Presidents Luncheon [By invitation only]—Azalea
12 Noon Society of Professional Archeologists Business Meeting—Oak
12 Noon  Society for Archaeological Sciences Executive Board Meeting—
     *Fleur de Lis 1*

12 Noon  Films & Videos—See Registration Packet for schedule of show-
     ings—*Fleur de Lis 5*

2:00 PM  Society of Professional Archeologists Board Meeting—*Oak*

4:00 PM  Public Education Committee—Open Forum—*Azalea*

5:00 PM  Society for Archaeological Sciences Business Meeting—
     *Fleur de Lis 1*

7:00 PM  Reception—Cash Bar—Prefunction Area, Tulane & Grand
     Ballrooms

7:00 PM  SAA Committee Member Reception—*Cypress*

8:00 PM  Plenary Session—*Grand Ballroom*

**FRIDAY, APRIL 26**

8:00 AM  Archaeology Section of American Anthropological Association
     Executive Committee Meeting—*Azalea*

9:00 AM  SAA Finance Committee—*Fleur de Lis 1*

9:00 AM  Save the Past for the Future Steering Committee—
     *Fleur de Lis 8*

1:00 PM  Foundation for American Archaeology—Task Force—
     *Fleur de Lis 1*

2:00 PM  Council of Affiliated Societies—*Fleur de Lis 5*

4:00 PM  Public Education Committee—*Azalea*

4:00 PM  Past Annual Meeting Program Chairs—*Fleur de Lis 8*

5:30 PM  SAA Annual Business Meeting—*Salon A, Grand Ballroom*

8:00 PM  Women in Archaeology—Cash Bar Reception—*Audubon D*

**SATURDAY, APRIL 27**

8:00 AM  SAA Executive Board—*Azalea*

8:00 AM  Teacher Workshop—*Oak*

8:00 AM  Inter-Society Working Group on Public Education—*Fleur de Lis
     1*

9:00 AM  Society for Historical Archaeology Board Meeting—
     *Fleur de Lis 8*

10:00 AM SOPA Application Workshop—*Fleur de Lis 5*

10:00 AM American Society for Conservation Archaeology Executive
     Committee Meeting—*Fleur de Lis 1*

1:00 PM  American Society for Conservation Archaeology Business Meet-
     ing—*Fleur de Lis 1*

6:00 PM  Guererman Meeting—*Cypress*

**SUNDAY, APRIL 28**

8:00 AM  Summit Meeting—*Azalea*

8:00 AM  Teacher Workshop—*Oak*

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**SPECIAL EVENTS**

With the exception of the *History of New Orleans* walking tour, participation
in special events is by pre-registration only. However, since space may be
available on some tours and luncheons, interested persons should inquire at
the Convention Office.

**Walking Tours:** Free walking tours of the French Quarter and surrounding parts
of New Orleans are available for registrants and their families; each tour takes
from 90 minutes to two hours, and requires between one and two hours of
walking. The tours vary in registration requirements so please note the group
size limitations. **Please Note:** weather conditions in New Orleans are variable
and often severe. Sudden, heavy rainfalls may occur so come prepared. Tour
lengths and distances may vary with weather and other factors. All walks
except the Faubourg Promenade begin at the National Park Service Folklife
and Visitors Center, 916 N Peters Street in the French market; maps will be avail-
able at the SAA Information Desk in the Clarion Hotel.

**City of the Dead—Tour 1.** Visit St. Louis Cemetery No. 1, the oldest in the
city, and explore the social customs that surround burial in these “cities of the
dead”. Group limit 10 per tour, one tour per day. Reservations are required.

Tour times are as follows:

- Tour 1-A  Wed 4/24  9:30 AM  Tour 1-D  Sat 4/27  9:30 AM
- Tour 1-B  Thu 4/25  9:30 AM  Tour 1-E  Sun 4/28  9:30 AM
- Tour 1-C  Fri 4/26  9:30 AM

**History of New Orleans—Tour 2.** Relive the history of New Orleans from its
humblest beginnings as a small outpost of French rule. The tour will emphasize
the historical events and ethnic and cultural diversity that helped to make
present-day New Orleans unique among American cities. Group size may be
limited; available daily at 10:30, 1 PM and 3 PM. No reservations required.

**Tour de Jour—Tour 3.** The French Quarter is the longest settled area in the
Mississippi Delta Region. The flow of history through its streets brought
together diverse cultures which met and mingled in this unique environment.
A wealth of fascinating historical and cultural topics spring from this richness
and are featured on a rotating basis in this changing series of walks. Group
limit 30 per tour, one tour per day. Reservations are required. Tour times are as follows:

- Tour 3-A  Wed 4/24  11:30 AM  Tour 3-D  Sat 4/27  11:30 AM
- Tour 3-B  Thu 4/25  11:30 AM  Tour 3-E  Sun 4/28  11:30 AM
- Tour 3-C  Fri 4/26  11:30 AM

**Faubourg Promenade—Tour 4.** A trip into “American Territory” in uptown
New Orleans. Visit the Garden District, one of the finest residential areas of
modern-day New Orleans and once the center of early American culture in
New Orleans. The tour will be met at the Corner of St. Charles and First Streets. Take the St. Charles Avenue streetcar [board near the intersection of Canal Street and St. Charles Avenue] and exit at First Street. Plan for 30 minutes minimum travel time. The streetcar fare is $0.80 each way. Group limit 30 per tour. Reservations are required. Tour times are as follows:

Tour 4-A Wed 4/24 2:30 PM  Tour 4-D Sat 4/27 2:30 PM
Tour 4-B Thu 4/25 2:30 PM  Tour 4-E Sun 4/28 2:30 PM
Tour 4-C Fri 4/26 2:30 PM

Riverboat Trips—Tour 5. The Steamboat Natchez takes a 22 mile round trip journey down the Mississippi allowing people to see from the boat the port of New Orleans, historic Chalmette National Battlefield (scene of the Battle of New Orleans), and numerous sites along the Mississippi. This is a scenic and fun way to see the mighty Mississippi and to explore the past and present of the New Orleans riverfront. Two cruises are available. Cost is $8.75 per adult, $5.00 for children 6-12, children under 6 go free. Minimum number per tour is 20 persons. The tour leaves from the Jax Brewery at the foot of Jackson Square. Tour times are as follows:

Tour 5-A Wed 4/24 2:30 PM
Tour 5-B Sun 4/28 11:30 AM

Aquarium Tours—Tour 6. The Aquarium of the Americas is a new addition to the New Orleans waterfront and is located at the foot of Canal Street. It features special exhibits on aspects of American waters, specifically the Caribbean, the Amazon Basin, the Gulf of Mexico and the Mississippi River. Additional exhibits include Penguins, and educational opportunities involving sight, sound and the opportunity to touch various sea creatures. The aquarium is a great place to take the family or just to see some of the wonders of the waterways of the Americas.

The SAA has arranged for several group-rate tours of the Aquarium of the Americas. Three group rate tours are available at a cost of $6.40 per adult and $3.40 for children 12 and younger. Minimum group size for these tours is 15 persons. The regular admission price for the aquarium is $7.00. Tour times are as follows:

Tour 6-A Wed 4/24 2:00 PM
Tour 6-B Sat 4/27 11:00 AM
Tour 6-C Sun 4/28 10:00 AM

A tour of both the Aquarium and the Audubon Zoo, with boat transportation is also available, but group rates cannot be provided. These tours and the boat ride can be broken up so that one could take in the aquarium one day and the boat trip and Audubon Zoo on a second day. This tour option is available daily for $22.00 per adult and can be arranged through the New Orleans Steamboat Co.; their ticket booth is located at the Aquarium.

Marsh Archaeology Tour—Tour 7. Two tours of the archaeology of the Louisiana marshes are being offered. These tours will provide an opportunity to see the environment and archaeology of the Bayou Des Allemands area of southeast Louisiana. Maximum group size for these tours will be 20 persons, with a 10 person minimum. The tours will start at the hotel and provide transportation to the boat launching site on the west bank of the Mississippi. Shallow draft boats will be used to give tour goers the opportunity to explore sites along the shores of Lake Sabine and Bayou Des Allemands. These guided tours will emphasize the prehistoric cultures and ecology of the region, and will also provide an opportunity to see and explore the mystery and beauty of the Louisiana marsh. Each tour will last approximately five hours and includes transportation to and from the boat launch and the boat trip itself. No food will be provided. Those wishing to go should be aware of the unpredictability of the weather and be prepared prior to departure. Severe weather on the date(s) of the tour(s) will necessitate cancellation. Cost for the tour will be $15.00 per person. Tour times are as follows:

Tour 7-A Sat 4/27 8:00 AM
Tour 7-B Sun 4/28 8:00 AM

Round Table Luncheon—Issues for Women as Professionals in Anthropology

Friday, April 26—12:00—1:30 PM

Co-Organizers: Margaret W. Conkey, Christine A. Hastorf, Margaret Nelson

Recent studies indicate that women still do not advance as professional archaeologists in the ways and numbers that are expected. The factors and processes that appear to contribute to this are complex and varied. This Round Table Luncheon is oriented explicitly toward women graduate students and other pre-professional women archaeologists, and it is designed to give interested students an opportunity to discuss ideas and concerns with one or more active senior female archaeologists.

There will be eight round-tables, each with a different topic for discussion. Each table will be "hosted" by one or two different archaeologists, and will accommodate up to eight places. Preference for seating will be given to women who are currently graduate students in archaeology and/or who are just beginning research, contract, teaching, or other professional positions in archaeology.

Opening remarks will be by Joan Gero [University of South Carolina] on "Issues and Implications of the Sociopolitics of Archaeology".

Table One: Issues in Considering Federal/Private Employment
  Leader: Ruthann Knudson [National Park Service]

Table Two: Issues in Undertaking Fieldwork Outside North America
  Leaders: Christine Hastorf [University of Minnesota]
            Ruth Tringham [University of California, Berkeley]
Vision and Revision in Maya Studies
Edited by Flora S. Clancy and Peter D. Harrison
Cloth: $40.00

Preclassic Population History in the Maya Lowlands
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PROGRAM

WEDNESDAY EVENING APRIL 24, 1991

Tulane
Organizer and Chair: Webb, Malcolm C
Participants
7:45 Gagliano, Sherwood M, Gaia Archaeology of the Mississippi Delta System.
8:05 Jackson, H Edwin, Alternative Perspectives on the Poverty Point Culture.
8:45 Fritz, Gayle, Recent Investigations into Lower Mississippi Valley Subsistence.
9:05 Kidder, Tristram R, Current Research in Troyville and Coles Creek Cultures in the Mississippi Valley.
9:25 Giardino, Marco, Current Issues Relating to the Late Prehistoric Cultures of the Mississippi River Delta.

THURSDAY MORNING APRIL 25, 1991

[101] Sponsored Symposium: Analysis of Large Archaeomagnetic Data Sets
Audubon A
Organizers & Chairs: Sternberg, R S & W L Deaver
Participants
8:00 Eighmy, Jeffrey, Donald L Blakeslee & Douglas R Mitchell, Chronometry of Archaeomagnetic and Radiocarbon Dates From Pueblo Grande.
8:20 Sternberg, Robert, Richard C Lange & Barbara A Murphy, A Large Archaeomagnetic Data Set From Las Colinas: Factors Affecting Precision and Accuracy.
8:40 Deaver, William, A Chronology of the Hohokam Pioneer Period and a Model of Archaeomagnetic Secular Variation During the First Millenium A.D. for the US Southwest.
9:00 Doyel, David E & Jeffrey Eighmy, Refining the Archaeomagnetic Chronology for the Bonito Phase in the Chaco Canyon Region, New Mexico.
9:20 Wolfman, Daniel, Kenneth G Hirth & George Hasemann, Archaeomagnetic Dating in the Cajon Dam Project Area, Central Honduras.
9:40 Tarling, Donald H, The British Directional Archaeomagnetic Data Base.
10:00 Discussants: Evans, M E & R E Taylor

[102] Sponsored Symposium: Archaeology in the National Historic Landmark Program
Audubon B
Organizers and Chairs: Brose, David S & Richard Waldbauer
Participants
8:20 Levy, Benjamin, National Historic Landmarks Survey.
8:40 Brose, David, The SAA-NPS Memorandum: High-Profile Reciprocity.
9:00 Barnes, Mark R, Nominating National Historic Landmarks: The Example of Jaketown.
9:20 Grumet, Robert S, Historic Contact in the Northeast NHL Theme Study.
9:40 BREAK
10:00 Ames, Kenneth, Nominating the Sunken Village Site as a National Historic Landmark.
Thursday Morning, April 25

10:40 Discussant: Waldauer, Richard

[103] Symposium: Political Meals in the Andes
Grand Ballroom Salon B
Organizers & Chairs: Gero, Joan M & Christine A Hastorf

Participants
8:00 Quilter, Jeffrey, Food, Agriculture, and Society in Late Preceramic Peru.
8:20 Umlauf, Marcelle, Public and Private Ceremonial Feasting at the Initial Period Site of Cardal, Central Coast of Peru.
8:40 Bruhns, Karen Olsen, Refreshments Will Be Served.
9:00 Arsenault, Daniel, Food, Politics, and Rituals in Moche Society.
9:40 Burke, Robin, Llama Figureines and Ritual Feasts.
10:00 Sutherland, Cheryl Ann; Ritual Drinking at Tiwanaku in the Middle Horizon.
10:20 Hastorf, Christine A, Fighting and Food in the Inka Conquest.
10:40 Topic, John R & Theresa Lange Topic, Food Preparation, Public Feasting, and Redistribution.
11:00 Discussants: Matos, Ramiro, Jerry Moore & Elizabeth Brumfiel

Audubon C
Organizers and Chairs: Wilkinson, Richard & Lynne Sullivan

Participants
8:00 Wilkinson, Richard & Susan J Bender, Curation, Burial, and Mortuary Ceremony at a Late Woodland Site in Michigan.
8:20 Schurr, Mark; Asil Site Mortuary Studies: Past, Present, and Future Directions.
8:40 Trench, Patricia; Intragrobal Mortuary and Biological Variation in Fort Ancient.
9:00 Sullivan, Lynne, Earthworks and Mortuary Behavior in Southwestern New York.
9:20 Sempowski, Martha L; Some Possible Explanations for a Shift in the Orientation of Graves Among the Early Historic Seneca.
9:40 Humph, Dorothy; Mortuary Behavior in 16th-Century Northwest Georgia: The King, Little Egypt, and Etoah Sites.
10:00 Discussant, Brown, James

[105] Symposium: Economic Patterns of the Middle Paleolithic and the Middle Stone Age
Audubon D
Organizers: Chase, Philip G & John F Hoffecker
Chair: Cruz-Uribe, Kathry

Participants
8:00 Rolland, Nicolas, Middle Paleolithic Emergence: Another Major Turning Point?
8:20 Otte, Marcel & Marylene Patou, Middle Paleolithic Food Economy: Views Across Europe.
8:40 Chase, Philip, "Ethnoarchaeology" and Middle Paleolithic Subsistence.
9:00 Dibble, Harold L; Barbara Roth & Michel Lenoir, Raw Material Economy in the Quina Mousterian of Combe-Capelle (Dordogne, France).
9:20 Fairley, Catherine & J Jaubert, Middle Paleolithic Specialized Sites: The Case of Western France—French Pyrenees.
9:40 Gamble, Clive & Francis Wenban-Smith, The Organization of Levalloisian Technology in the Lower Thames Area, Southeast England.
10:00 Bosinski, Gerhard, Middle Paleolithic Settlement Patterns, Based on Central European Data.
10:20 Conard, Nicholas, Subsistence in the Central Rhine Valley During the Middle Paleolithic.

Thursday, April 25

10:40 Hoffecker, John, Gennadiy Baryshnikov & Olga Potapova, Mousterian Foraging Strategy in the South Russian Plain, Crimea, and Northern Caucasus.
11:00 Cruz-Uribe, Kathry, The Exploitation of Seals in the Middle Stone Age of South Africa.
11:20 Wallsmith, Debbie, Intersite Relationships in the Middle Stone Age of Southern Africa.
11:40 Pope, Geoffrey, New Discoveries and Regional Paleolithic Differentiation in the Far East.

[106] Symposium: Perspectives on the Social and Economic Contexts of Prehistoric Craft Specialization
Grand Ballroom Salon C
Organizers and Chairs: Cagle, Chantal & George Michaels

Participants
8:00 Ehrenreich, Robert M, Metalworking in Iron Age Britain: Hierarchy or Anarchy.
8:20 Cagle, Chantal, Faux Pots: Housestyle Versus Specialty Production of Glastonbury Ware in Iron Age Britain.
8:40 Munus, Ann M & Jeanne E Arnold, The Organization of Shell Bead Production on California's Northern Channel Islands.
9:20 Clark, John; Statecraft and State Crafts: A Reconsideration of Mesoamerican Obsidian Industries.
9:40 Healan, Dan M, From the Quarry Pit to the Trash Pit: Models of Tolltec Obsidian Exploitation.
10:00 Sievert, April, Elite Specializations: Craft Production and Ceremonial Performance Among the Lowland Maya.
10:20 Tosi, Maurizio, Sectorial Growth and Craft Specialization: Two Perspectives to Interpret the Organization of Production From the Archaeological Record.
10:40 Reese-Taylor, Kathry, The Effects of Changing Socioeconomic and Religious Institutions on Ceramic Production in Northern Belize During the Late Preclassic.
11:00 Abrams, Elliot, Architecture and the Division of Labor at Late Classic Copan, Honduras.
11:20 Freter, AnnCorinne, A Reconstruction of the Late Classic Rural Ceramic Production System in the Copan Valley, Honduras.
11:40 Discussant: Earle, Timothy

[107] Symposium: Folsom Archaeology: Early Holocene Paleoecology
Tulane
Organizer & Chair: Jodry, Margaret

Participants
8:00 Haynes, C Vance, Clovis-Folsom-Midland-Plainview Geochronology.
8:20 Ferring, Reid, Late Quaternary Geology, Paleoenvironments and Paleoindian Archaeology in North-Central Texas.
8:40 Stokes, Stephen, Luminescence Dating of Some Archaeologically Significant Dune and Fluvial Deposits from the Llano Estacado.
9:00 Davis, Owen, Sparoetria: An Indicator of the Clovis-Folsom Biomass Collapse?
9:20 Graham, Russell, Folsom-Age Vertebrate Faunas From the Great Plains.
9:40 Todd, Lawrence, Variation in Folsom-Age Bison Assemblages: Implications for Interpretations of Human Action.
10:00 BREAK
10:40 Davis, Leslie, Sally T Greiser & John P Albanese, Indian Creek and MacHaffie: Folsom Campsites in the Elkhornd Range, Northern Rocky Mountains.
11:00 Collins, Michael B, Occurrences of Folsom-Midland Components in Rockshelters in the South-Central United States.
11:20 Meltzer, David, Status and Ranking at Folsom.

[108] Symposium: Archaeological Investigations at Totawih, a Great Basin Quarry
Cypress
Organizers: Eiston, Robert G & Christopher Raven
Chair: Callaway, Cashion
Thursday Morning, April 25

Participants
8:00 Callaway, Cashion, White Knives, Cinnabar, and Gold.
8:20 Raven, Christopher, Not By Bread Alone: Diet and Domicile in the Tosawhihi Country-side.
8:40 Schmitt, Dave N, Points, Ground Stone, and Bone: Human Subsistence in the Tosawhihi Quarries.
9:00 Leach, Melinda, Residentiality and Site Function at Tosawhihi.
9:20 Drews, Michael P & Kathryn Ataman, Tosawhihi Chronologies: From Then to Entirety.
9:40 Carambelas, Kristopher & Shelly Raven, Actualistic Quarrying Experiments at Tosawhihi.
10:00 Bloomer, William & Eric Inghar, Opalite Procurement and Processing: Economics, Mobility, and Reduction.
10:20 Ataman, Kathryn & Steve Botkin, Smaller and Farther: Biface Technology and Transport at Tosawhihi and Beyond.
10:40 Dugas, Daniel P, Modeling Site Formation Processes at the Tosawhihi Quarries, Nevada.
11:00 Elston, Robert G, Vicissitudes of Lithic Procurement: Modeling Strategies at Tosawhihi Quarries.
11:20 Discussants: Binford, Lewis R & Richard A Gould

[109] Symposium: Methodological Aspects of Interdisciplinary Research at Teotihuacan

Grand Ballroom Salon A
Organizer: Manzanilla, Linda
Chair: Cowgill, George L

Participants
8:00 Cabrera Castro, Rubén, The Temple of Quetzalcoatl Project: Its Structure and General Results.
8:20 Cowgill, George L & Oralia Cabrera, Implications of 1988 Excavations in and Near the Platform Covering the West Face of the Feathered Serpent Pyramid, Teotihuacan.
8:40 Sugiyama, Saburo, The Discovery of the Central Burial at the Temple of the Feathered Serpent, Teotihuacan.
9:00 Serrano Sanchez, Carlos, Martha Pimienta Merlin & Alfonso Gallardo Velazquez, Spatial Distribution by Age and Sex of the Burials in the Temple of Quetzalcoatl: Biocultural Implications.
9:40 Manzanilla, Linda, Contrasting Methods of Activity Area Research at Teotihuacan.
10:00 Spence, Michael, Tlatilolcan, the Oaxaca Barrio of Teotihuacan.
10:40 Valvez, Raúl, Contributions to Fossil Use and Consumption at Teotihuacan.
11:00 Raven, Gregory A, Rescue Research and Long-Term Variation in Northern Syria.
11:20 Discussants: Manzanilla, Linda & Emily McClung de Tapia

[110] Symposium: Environment, Economy, and Cultural Change in the Khabur Basin, Syria

Magnolia
Organizer & Chair: Hole, Frank

Participants
8:00 Hole, Frank, The Problem, the Sites, and the Excavations.
8:20 Hole, Bonnie, Data Analysis for Collaborative Research.
8:40 McCorriston, Joy, Vegetation and Land-Use in the Khabur Basin.
9:00 Zeder, Melinda & Susan R Arter, Animal Utilization in the Khabur Drainage From the 6th to 2nd Millennium BC.
9:40 Johnson, Gregory A, Rescue Research and Long-Term Variation in Northern Syria.
10:00 Discussant: Blackman, M James

[111] Poster Symposium: Episodic Change in Grasshopper Prehistory

Exhibition Hall
Organizers: Reid, J Jefferson & Barbara Klie Montgomery

Thursday Morning, April 25

Participants
1 Nash, Stephen J, Paleoethnobotany and Climate in the Mountains of East-Central Arizona AD 1250-1400.
2 Neupert, Mark, Mogollon Archaeoastronomy? Evidence From the Grasshopper Region.
3 Doolittle, Christopher J & Mark Neupert, Settlement Analysis Through GIS: A Mogollon Example.
4 Welch, John R & Joseph Ezzo, Changing Diet and Subsistence in the Grasshopper Region.
5 Montgomery, Barbara K, Changes in Household Organization.
6 Triadan, Daniela & Maria Nieves Zendeno, Temporal Variability in Ceramic Assemblages From the Grasshopper Region.
7 Lorentzen, Leon, Change in Projectile Point Form and Function.

[112] Symposium: Native American History and Archaeology in Southern New England

Audubon E
Organizers & Chairs: Feder, Kenneth L & Kevin McBride

Participants
8:00 Savolks, Ellen-Rose, Eighteenth Century Native American Settlement and Subsistence Patterns: The Simons Site, Mashpee, Massachusetts.
8:40 McBride, Kevin, "Ancient and Crazy": Native Lifeways in the Historic Period.
9:00 Rubertone, Patricia E, When Less is More: Reconstructing Native Societies From Mortuary Evidence.

[113] General Session: Analysis of Pollen and Microfossils

Audubon A
Chair: Schoonwetter, James

Participants
11:00 Roever, Irwin & William Middleton, Microfossil Evidence of Livestock Management Strategies and Dietary Patterns in Herbivore Dental Tartar.
11:15 Jones, John G, Pollen as a Key to the Identification of Maya Agricultural Systems.
11:30 Schoonwetter, James, The Paleoenvironmental Context of Salado Archaeology.
11:45 Gish, Jennifer W, Large Fraction Pollen Scanning in the Study of Archicah and Protohistoric Sites.

[114] General Session: Native American Issues

Audubon C
Chair: Klesert, Anthony

Participants
10:55 Garza, Christina E, The History of a Reburial Policy.
11:10 Tonetti, Alan C, Ghost Dancing in the Nineties: Research, Reburation, and Resurrection Among the Dead in Ohio.
11:25 Klesert, Anthony L, Why Archaeology Needs Native Americans, and How Best to Get Them.
11:40 Bluckis Onat, Astrida R, Archaeology, Culture, and Cannibalism.

[115] General Session: Analysis of Use-Wear

Audubon E
Chair: Skibo, James
Thursday Morning, April 25

Participants
10:20 Skibo, James; Ceramic Attrition and Pottery Use: An Ethnoarchaeological and Experimental Study.
10:50 Smith, Susan Kirkpatrick & Della Collins Cook, Mesolithic to Modern Dental Wear at Franchthi Cave, Greece.
11:05 Jensen, Helle J. Grain Cultivation in Early Neolithic Denmark: What Do the Tools Tell?
11:20 Hirsh, K Kris, Shell Games: Freshwater Naidi Shell as Raw Material for Tools.
11:30 Bullock, Margaret, Functional Analysis of Bone Tools From Aggregated and Hamlet Pueblo Sites in Southwestern Colorado.
11:40 Shifrin, Lisa; Microwear Examination of Ceramic Tools From a Late 9th-Century Anasazi Site.

[116] General Session: Irrigation and Water Storage: Analyses and Implications
Magnolia
Chair: Nichols, Deborah

Participants
10:40 Nichols, Deborah, Michael W Spence & Mark D Borland; Early Irrigation at the Ancient City of Teotihuacan: New Evidence From the Oaxaca Barrio.
10:50 Scarborough, Vernon & Gary Gallopin; A Water Storage Adaptation in the Maya Lowlands.
11:05 Carpenter, Maureen & Elena Kouremenbana; Agua, Aguades, and Chultunes: Water Management in the Yucatan.
11:20 Morrison, Kathleen, Suppling the City: The Role of Reservoir Irrigation in an Indian Urban Landscape.

Exhibition Hall

Participants
9 Rautman, Alison E; Coping With Environmental Variability: Social Networks and Ceramic Exchange in Central New Mexico.
10 Shaffer, Brian S & Harry J Shaffer, Modified Rabbit and Hare Innominate From the Mimbres Valley, New Mexico.
11 Ellis, G Lain, Preliminary Evidence of Arroyo-Mouth Farming and Water Control at a Classic Mimbres Village.
12 Adams, Christopher D, John W Hohmann & Diane E White, The Catacombs of Casa Malpais.
13 Gunn, Douglas, View From a Platform Mound.
14 Cooper, Laurel M, Spatial Syntax in Chaco Canyon.
15 Amick, Daniel, Comparison of Methods Used in Modeling Biface Reduction Trajectories.
16 Hockett, Bryan, Two Ledges Chamber: Investigations in Small Mammal Taphonomy.
17 Hoover, Robert L; Excavations at Mission San Antonio, California.
18 Hall, Barbara Ann; Residence Units and Residential Mounds in Mesoamerica.
19 Sabloff, Jeremy A & Gair Tourellot; The Ancient Maya City of Sayil, Yucatan, Mexico: The 1983-1988 Field Research.
20 Johnston, Kevin, Late Classic Maya Nonplatformed Residential Structures at Itzan, Guatemala.
21 MacKinnon, J Jeffery, Jeffery Olson & Emily May, “Megalithic” Maya Architectural Features at the Site of Chichen Itza, Alabama Plantation, Stann Creek District, Belize.
23 Reed, David, Stable Isotopes and Ancient Mayan Diet at Copan, Honduras.
24 Fowler, William R, Archaeology and Social History at Tacusalco, El Salvador.

Thursday Afternoon, Evening, April 25

[118] General Session: Researching Subsistence and Settlement Systems
Mimosa
Chair: Simmons, Alan H

Participants
8:00 Snyder, Sandra L; Distinctive Site Distribution Patterns in Northern and Central Areas of the Western Oregon Cascade Range.
8:15 Lohrop, Jonathan & Frances Pickin; Prehistoric Settlement in the Hudson Highlands of New York.
8:30 Emerson, Alice M; An Evaluation of Using Sheep, Caribou, and Bison Body Part Utility Models in Analyses of Bone Assemblages of Other Species.
8:45 Brown, Gary M & Jennifer W Gish, New Insights on Late Archaic Subsistence and Settlement in the Four Corners Area.
8:55 Capone, Patricia & Margaret Schoeninger, Food or Feathers: Amino Acid Racemization Analysis of Turkey Bone.
9:05 Guderjan, Thomas, Maya Settlement in Northwestern Belize.
9:15 de Montmollin, Olivier, Political Centralization in Four Classic Maya Polities.
9:30 Hofman, Jack, Sites, Christopher D Dore; Large Site Archaeology at Sayil, Yucatan, Mexico: The Organization of a Pre-Hispanic Maya Community.
9:40 Johnston, Susan A; Prehistoric Irish Rock Art and Its Relationship to Settlement.
9:55 Murray, Matthew, Landscape as Mindscape: 2000 Years of Settlement History at Kelheim, Niederbayern.
10:10 Barten, David C; The Effect of Transport Efficiency on the Development of Cities in Late Preindustrial Europe.
10:25 Schofield, John A; New Ideas for Urban Archaeology: Recent Work in the City of London.
10:40 Montet-White, Anta, Late Paleolithic Settlements in Central Europe at the Time of the Last Glacial Maximum.
10:55 Chang, Claudia & Perry A Tourellot; The Ethnoarchaeology of Seasonal Pastoral Transhumance in Northern Greece.
11:10 Verhaeren, Bruce, Discriminant Analysis at Kurban Höyük: The Spatial/Functional Analysis of a Bronze Age Village.
11:25 Kudlik, John J & Dennis D'rkmaa; Diet and Faunal Remains: An Archaeological Examination of a 15th-Century Medieval Danish Fishing Camp.
11:40 Schwartz, Charles A; Archaeozoological Perspectives on Dalmatian Prehistory.
11:55 Simmons, Alan; Dwarfed Pleistocene Fauna and the First Settlers of Cyprus.

THURSDAY AFTERNOON APRIL 25, 1991

[201] Symposium: Folsom Archaeology: Early Holocene Human Adaptation
Tulane
Organizer & Chair: Stanford, Dennis

Participants
1:30 Frison, George, Northwestern Plains—Central Rocky Mountains Folsom Subsistence Strategies.
1:50 Jodry, Margaret A; Folsom Sites From the Rocky Mountains of Colorado: Settings and Site Structure at Bison Kill-Butchery and Campsite Localities.
2:10 Stanford, Dennis, Folsom Mobility as Reflected by the Distribution of Lithic Raw Materials in Sites From Montana to Texas.
2:30 Inger, Eric E; Site Occupational Histories and Chipped Stone Production at the Hanson Folsom Locality, Wisconsin.
2:50 Moseley, Jack, Sites, Localities, and Isolated Finds: Developing a Regional Interpretation of Folsom Variability on the Southern Plains.
3:10 BREAK
3:30 Mallouf, Robert; The Adair-Steadman Site: Perspectives on Folsom Settlement in Upland Sand Sheets of the Texas Rolling Plains.
Thursday Afternoon, Evening, April 25

3:50 Tunnell, Curtis, Folsom Knapping Uniformity at the Adair-Steadman Site.
4:10 Wheat, Joe Ben, The Chispa Creek Folsom Site, Culberson County, Texas.
4:30 Discussant: Dillehay, Thomas D

[202] Poster Symposium: Microartifacts: Little Things Answering Big Questions
Exhibition Hall
Organizers: Mueller Pierce, Felice & Sarah Sherwood
Participants
2. Sherwood, Sarah C, Spatial Analysis of a Mississippian House Floor: A Full Scale Attack.
3. Linse, Angela, The Big, the Little, and the Left Behind: The Story From Macro- and Microartifacts.
5. Wilhelmsen, Kris H, Microartifactual Assemblages: Estimation, Graphic Representation, and Interpretation.
7. Baumber, Mark Frederick, Small-Sized Lithic Debitage: Micro Doesn’t Have to Mean Microscopic.

[203] General Session: Eastern North America
Cypress
Chair: Walker, Karen Jo
Participants
1:30 Walker, Karen, Fishing Artifacts of Southwest Florida’s Maritime Calusa: Recognition and Significance.
1:45 Bourgue, Bruce J & Harold Krueller, Dietary Reconstruction of Prehistoric Maritime Peoples of Northeastern North America: Faunal vs Stable Isotopic Approaches.
2:00 Heckenberger, Michael J & James B Petersen, Early Evidence for Horticulture in Northern New England: Recent Investigations at the Skitchewaug Site, Springfield, Vermont.
2:15 Doershuk, John F, Quantitative and Graphical Spatial Analysis of a Hearth-Based Depositional Model for the Koster Site, Greene County, Illinois.
2:30 Weidl, Erick, Tuberculosis Mortality Rates and the Averbuch Site: Implications for Paleodemographic Theory and Research.
2:45 Hughes, Richard E, The Sources of Hopewell Obsidian.
3:00 Jeske, Robert J, The Late Woodland to Mississippian Transition in the Upper Midwest.
3:15 BREAK
3:45 Hendricks, Aubrey, Cahokian Influence: Direct Control and Independent Trade.
4:00 Pollack, David, William E Sharp & A Gwynn Henderson, New Perspectives on Fort Ancient Cultural Developments.
4:30 Lensink, Stephen C, Explanations of Dietary Shifts in Mill Creek Culture Based on Site Structure of Data for White-Tailed Deer.
4:45 Riggs, Brett, Site Structure of Removal Period (1835-1838) Cherokee Indian Households in Southwestern North Carolina.
5:00 Brown, Kenneth & Kristine N Tidwell, Archaeology and African-American Culture: The Magician/Curer’s Cabin at the Jordan Plantation, Texas.

[204] General Session: Western North America
Audubon E
Chair: Van West, Carla

Thursday Afternoon, Evening, April 25

Participants
1:45 McVicker, Janet L, Human Subsistence and Vegetation Change at Cowboy Cave.
2:10 Rowe, Marvin, Jon Russ & Marian Hyman, Radiocarbon Dating of Pictographs.
2:20 Hunt, Nicola, Ceramic Assemblages as Indicators of Human Mobility.
3:05 Lebo, Cathy, Adapting to Harvest Variability: Maize Yields on Prehistoric Black Mesa.
3:25 BREAK
3:40 Schlanger, Sarah, Places for the Living, Place for the Dead: Mortuary Variability in the Northern Southwest.
4:10 Peterson, Jane & David Abbott, Indices of Salado Polychrome Ceramic Production: The Evidence From Pueblo Grande.
4:40 Lyceet, Mark T, Limited Activities and Continuous Distributions: Toward an Archaeology of Anasazi Landscapes.

[205] General Session: Greater Southwest and Mesoamerica
Magnolia
Chair: Nelson, Ben A
Participants
1:30 Schiaviatti, Vincent, Prehistoric Chichihuites Settlement System: Settlement Hierarchy and Meso Sites.
1:45 Nelson, Ben A, J Andrew Darling & David A Rice, Temple Ritual and Human Remains at La Quebrada, Zacatecas, Mexico.
2:00 Foster, Michael S, Archaeology of the Zape Area, Durango, Mexico.
2:30 Staley, Barbara, Unpacking the Present to Clarify the Past: Politics and Economics in Mesoamerican, Mexico.
2:40 Minnis, Paul & Michael Whalen, Casas Grandes in Regional Context.
3:05 Rust, William F, Preclassic Ceramics and Figurines From LaVenta.
3:20 Speaker, John S, Settlement and Agricultural Potential in Ancient Veracruz, Mexico.
3:30 BREAK
3:40 Love, Michael & Thomas L Jackson, Middle Preclassic Obsidian Exchange in Pacific Guatemala.
4:10 Feinman, Gary, Scott Fedick & Linda Nichols, Shell Ornament Production in Mexico’s Southern Highlans: The Results From an Exploratory Season in Eutla.
4:20 Wingard, John D, The Role of Soils in the Developmental Sequence at Copan, Honduras.
5:05 Zeitlin, Robert N, The Hypothesis of Late Formative Period Monte Albán Imperialism in Light of Recent Excavations at Laguna Zope, Oaxaca.
[206] Symposium: Multidisciplinary Research at St-Cézaire: Implications for the Middle/Upper Paleolithic Transition in Poitou-Charentes, France

Grand Ballroom Salon B
Organizers: Backer, Anna & François Lévêque
Chair: Backer, Anna

Participants
1:30 Miskovsky, Jean-Claude & François Lévêque, The Sedimentology of St-Cézaire and Its Contribution to Paleoclimatic Models of the Würm II-III Interstadial and the Early Würm III.
2:10 Lévêque, François, The Castelperronian Industries of St-Cézaire (Charente-Maritime, France).
2:30 Guihaud, Michel, Macrowebitage From Castelperronian Levels at St-Cézaire (Charente-Maritime, France).
2:50 Vandermeersch, Bernard, The St-Cézaire Skeleton: Natural Preservation or Human Intervention?
3:10 BREAK
3:30 Lavaud-Girard, Françoise, Macrofauna From Castelperronian Levels at St-Cézaire [Charente-Maritime, France].
3:50 Patou-Mathis, Marylène; A Taphonomic and Paleoethnographic Study of the Fauna Associated With the Neandertal of St-Cézaire, Charente-Maritime.
4:10 Backer, Anna M, The Site Structure of La Roche a Pierrot, St-Cézaire: Changing Uses of a Rockshelter.
4:30 Mercier, Norbert, Dating the Site of St-Cézaire (Charente-Maritime, France).
4:50 Discussants: White, Randall & Olga Soffer

[207] Symposium: The Emergence of Cultural Complexity on the West Coast of North America

Grand Ballroom Salon C
Organizers: Fagan, Brian M & Maschner, Herbert D G
Chair: Maschner, Herbert D G

Participants
1:50 Maschner, Herbert D G, Circumscribed Abundance: Cultural Complexity on the Northern Northwest Coast.
2:10 Ames, Kenneth A; Prehistoric Social and Cultural Developments on the Southern Northwest Coast.
2:30 Beaton, John M, Extensification and Intensification in Northern California Prehistory.
3:30 Fagan, Brian M, The Emergence of Cultural Complexity on the West Coast of North America.

[208] General Session: South America

Audubon C
Chair: Athens, J Stephen

Participants
1:30 Smith, Robert Kimball, A New Holocene Climatic Reconstruction for the Pacific Coast of Northwestern South America.
1:45 Staller, John E, The Platform Mound at the Late Valdivia Site of La Emerenciana and Its Significance to the Development of Complexity in Western South America.


Audubon D
Organizer: Winter, Joseph C
Chair: Adams, Karen R

Participants
1:30 Winter, Joseph, Prehistoric and Historic Native American Tobacco Use: An Overview.
2:10 Holloway, Richard C & Glenna Dean; Morphological Studies of New Mexico Solanaceae Pollen.
2:30 Cummings, Linda Scott; Examination of Modern Tobacco Pollen and Identification of Prehistoric Tobacco Pollen in Southwestern Colorado.
2:50 Gager, Forrest L Jr; Studies of the History of Tobacco Use—Nicotine as Chemical Marker.
3:10 Wagner, Gail E; Tobacco in Prehistoric Eastern North America.
3:30 BREAK
3:50 Adair, Mary J; Tobacco on the Plains: Historical Use, Ethnographic Accounts, and Archaeological Evidence.
5:10 Discussant: Crawford, Gary

[210] Symposium: African Transformations: Recent Perspectives on the Later Prehistory of Africa

Audubon A
Organizer & Chair, Stahl, Ann

Participants
1:50 MacEachern, Scott, Wandala Since AD 1400: The Development of a Sudanic State.
[211] Symposium: The Scientific and Public Uses of BLM Lands: New Directions and Opportunities for CRM Work

Audubon B
Organizers: King, Robert E & John Douglas
Chair: King, Robert E

Participants
1:50 Stumpf, Gary & Aline LaForge; The Colorado City Project: Turning a Problem Into a Prize.
2:10 Amme, Brian C, Promoting and Funding Research Proposals on Public Lands: An Example From Eastern Nevada.
2:30 Smith, Gary P & Jerry Clark, Archaeological Research and the Cost-Share Program in Montana.
2:50 Tratebas, Alice M, Rock Art Research in Wyoming.
3:30 King, Robert E; Cooperation in the “Frozen North”: New Work in the Unalakleet River Drainage.

[212] Symposium: Spatial Relations: Social Proximity, Interaction, and Distance

Grand Ballroom Salon A
Organizer and Chair: Kramer, Carol

Participants
1:30 Stone, Glenn, Concentric Rings and Circles of Friends: Movement Minimization and Social Affiliation in the Spatial Organization of Kofyar Agriculture.
1:50 Horne, Lee, Testing Least (Social) Effort on an Iranian Plain.
2:10 Cameron, Catherine M; The Relationship of Residential Patterns to the Oraibi Split.
3:10 BREAK
3:50 Rothschild, Nan A, Ethnicity vs Efficiency in 18th-Century New York City.
4:10 Discussant: Chemela, Janet

[213] General Session: Cannibalism: Recognition and Analysis

Audubon B
Chair: Rolett, Barry

Participants
4:10 Bullock, Peter, Meal or Murder? A Reappraisal of Anasazi Cannibalism.
4:35 Rolett, Barry, Cannibalism: New Archaeozoological Evidence From Polynesia.


Grand Ballroom Salon C
Chair: Fotiadis, Michael

Participants
4:40 Wright, William E; Tree-Ring Field Sampling Modification: Ensuring Optimum Datability.
4:50 Sanchez, Julia & Brian S Shaffer, Biases of 1/4” and 1/8” Screening on Controlled Samples of Vertebrate Skeletons.
5:05 Ellwood, Brooks B, Francis B Harrold & Anthony E Marks, Upper Paleolithic Site Exploration in Portugal and France Using Electrical Resistivity Surveys.
5:20 Mizrachi, Yoathan, Geophysical Survey and Follow-Up Excavations at Rujm el-Hiri, a Third to Second Millennium BC Megalithic Site From the Golan Heights.

[215] General Session: Geoarchaeology from Forensics to Landscapes

Audubon A
Chair: Schulderrein, Joseph

Participants
4:25 Keller, John; Clear Creek Bay: Stratigraphy and Lithic Analysis at a Coles Creek/ Marksville Center.
4:40 Mandel, Rolfe; Chronology and Geoarchaeology of the Stigenwalt Site, Southeastern Kansas.
4:55 Schulderrein, Joseph; Geoarchaeological Observations in West-Central Jordan.


Mimosa
Chair: Weiss, Andrew D

Participants
1:30 Stratton, Susan; Samples of Samples.
2:10 Weiss, Andrew & Loa Traxler, Computer-Assisted Analysis of Architectural Development at Copan.
2:25 Banning, Edward, Hypermedia and the Publication of Archaeological Research Results.
2:40 Farnsworth, Paul & L A Wilkie Farnsworth, South’s Artifact Pattern Analysis: Retirement Beckons a Controversial Technique.


Mimosa
Organizer & Chair: Hamilton, J Rachel

Panelists
3:45 Reid, J Jefferson
Knight, Vernon J, Jr
Brose, David S
Rice, Prudence M
Goodwin, Daniel
King, Jaime Litvak
THURSDAY EVENING APRIL 25, 1991

Tulane
Organizers: Redman, Charles L & Timothy A Kohler
Chair: Sabloff, Jeremy A

Participants
8:00 Sabloff, Jeremy A, Introduction.
8:35 Watson, Patty Jo, Archaeological Explanation: Reactions and Rebuttals.
8:55 LeBlanc, Steven, Archaeology as Big Science: Present and Future Prospects.
9:15 Questions & Discussion.

FRIDAY MORNING APRIL 26, 1991

[301] Sponsored Workshop: Archaeological Science on Public Lands (ASCA Workshop)
Mimosa
Organizer & Chair: Knudson, Ruthann

Discussion Leaders & Recorders
8:00 Larry Banks, Jerry Clarke
Bennie Keel, Jon Czaplicki
William D Lipe, Paul Gleeson
Sue Ann Curtis, Lynn McDonald
Leslie Wildeisen, Paul Nickens

[302] Symposium: Food for Thought: CRM Research in California Should Place More Emphasis on Environmental and Subsistence Studies
Cypress
Organizer & Chair: de Barros, Philip

Participants
8:00 De Lanoise, Jeanne & Owen K Davis, Late Holocene Climatic Change in Coastal Southern California.
8:20 Sutton, Mark Q, Late Prehistoric Environmental and Cultural Change in the Western Mojave Desert.
9:00 Cerreto, Richard, Marine Invertebrate Studies for the Southern California Coast.
9:20 Miksichek, Charles, Beyond Acorns and Shellfish: The Potential for Archaeobotanical Analysis in California Archaeology.
9:40 de Barros, Philip, Interpreting Late Prehistoric Settlement-Subsistence Patterns in the Newport Bay-San Joaquin Hills Area of Southern Coastal California.
10:00 Discussant: Moratto, Michael

[303] Symposium: Production and Exchange in Southeast Asia Prehistory
Audubon E
Organizers & Chairs: Junker, Laura & Elisabeth Bucus

Participants
8:00 Mudar, Karen, Alternative Models for Development of Agricultural Systems in Mainland Southeast Asia: Settlement Pattern Data From Central Thailand.
8:20 Bucus, Elisabeth, Decorated Earthenware Production and Exchange in Early Complex Societies in the Central Philippines.

Friday Morning, April 26

8:40 Junker, Laura, Economic Specialization and Lowland-Upland Exchange in Late Prehistoric Philippine Chiefdoms.
9:00 Nishimura, Masao, Long Distance Trade and the Development of Complex Societies in the Prehistory of the Central Philippines: The Example of the Cebu Settlement.
9:20 Discussant: Hutterer, Karl

[304] Symposium: Mortuary Analysis on the Regional Level
Tulane
Organizer & Chair: Beck, Lane A

Participants
8:00 Brown, James, Where Has Mortuary Analysis Gotten Us?
8:40 Goldstein, Lynne, Landscapes and Mortuary Practices: A Case for Regional Mortuary Perspectives.
9:00 Bradley, Richard, Mortuary Ritual in Prehistoric Europe 1500-700 BC: Exploring the Regional Dimension.
9:40 Griswold, William, The Use of Regional Mortuary Data to Assess the Role of Long-Distance Trade in Egyptian State Formation.
10:00 Fisher, Genevieve, Kingdom and Community in Early Anglo-Saxon Eastern England.
10:20 O'Shea, John M, Mortuary Custom in the Copper and Bronze Age of Eastern Hungary: Diachronic and Synchronic Approaches.
10:40 Beck, Lane, Regional Cults and Ethnic Boundaries in "Southern Hopewell."
11:00 Smith, Virginia G, George R Milner & Eve Anderson, Human Remains, Mortuary Context, and Intergroup Conflict.
11:40 Discussant: Binford, Lewis R

[305] General Session: Taphonomy and Site Formation Processes
Magnolia
Chair: Oliver, James S

Participants
8:00 Capaldo, Salvatore D, Hominids, Carnivores, and Dual-Patterned Archaeological Bone Assemblages.
8:15 Oliver, James S, Bone Fracture Patterns and Damage Overprinting: Meat Acquisition by Hominids at FLK Zinjanthropus, Olduvai Gorge, Tanzania.
8:30 Steele, D Gentry, Larry D Martin & Wakefield Dort, Human Remains From Bonner Springs, Kansas: A Late Pleistocene/Holocene Locality.
8:45 McBrearty, Sally, Laura Bishop & Thomas Plummer, Nondeliberate Stone Artifact Retouch Resulting From Human Trampling at Replicated Archaeological Sites.
8:55 Berman, Mary Jane & Perry L Gniecki, Bahamian Prehistory: A Question of Parts or W/Holes.
9:10 McNair, Anna, Refuse Disposal Studies From Albion Island, Belize.

[306] Symposium: Evaluating Models of Early Paleoindian Foraging Behavior
Audubon E
Organizer & Chair: Tankersley, Kenneth B

Participants
8:00 Shott, Michael, Economy and Social Form Among Foragers: Great Lakes Paleoindian Examples.
8:20 Ellis, Christopher & D Brian Deller, Investigations at a Small Early Paleoindian Site in Southwestern Ontario,
8:40 Freeman, Andrea K L & Edward E Smith; Archaeological Investigations of the Little River Paleoindian Site Complex, Christian County, Kentucky: The 1990 Field Season.
9:00 Morrow, Juliet, Potentials for Subsurface Paleoindian Sites in the Lower Illinois Valley.
9:20 Seeman, Mark F, Intercluster Relationships at Nobles Pond: A Large, Early Paleoindian Site in Northeastern Ohio.
9:40 Munson, Patrick J & Kenneth B Tankersley, Early Paleoindian Settlement of the Grand Prairie.
10:00 Tankersley, Kenneth B & Michael Wiant, The Bostron Site: An Early Paleoindian Workshop-Habitation in Southwestern Illinois.
10:20 Wiant, Michael & Howard D Winters, The Lincoln Hills Sites: A Paleoindian Workshop in the Central Mississippi Valley.
11:00 Saunders, Jeffrey, Edward Daeschler & Beth Dawson-Saunders; An Engraved Mammoth Bone From Blackwater Draw Locality No. 1, New Mexico.
11:40 Discussants: Dincauze, Dena F

[307] Symposium: The Public Interpretation of Archeological Sites: Problems and Issues
Audubon B
Organizer & Chair: Jameson, John H Jr

Participants
8:00 Robinson, Rory L, Bringing Archaeology out of the Closet.
8:20 Hoffman, Teresa L, The Role of Public Participation in Protecting, Promoting and Interpreting Cultural Resources.
8:40 Gelburd, Diane & Michael J Kaczor, A Strategy for Developing Successful Public Education and Interpretation Programs.
9:00 Hughes-Jones, A Alicia; Public Interpretation of Archaeological Sites Through Hands-On Experience.
9:20 Hughes, David T, Conflicts and Resolutions: Public Archaeology and Private Funds.
9:40 Honerkamp, Nick & Martha Zierden, The Evolution of Interpretation at the Charleston Place Site.
10:00 Vrabl, Deborah; Stories of the Past: Comparisons From Great Britain.
10:40 Gleeson, Paul & Teresa Shirakawa, Compliance Archaeology and Interpretation in Alaska.
11:00 Joseph, J; Making the Past Public From a National Perspective: The Public Archaeology of the French Paleolithic and the Urban US.
11:40 Discussants: Rippeteau, Bruce & Michael Trinkley

[308] Symposium: Organization and Technology of Prehispanic Ceramic Production in the Andes
Audubon C
Organizer: Shimada, Izumi
Chair: Raymond, Scott

Participants
8:00 Raymond, J Scott, Augusto Oyuela & Patrick Carmichael; A Comparison of the Earliest Ceramic Technologies of Ecuador and Colombia.
8:40 Shimada, Izumi, Carlos G Elera & Victor Chang, Cupisnique Ceramic Kilns and Production: Excavation and Experimental Data.

9:00 Wagner, Ursel, Firing Conditions and Compositional Characteristics of Formative Ceramics: Archaeometric Perspective.
9:40 Russell, Glenn S & L Leonard Banks, Moche IV Specialized Ceramic Production: The Moclopolo Workshop, Chicaoma Valley, Peru.
10:00 Cleland, Kathryn & Izumi Shimada, Technology, Social Organization, and Chronology of Sican Paleteada Ceramic Production.
10:20 Hayashida, Frances, The Organization of Pottery Production During Inka Rule: A Case Study From the North Coast of Peru.
10:40 D'Altroy, Terence, Ana Maria Lorandi & Veronica Williams; Ceramic Production and Use in the Inka Political Economy.
11:00 Costin, Cathy L & Melissa B Hagestrum; Standardization, Labor Investment and the Organization of Production in Late Prehispanic Highland Peru.
11:20 Discussants: Lyon, Patricia & Prudence Rice

[309] Symposium: The Social Dynamics of Goods and Information: Archaeological Perspectives
Grand Ballroom Salon B
Organizers & Chairs: Hegmon, Michelle & Patricia Wattenmaker

Participants
8:00 Jones, Karin & Michelle Hegmon; The Medium and the Message: A Survey of Information Conveyed by Material Culture in Middle-Range Societies.
8:40 Hays, Kelley Ann, Social Contexts of Style and Information in a 7th Century Basketmaker Community.
9:00 Tainter, Joseph A & Bonnie Bagley Tainter; The Towers of Hovenweep.
9:20 Dunham, Gary; Ambiguous Information: The Emergence of Burial Mound Ritual in Late Prehistoric Central Virginia.
9:40 Berman, Judith C; Ceramic Production, Style, and Information in 5th Millennium Mesopotamia.
10:00 Thuesen, Ingolf, Northern Ubaid Ceramic Design: Symbolism and Function.
10:20 Stein, Gil; Imported Ideologies and Local Identities: A Comparison of North and South Mesopotamia in the 6th to 5th Millennia BC.
10:40 Wattenmaker, Patricia; Specialization, Standardization, and the Symbolic Role of Goods in Complex Societies.
11:00 Stanish, Charles; Burial Style and Elite Communication Systems in the Central Andes.
11:20 Discussants: Conkey, Margaret & H Martin Wobst

[310] Symposium: Assessing the Research Potential of Large, Damaged Sites in the American Southwest
Audubon D
Organizer & Chair: Ahlstrom, Richard

Participants
8:20 Adams, E Charles, Pueblo, Pots, and Pot Hunters: Research at Homol'ovi, a Severely Vandalized Pueblo in the American Southwest.
8:40 Scheick, Cherie, The Agua Fria Schoolhouse Site: A Contemporary Contay.
9:00 Greenland, David H & Mark L Chenault, Differentiating the Effects of Urbanization, Alluviation, and Time on Hohokam Sites in the Phoenix Basin.
9:20 Breternitz, Cory Dale, Michael S Foster & Christine K Robinson; Opportunities, Limitations, and Hazards: Making the Most of Large Site Archaeology and Urban Freeway Corridors in the Phoenix Basin.
9:40 BREAK
10:00 Reid, J Jefferson & Stephanie M Whittlesey, Repairing the Record of Kinishba Pueblo, Arizona.
Friday Morning, April 26

11:00 Discussants: Judge, W James & Steven A LeBlanc

[311] Symposium: Exploring and Exploding Myths About Cahokia
Grand Ballroom Salon A
Organizer & Chair: Kelly, John E

Participants
8:00 Kelly, John; Myth-Conceptions About Cahokia's Urban Character.
8:20 Williams, Stephen; Nineteenth Century Perceptions of Cahokia and its Meaning.
8:40 Emerson, Thomas E; Ramey Incised Symbolism in Cahokia and Regional Contexts.
9:00 Lopinot, Neal; Plants and Cahokian Culture: Some Amazing Fables.
9:20 Paquetat, Timothy R; The Early Elite of Cahokia: Redefining Mississippian "Specialization."
9:40 Woods, William I & Christy L Wells, Up Cahokia Creek Without a Paddle!
10:00 Milner, George J; Cahokia Area Settlements: Consensus and Controversies.
10:20 Holley, George; Cahokia as a State?
10:40 Finney, Fred & James B Stoitman; Cahokia and its Northern Hinterlands: The Migration Hypothesis Reconsidered.
11:00 Griffin, James B; Cahokia and its Neighbors: Archaeological Myth-stakes.
11:20 Discussants: Wright, Henry & Bruce D Smith

[312] General Session: Arctic and Subarctic
Audubon A
Chair: Yesner, David

Participants
10:00 Yesner, David, Kristine J Crossen & Charles E Holmes, Late Pleistocene Subsistence and Paleoenvironments at the Broken Mammoth Site, Tanana Valley, Alaska.
10:15 Savelle, James; An Ethnoarchaeological Investigation of Inuit Beluga and Narwhal Harvesting.
10:30 Cassell, Mark; Station Natives: Commercial Whaling, Eskimo Labor, and an Archaeology of Kelly's Station, North Alaska.
11:00 Jackson, Louise; From Sherd s to Vessels: Joining the Archaeological and Historical Records.

[313] Symposium: Evolutionary Approaches for Understanding Human Behavior Through the Use of Research
Grand Ballroom Salon C
Organizer & Chair: Kodack, Marc

Participants
8:20 Kodack, Marc; The Application of "Population Thinking" to Archaeological Research.
8:40 O'Brien, Michael & Thomas D Holland; The Role of Adaptation in Archaeological Explanation.
9:00 Hargrave, Michael, A Selectionist Perspective on Late Prehistoric Architectural Change in the Midwestern US.
9:20 Zeannah, David W; Resource Transportation Costs and Optimal Site Location Strategies.
9:40 Leonard, Robert D, Heidi E Reed & Roger Anyon; Population Aggregation and Labor Organization in the American Southwest.
10:00 BREAK
FRIDAY NOON APRIL 26, 1991

[401] Roundtable: Luncheon for Women Graduate Students and Pre-Professionals in Archaeology

Mimosa [Preregistration & Fee Required]
Organizers: Conkey, Margaret, Christine A Hastorf & Margaret Nelson

Opening Remarks

12:00 Gero, Joan M; Issues and Implications of the Sociopolitics of Archaeology.

Roundtables

Knudson, Ruthann; Issues in Considering Federal/Private Employment.
Hastorf, Christine A & Ruth Tringham; Issues in Undertaking Fieldwork Outside North America.
Watson, Patty Jo; Issues in Publishing: Where and How to Publish.
Nelson, Margaret C; Fieldwork, Families, and Careers.
Stein, Julie & Joan M Gero; The Academic Career: Options, Tracks, and Tenure.
Wylie, Alison; Issues in the Workplace: The “Chilly Climate” for Women—as Students, as Leaders, as Professionals.
Dincauze, Dena F & Margaret Conkey; Issues in the Job Market: Resumes, Experience, Interviews.

FRIDAY AFTERNOON APRIL 26, 1991

[402] Roundtable: Writing for the Public

Mimosa
Organizer & Chair: Young, Peter A

Panelists

3:00 Young, Peter A
Fagan, Brian
Gibbons, Ann (invited)

[403] Poster Symposium: Method in the Madness: Capturing and Assessing Variation in the Archaeological Record Via Exploratory Data Analysis

Exhibition Hall
Organizer & Chair: Hawkins, R A

[404] Symposium: Settlement and Landscapes in Prehistoric Europe

Tulane
Organizer: Wells, Peter S
Chair: Bogucki, Peter

Participants

1:30 Malone, Caroline; Processes of Neolithic Colonization in the Central Mediterranean.
1:50 Bogucki, Peter; Changing Neolithic Landscapes at Bresca Kujawski, Poland.
2:10 Stoddart, Simon; Trajectories in Bronze Age Settlement in the Central Mediterranean.
2:30 Spivey, Nigel; Rural Settlement and State Formation in Central Italy.
2:50 BREAK
3:10 Sandberg, Curtis; Iron Age Settlement in Alpine Europe: Responses to Natural Constraints.
3:30 Wells, Peter S, Site Selection Processes: Late Iron Age Kelheim.
4:10 Crummy, Carole; Landscape, Climate, and the Historical Ecology of Conquest.

[405] Symposium: Ceramic Paste Characterization: Methodology, Techniques, and Recent Applications

Audubon B
Organizer & Chair: Neff, Hector

Participants

1:30 Guerrero Miranda, Juan Vicente, Frederick W Lange & Veletta Canouts; The Greater Nicoya Ceramic Data Base.
1:50 Hodge, Mary & Hector Neff; Neutron Activation in Stylistic and Spatial Analyses of Aztec Ceramics.
2:10 Harbottle, Garman & Evelyn C Rattray; The Characterization of Mesoamerican “Thin Orange” by Neutron Activation Analysis.
2:30 Whittlesey, Stephanie, Paul R Fish & Suzanne K Fish; Hohokam Classic Period Ceramic Production and Exchange in the Northern Tucson Basin, Southern Arizona.
2:50 Clark, Caven; Neutron Activation Analysis of Late Woodland Ceramics From the Lake Superior Basin.
3:10 Myers, Emlyn; Compositional Investigations of Elite Glaze-Painted Ceramics of 16th-Century Italy.
3:30 Zubrow, Ezra, Jay Leavitt & Shannon Fie; A Comparison of Pattern Recognition Techniques Using Philippines Ceramics.
3:50 Stoltman, James B & James H Burton; Chemical and Petrographic Characterizations of Ceramic Pastes: Two Perspectives on a Single Data Set.
4:10 Rands, Robert; Integrative Approaches in the Compositional Characterization of Ceramic Pastes.
4:30 Elam, James, Michael D Glasscock & Christopher Carr; Texture-Related Variation in the Chemical Composition of Pottery: Ultrasonic Disaggregation and INAA of Tucson Basin & Ohio Valley ceramics.
Friday Afternoon, April 26

4:50 Blackman, M James, The Effect of Natural and Human Size Sorting on the Mineralogy and Chemistry of Ceramic Clays.
5:10 Discussant: Bishop, Ronald

[406] Symposium: The Organization of Ceramic Production in the American Southwest

Audubon A
Organizers & Chairs: Mills, Barbara J & Patricia L Crown

Participants
1:30 Walsh-Anduze, Mary-Ellen & David R Abbott, Reconciling Opposing Typologies: Multiple Manufacturing Traditions for Hohokam Redware Ceramics.
1:50 Ravesloot, John C, Preliminary Observations From Ceramic Paste Compositional Analyses of Rilloito and Tanque Verde Red-on-Brown Pottery.
2:10 Hegmon, Michelle, Winston Hurst & James R Allison, Production for Local Consumption and Exchange: Comparisons of Early Red and White Ware Ceramics in Southeast Utah.
2:30 Wilson, C Dean & Eric Bliimman, Changing Specialization of White Ware Manufacture in the Northern San Juan Region.
2:50 Zedeno, Maria N, The Role of Population Movement and Technological Transfer in the Manufacture of Prehistoric Southwestern Ceramics.
3:10 Woodman, James, Clay Procurement and the Organization of Pottery Production in the Late Prehistoric Southwest: Examples From Fourmile and Chavez Pass Ruins.
3:30 Crown, Patricia L, The Production of the Salado Polychromes in the American Southwest.
3:50 Habicht-Mauhe, Judith A, Changing Patterns of Pottery Manufacture and Trade in the Northern Rio Grande During the 14th Century.
4:10 Mills, Barbara J & James M Vint, Settlement Stability and the Organization of Late Prehistoric/Early Historic Ceramic Production in the Zuni Area.
4:30 DeAtley, Suzanne, Veletta Canouts & Ronald Bishop, Modeling Changes in Technological Style and Organizational Structure of the Hopi Yellow Ware Tradition, AD 1300-1600.
4:50 Discussants: Hagstrom, Melissa B & Stephen Plog

[407] Symposium: In Search of the Jama-Coaque Chieftdom: Interdisciplinary Perspectives on Regional Environment, Settlement Dynamics, and Agricultural Production in Northern Manabi Ecuador

Audubon C
Organizer: Pearsall, Deborah M
Chair: Zeidler, James A

Participants
1:50 Zeidler, James, Regional Archaeology in Northern Manabi [Ecuador]: Sampling for Spatial Patterning.
2:10 Kennedy, Robin & Deborah M Pearsall, Use of Present Vegetation Profiles and Agricultural Land-Use Patterns in Reconstruction of Past Environments.
2:30 Donahue, Jack, Depositional and Erosional History of the Rio Jama Drainage as Related to Prehistoric Occupation.
3:10 Sutliff, Marie & James A Zeidler, A Ceramic Sequence for the "Jama-Coaque" Occupation of the Jama River Valley, Northern Manabi, Ecuador.
3:50 Stahl, Peter, Archaeological Recovery of Neotropical Faunas From the Jama River Drainage, Manabi, Ecuador.
4:10 Zimmerman, Laurie & Vaughn M Bryant Jr, Pollen Studies of Manabi Province, Ecuador.
4:30 Pearsall, Deborah M, Prehistoric Subsistence and Agricultural Evolution in the Jama River Valley, Manabi Province, Ecuador.
4:50 Discussant: Drennan, Robert D

Friday Afternoon, April 26

[408] Symposium: Social Forms and Linkages Producing Andean Monumentalism

Audubon D
Organizers & Chairs: Dillehay, Tom & Richard Burger

Participants
1:50 DeBoer, Warren, Mini-Monumentalism: The Case of the Chachic hemerican Center.
2:50 Pozorski, Thomas & Sheila Pozorski, Economic Variables Affecting Emerging Monumentalism on the North-Central Coast of Peru.
3:10 BREAK
3:30 Burger, Richard, Socioeconomic Basis for Monumental Architecture During Peru's Initial Period.
4:10 Dillehay, Thomas D, Araucanian Ceremonial Transformations Produced by Rotating Ritual Audiences.
4:30 Discussants: Patterson, Thomas C & Henry Wright

[409] Symposium: Approaches to Mississippi Period Political Economy in the Southeastern United States

Grand Ballroom Salon B
Organizers & Chairs: Cobb, Charles R & Jon Muller

Participants
1:30 House, John H, Mississippian Settlement and Mississippian Dynamics in the Lower St Francis Basin, Eastern Arkansas.
1:50 Pettitula, Timothy K, The Development of Agricultural Economies in the Caddoan Area of the Trans-Mississippi South.
2:30 Hatch, James W, Wayne C Boyko & Mary Theresa Bonhage-Srund, Economic Trends During the Lamar Period: A View From the Upland Farmsteads of the Oconee Valley, Georgia.
2:50 Scarry, John F, Apalachicola Political Economy: Speculations and Evidence on External Connections and Internal Organization.
3:10 Lewis, Barry, Mississippi Gulf Coast Economic and Interregional Exchange Patterns: AD 100-1750.
3:30 Stepontinis, Vincas P, Production, Exchange, and Political Development in Two Mississippian Chieftdoms.
3:50 Muller, Jon, Mississippian Political Economy and Production.
4:10 Welch, Paul D, Monopolistic Control Over Goods and the Political Stability of the Moundville Chieftdom.
4:30 Cobb, Charles R, Relations of Production at the Mill Creek Chert Quarries and Workshops in Southern Illinois.
4:50 Kreisa, Paul P, The Organization of Mississippian Political Economies of Western Kentucky.
5:10 Nass, John P, Jr & Richard W Yerkes, The Role of Economy in the Emergence of Cahokia Mississippian and Ohio Fort Ancien Societies.

[410] Symposium: Courses Toward Social Complexity

Audubon E
Organizers: Charles L & Kathryn E Pedrick
Friday Afternoon, April 26

Participants
1:30 Redman, Charles L & Kathryn E Pedrick, Pursuing Southwestern Social Complexity in the 1990's.
1:50 Rice, Glen E, Examining the Issue of Complexity in the Sonoran Desert of Arizona.
2:10 Lindauer, Owen, Centralized Storage: Evidence From a Salado Platform Mound.
2:30 Jacobs, David F, Increasing Ceremonial Secrecy at a Salado Platform Mound.
2:50 Simon, Arleyn W, Jean-Christophe Komorowski & James H Burton, Patterns of Production and Distribution of Salado Wares as a Measure of Social Complexity.
3:30 Discussant: Hamant, Jeffrey

[411] Symposium: Where No Flake Has Gone Before: Applications of the Analysis of Lithic Debris to Interpreting Socioeconomic Relationships in Prehistoric Mesoamerica

Grand Ballroom Salon C
Organizers & Chairs: Hester, Thomas R & Marilyn A Masson

Participants
1:30 Mock, Shirley, The Late Terminal Classic Occupation at the Northern River Lagoon Site: A Functional Analysis of Lithic Debitage.
1:50 King, Eleanor, Tool Kits as Indicators of Late Classic Household Variation at Colha, Belize.
2:10 Masson, Marilyn A, Craft Specialist Cooperation and Autonomy: An Examination of Late Classic Lithic Workshop Composition at Colha, Belize.
2:30 McAnany, Patricia A, A Closer Look at the Producer-Consumer Model for Northern Belize.
2:50 Pope, Cynthia L, Lithic Debitage From Specialized Shell Working Tools at the Midway and Mosquito Groups at Caracol, Belize.
3:10 Cross, John R, Specialized Production, Distribution, and Consumption of Stone Tools at a Late Preclassic Workshop at Kichpana, Northern Belize.
3:30 Dockalk, John, Assemblage Variability of Oval bifaces During the Mayan Late Preclassic: Production Versus Consumption.
3:50 Harris, John, Examining the Development of Craft Specialization Through Flake Aggregate Analysis.
4:10 Iceland, Harry, Obsidian Trade at the Close of the Classic Period in Central Mexico: The Evidence of the INAH Salvage Archaeology Excavations at Azcapotzalco, Mexico.
4:30 McSwain, Rebecca, The Application of Lithic Debitage Data to Socioeconomic Questions: Flakes and Exchange at Cuello, Belize.
5:10 Discussant: Shafer, Harry

[412] Symposium: Archaeological Currents Along the California Coast

Cypress
Organizer & Chair: Jones, Terry L

Participants
2:10 Lightfoot, Kent G, Coastal Hunter-Gatherers in the North Coast Ranges, California.
2:30 Simons, Dwight D, Prehistoric Exploitation of Mammals Around San Francisco Bay.
3:10 Raab, I Mark & Andrew Yatsko, Ancient Maritime Adaptations of the California Bight: A Perspective From San Clemente Island.

Friday Afternoon, April 26

4:10 Gallegos, Dennis, Coastal Settlement in San Diego County From 9000 to 1300 BP.
4:30 Christenson, Lynne E, A Settlement and Subsistence System for the Late Prehistoric People of San Diego County.
4:50 Discussants: Erlandson, Jon & David Yesner


Grand Ballroom Salon A
Organizer & Chair: Styles, Bonnie

Participants
1:30 McMillan, Bruce & Paul W Parmalee: A Pioneer in Zooarchaeology.
2:10 Snyder, Lynn M, Alison Galloway & P Willey, Bone Density Measures and Survival of Human and Nonhuman Skeletal Remains in Archaeological Contexts.
2:30 Kreutzer, Lee Ann, Explaining Bone Counts: Bone Bone Material Properties As Predictors of Skeletal Part Survivorship.
3:10 BREAK
3:50 Grayson, Donald K, Previllage and Village Faunas From the Alpine Great Basin.
4:10 Lyman, R Lee, Prehistoric Seal and Sea Lion Transport and Butchering on the Southern Northwest Coast.
4:30 Wing, Elizabeth S, The Realm Between Wild and Domestic.
4:50 Discussant: Parmalee, Paul

[414] General Session: Researching Social and Political Organization in North America and Mesoamerica

Magnolia
Chair: Hammond, Norman

Participants
1:30 Huber, Edgar K, Site Size Differences and Community Organization in 13th-Century Pueblo Sites of the Northern Southwest.
1:45 Snead, James E, Trails in the Eastern Anasazi Landscape: Data From the Pajarito Plateau.
2:00 Haynes-Peterson, Robert G, Interaction and Specialization at a Snakertown Satellite: Interpretations From the Lithic Assemblage at AZ-U:13:5, Arizona.
2:10 Ciolek-Torrello, Richard, Changing Household Structure in Two Prehistoric Southern Communities.
2:50 Whittington, Stephen A & Scott Zeleznik, History and Functions of a Pair of Neighboring Rural Elite Residential Compounds in the Ostuman Pocket, Copan, Honduras.
3:05 Kardatzke, Tim, Testing for a Ceremonial Cargo Cult Kitchen in Copan, Honduras.
3:30 Jamison, Thomas, Richard M Leventhal & Robin Robertson, Maya Sociopolitical Organization: The Study of Uxchenka, an Outlying Center.
3:45 Hammond, Norman, Amanda Clarke & Cynthia Robin, Middle Preclassic Burials at Cuello, Belize.
SATURDAY MORNING APRIL 27, 1991

[501] Symposium: The Transition to Agriculture: Old World

Tulane
Organizer & Chair: Gebauer, Anne Birgitte

Participants
8:20 Bar-Yosef, Ofer & Anna Belfer-Cohen, From Foraging to Farming in the Mediterranean Levant.
8:40 Byrd, Brian, Shifting Subsistence Strategies: The Onset of Agriculture in the Eastern Levant.
9:00 Close, Angela E & Fred Wendorf, The Beginning of Food-Production in Northeastern Africa.
9:20 Donahue, Randolph E, Desperately Seeking Cereals: A Critical Examination of Current Models for the Transition to Agriculture in Mediterranean Europe.
9:40 Keeley, Lawrence, The Introduction of Agriculture to the Western European Plain.
10:00 BREAK
10:40 Woodman, Peter, Neolithic Beginnings in Ireland: The Case for Group Therapy.
11:00 Crawford, Gary, The Transition to Agriculture in East Asia.
11:20 Discussants: Speath, John D

[502] Symposium: Incidents of Excavation in Central America, Chiapas, and Yucatan: 150 Years of Maya Archaeology

Grand Ballroom Salon C
Organizer & Chair: Walker, Debra S

Participants
8:00 Stuart, George, John Lloyd Stephens: An Overview.
8:20 Fash, William & Ricardo Agurcia, Stephens' Predictions and Our Predicament: Challenges of Historical Reconstruction and Conservation at Copan, Honduras.

[503] Symposium: The Archaeology of Urbanism at Harappa, Pakistan

Audubon B
Organizers: Meadow, Richard & George Dales
Chair: George Dales

Participants
8:00 Possehl, Gregory & George Dales; The Harappa Project in Historical and Regional Perspective.
8:20 Hemphill, Brian & J R Lukacs, Adaptations and Affinities of Ancient Harappans.
8:40 Dales, George, The Significance of Ceramic Studies at Harappa.
9:00 Wright, Rita, Patterns of Technology in Harappan Ceramics.
9:20 Amundson, Ronald & Elise Pendall, Pedological Studies at Harappa, Pakistan.
10:00 Meadow, Richard, Faunal Remains and Urbanism at Harappa.
10:20 Belcher, William, Fish Resources in an Early Urban Context at Harappa, Pakistan.
10:40 Miller, Heather M-L, Agricultural Provisioning at Harappa.
11:00 Reddy, Seetha, Late Harappan Subsistence: An Example From Oriyo Timbo.
11:20 Discussants: Shaffer, Jim & Gregory Possehl

[504] Symposium: Nutritional Modeling in Archaeological Context

Audubon E
Organizer & Chair: Ezzo, Joseph A

Participants
8:00 Rappaport, David & Lawrence C Todd, Body Parts, Processing Options, and Energy Sources: Contextual Interpretations of Archaeological Faunal Assemblages.
8:20 Sobolik, Kristin D, Paleonutrition of the Lower Pecos Region of the Chihuahuan Desert.
8:40 Ezzo, Joseph, The Dietary and Nutritional Dimensions of Stress at Grasshopper Pueblo, Arizona.
9:00 Hutchinson, Dale L & Lynette Norr, Corn and Dietary Importance: A View From Gulf Coast Florida.
9:20 Harms, Dawn E & Clark Spencer Larsen, Nutritional Implications of Infectious Disease in Precontact and Contact Era Populations From Northern Spanish Florida.
9:40 Schoeninger, Margaret, Interpreting Stable Isotope Results.

[505] Symposium: From Egalitarian to Authoritarian: the Evolution of Social Inequality in the Andes

Audubon A
Organizer & Chair: Malpass, Michael A

Participants
8:00 Aldenderfer, Mark, Ritual and the Emergence of “Accumulators” at Late Preceramic Asana.
8:20 Rivera, Mario, Pre-Tiwanaku Developments in Northern Chile.
Saturday Morning, April 27

9:00 Pozorski, Sheila & Thomas Pozorski, Initial Period Social Inequality in the Casma Valley, Peru.
9:40 Stothert, Karen; From Equitarian to Authoritarian: The Evolution of Social Inequalities in Prehistoric Coastal Ecuador.
10:00 Lippi, Ronald D.; Social Inequality in Northern Ecuador’s Western Rainforest.
10:20 Discussant: Moseley, Michael

[506] Symposium: An Archaeological Perspective on Geophysical Prospection, Or When Not to Dig

Audubon D
Organizers & Chairs: Wymouth, John & Rinita Dulan

Participants
8:20 Clay, R Berle; Earth Conductivity in Remote Sensing: Technology and Results.
8:40 Dulan, Rinita; Expanding the Use of Geophysics in Archaeology: Macro and Micro Approaches.
9:00 Orr, David; The Discovery of the Widow Tapp’s House: Geophysical Survey of Ephemerical Historic Sites.
9:40 Roosevelt, Anna C.; Investigation of Community Organization by Geophysical Survey.
10:00 BREAK
10:20 Lynott, Mark & James E Price; Geophysical Survey Methods Employed at the Shawnee Creek Site, Shannon County, Missouri.
10:40 Thomas, David Hurst; On Theory Building in Noninvasive Archaeology.
11:00 Discussants: Peebles, Christopher, Robert C Dunnell & John Wymouth

[507] Symposium: Continuity and Diversity: The Development of Regional Traditions in Americanist Archaeology (Fourth Symposium on the History of Archaeology)

Grand Ballroom Salon B
Organizers: Bender, Susan J & Christopher Downum
Chair: Downum, Christopher

Participants
8:00 Bender, Susan J & Edward V Curtin; Two Visions of New York State Prehistory.
8:20 Danien, Elin & Eleanor M King; The University Museum at Piedras Negras: The Shift From Individual to Institutional Expeditions in Mesoamerica.
8:40 McVicker, Donald E; Regional Archaeologies: Mayanists vs Mexicanists.
9:00 Arnold, Philip; Cultural Ecology in the Basin of Mexico: A Historical Perspective.
9:20 Roper, Donna C.; The Perceived Role of the Horse and the Course of Archaeological Research on the Plains.
9:40 Graves, Michael; The Study of Prehistoric Puebloan Pottery Designs: The Intellectual Tradition of Southwestern Archaeology.
10:00 Fowler, Don D; Past and Present Others in Southwestern Anthropology.
10:20 Jackson, Lawrence J & Paul T Thacker; Amateurs and the Development of Regional Archaeological Traditions: The Folsom, New Mexico Example.
10:40 Poul, Kelly; A History of Amateur Archaeological Work in the St. Louis Area: 1940 to 1990.
11:00 Givens, Douglas; Carl Chapman and Missouri Archaeology.
11:20 Lyon, Edwin; The “Old Archaeology” as Anthropology: New Deal Archaeology in the Southeast.
11:40 Discussants: Hinsley, Curtis M

[508] General Session: Plains and Rocky Mountains

Audubon A
Chair: Miller, Mark E

[509] Symposium: Recent Efforts in Archeological Site Protection

Cypress
Organizers & Chairs: Schneider, Kent A & Martin McAllister

Participants
8:20 Neumann, Loretta & Kent A Schneider; ARPA: Where From and Where To, an Overview.
8:40 Johnston, Jim; ISHI: Archaeological Resources Protection Act Enforcement Project.
9:00 Bass, Quentin, Norman Jefferson & Guy Blackwell; The Lootng of a Protohistoric Cherokee Burial Cave.
9:20 Des Jean, Tom; Archeological Resources Protection Act Violations Assessments: Variations on a Theme.
9:40 Munson, Cheryl & David Pollack; From ARPA to ZILCH: Protection of Archaeological Sites on Private Lands.
10:00 BREAK
10:40 McAllister, Martin, Sherry Hutt & Elwood W Jones, Recent Trends in Archaeological Resource Protection.
11:00 Jones, Elwood W & Martin McAllister; The Archaeological Resources Protection Training Program of the Federal Law Enforcement Training Center.
11:20 Waldbauer, Richard; Protection Program Management Training.
11:40 Discussants: Cleere, Henry F

[510] Symposium: Hunting by Farmers in the Prehistoric Southwest

Grand Ballroom Salon A
Organizers & Chairs: Spielmann, Katherine & Christine Szuter

Participants
8:20 Neusius, Sarah; Seasonality and Game Procurement Among the Dolores Anasazi.
8:40 Sharp, Nancy D; Agricultural Site Selection and Faunal Resource Availability in Central Utah: Optimal Conditions in “Marginal” Locations.
9:00 Szuter, Christine; Community Organization, Households, and Animal Procurement in the American Southwest.
9:20 Bayham, Frank E & Antoinette Martinez; Artiodactyl Bone Element Patterning at Ventana Cave.
9:40 Cameron, Judy; Artiodactyl Exploitation by Prehistoric Horticulturists in the Lake Roosevelt Area, Arizona.
10:00 BREAK
10:20 James, Steven R; Hunting Patterns and Resource Depletion in Chiefdoms: A View From Hohokam Society in the American Southwest.
10:40 Spielmann, Katherine; Protein Acquisition in the American Southwest.
11:00 Eshbaugh, David C; Aboriginal Butchering Practices at Two Salinas [New Mexico] Pueblos: Toward the Reconstruction of Prehistoric Subsistence Practices.
11:20 Potter, James; Differential Patterns of Fragmentation and Burning of Artiodactyl Elements From Two Anasazi Pueblo IV Sites.
11:40 Discussant: Cruz-Uribe, Kathryn

Audubon C
Organizer & Chair: Hohmann, William D

Participants
8:00 Lubensky, Earl H, Historical Development of Professional/Avocational Interaction as a Concern of the Society for American Archaeology.
8:20 Lerner, Shereen A; We Can Work Together: Cooperative Efforts Bring Results in Arizona.
8:40 Johnson, Michael F; Fifteen Years of Volunteerism: Only a Prelude.
9:00 Patterson, Leland W; The Role of the Avocational in Regional Archaeology.
9:20 Hume, Gary W & Richard A Boisvert; Philosophy and Practice in an Avocational/Professional Archaeological Program: SCRAP, a New Hampshire Model.
9:40 Davis, Hester A & Bob Cooper, Training Avocational Archaeologists in Arkansas.
10:00 BREAK
10:20 Lange, Richard C; A Role for Avocationalists and Volunteers: A View From the Academic World.
10:40 Doelle, William H; Enhancing Research Through the Use of Volunteers.
11:00 Hooge, Paul E; Archaeological Resource Awareness: A Key to Effective Educational Programs About the Past in Licking County, Ohio.
11:20 Brown, James & Mark Lynott, Affiliated Archaeological Societies From a Professional’s Perspective.
11:40 Discussant: Dincauzza, Dena F

[512] Symposium: Recent Analyses and Interpretations of Modoc Rock Shelter (Randolph County, Illinois)

Magnolia
Organizer & Chair: Ahler, Steven R

Participants
8:00 Fowler, Melvin L & Steven R Ahler, Modoc Rock Shelter, Randolph County, Illinois: Perspectives on Research Questions, Stratigraphy, and Chronology.
8:20 Hajic, Edwin; Geomorphology, Stratigraphy, and Landscape Evolution of the Modoc Rock Shelter in the Mississippi Valley.
8:40 Theler, James & David A Baerreis [deceased]; Environmental and Climatic Implications of Terrestrial Snails at Modoc Rock Shelter.
9:00 King, Frances B; Archaic Period Plant Use at Modoc Rockshelter, Randolph County, IL.
9:40 BREAK
10:00 Anderson, Eve, New Perspectives on Mortuary Behavior at Modoc Rockshelter.
10:40 Discussants: Klippel, Walter E & Russell Graham

[513] General Session: Southwest

Audubon E
Chair: Creamer, Winifred

Participants
10:10 Cordell, Linda & Murray Geil-Mann, An Experiment in Multidisciplinary Group Discussion of Southwest Prehistory.
10:25 Seymour, Deni, New Approaches to the Study of Intramural Space.
10:40 Kang, Bong Won, A Preliminary Study of the Relationship Between House Orientations and Thermal Efficiency.

Saturday Morning, April 27

11:05 Sullivan, Alan; Extramural Plant-Processing Technology: Feature, Artifact, and Botanical Evidence From the Upper Basin.
11:20 Roek, Thomas; Sedentism and Agricultural Dependence: Perspectives From the Pithouse to Pueblo Transition in the American Southwest.
11:35 Creamer, Winifred; Prehistoric Demography in the Northern Rio Grande Valley, New Mexico: New Interpretation From San Marcos Pueblo.
11:50 Morales, Thomas, Rio Grande Glazeware Ceramic Specialization: A Resource Buffering Strategy?

[514] General Session: Posters: Field and Laboratory Techniques; Site and Landscape Formation

Exhibition Hall

Participants
1 Stephen, David & Helen O’Brien; Archaeological Application for Global Positioning Systems.
5 Erickson, Annette G & C George Hinkley, Floation in the Lab: A New Technique to an Old Problem.
7 Marchbanks, Michael; Preliminary Results of Organic Residue Analysis of Tiwanaku Ceramics.
8 McMann, Jean M; Site and Structure: Designing an Irish Megalithic Landscape.
9 Binford, Lewis R & Steven L Kuhn, Mousterian Site Structure and Social Organization.
10 Kardulas, P Nick, Archaeology at the Crossroads—Classical and Anthropological Archaeology at the Sanctuary of Poseidon, Ithemia, Greece.
11 Dalbey, Timothy, Potlatch as a Relative DATING Technique.
12 Falcifer, Steven & Jennifer E Jones, Ceramic Deposition and Village Organization at Tell el-Hayyat, Jordan.
13 Jones, Jennifer, Standardized Ration Containers: Coarse Conical Bowls From Abu Salabikh, Iraq.

[515] General Session: Eastern North America

Mimosa
Chair: Schroedl, Gerald F

Participants
8:00 Cremin, William; Seeking An Identity for the Potawatomi: The Berrien Phase of the Southern Lake Michigan Basin.
8:15 Hamilton, M Colleen & Nicholas Herrmann, Jefferson Avenue Cemetery: An Historical and Bioarchaeological Perspective.
8:30 Molnar, James; The Odawa: Algonquians on the Ontario Iroquoian Frontier.
8:45 Curran, Mary Lou & John R Grimes, Patterns of Lithic Discard in New England Paleoindian Sites: Is There Migration Evidence?
9:00 Bollan, Charles & Justine Gengras, Early and Middle Woodland Occupation of the Northern Connecticut Valley.
9:35 Johnson, William C & D Scott Speedy, Cultural Continuity and Change in the Middle and Late Woodland Periods in the Upper James Estuary, Prince George County, Virginia.
9:50 Shackell, Paul, Domestic Life in-the Early Industrial Era.
10:05 BREAK
SATURDAY AFTERNOON APRIL 27, 1991

[601] Symposium: The Transition to Agriculture: New World
Grand Ballroom Salon A
Organizer & Chair: Price, T Douglas

Participants
1:30 Blake, Michael, Brian Chisholm & John E Clark; A Reconsideration of the Role of Maize in Early Lowland Agriculture in Mesoamerica.
1:50 Smith, Bruce D; The Origins of Agriculture in Eastern North America.
2:10 Smiley, Francis; Rapid Adoption of Agriculture in Constrained Regional Space: A Diffusion Simulation Approach.
2:30 Wills, Wirt; Foraging Systems and Plant Cultivation During the Emergence of Agricultural Economics in the Prehistoric American Southwest.
2:50 Hayden, Brian; Contrasting Expectations in Theories of Domestication.
3:10 Discussant: Flannery, Kent V

[602] Sponsored Symposium: Archaeology for the Public
Tulane
Organizers: Smith, George S & Nancy Hawkins
Chair: McGimsey, Charles R III

Participants
1:00 McGimsey, Charles R III, Jeremy A Sabloff & Kathleen M Byrd; Opening Remarks.
1:15 Milanich, Jerald T; Spaniards and Native Peoples in the Southeast United States.
1:50 Doran, Glen; The Windover Site: 8000-Year-Old Preserved Burials From Florida—A Delicate Balance.
2:25 BREAK
2:35 Goodwin, R Christopher; The Prehistory and History of New Orleans.
3:10 Essay Awards Presentation.

[603] Symposium: Cultural Diversity and Interaction: Prehistory of the Upper San Juan Drainage Basin, Northwestern New Mexico
Audubon C
Organizers: Reed, Lori Stephens & Paul F Reed
Chair: Reed, Lori Stephens & Gary L Moore

Participants
1:30 Kearns, Timothy; In the Beginning: The Preceramic Occupation of the Upper San Juan Drainage Basin in New Mexico and Colorado.
1:50 Cushman, David; Jack & Nancy S Hammack; Half-Baked Ovens: Further Excavations at the Ovens Site, LA 4169, Navajo Reservoir.
2:10 Cushman, David, Raw Material Selection, Reduction, and Use: A Study of Anasazi Lithic Technology in the La Plata Valley, New Mexico.

[604] Symposium: Peru's South Coast: An Emerging Research Frontier
Cypress
Organizer & Chair: Kowta, Makoto

Participants
1:30 Oreifici, Giuseppe; Evidence of the Preceramic Ritual Use of the Ceremonial Center of Carhuachi.
1:50 Robinson, Roger; Recent Excavations at "Hacha" in the Acari Valley, Peru.
2:10 Katterman, Grace; Initial Period Cotton Textiles From Hacha.
2:30 Proulx, Donald A; Stylistic Variation in Proliferous Nasca Pottery.
2:50 Clarkson, Persis B & Ronald I Dorn; Applications of Radiocarbon Dating on Rock Varnish in the Nazca Region of Southern Peru.
3:10 BREAK
3:30 Kent, Jonathan D & Makoto Kowta; Gods, Graves, and Cists at Tambo Viejo, Acari Valley, Peru.
3:50 Howell, Carol & Jonathan D Kent; Counting Camelids Without A Quipu: Internal Features of "Corralis" at Quebrada de la Vaca, Southern Central Coast, Peru.
4:10 Barnes, Monica; Early Spanish Settlement and Agriculture on the South Coast of Peru.
4:30 Discussant: Riddell, Francis A

[605] Symposium: Using Archaeometry: The Role of Physical Sciences in Archaeology
Magnolia
Organizer & Chair: Pierce, Christopher

Participants
1:30 Holland, Thomas & Michael J O'Brien; Evolutionary Selectionism and the Role of Archaeometry.
1:50 Neiman, Fraser; On the Intersection of Archaeometry and Evolutionary Theory in Archaeological Inference.
2:10 McCutcheon, Patrick; Explaining Lithic Heat-Treatment Technology.
2:30 Durand, Stephen R; On Separating Function and Style in Chaco Architecture.
2:50 Pierce, Christopher; Distinguishing Style and Function in Poverty Point Objects.
3:10 Hunt, Terry L; Ceramic Provenance and Island Laboratories: Methodological Implications From Research in Oceania.
3:30 Aronson, Meredith; Modes of Manufacture: A Case From Preclassic West Mexico.
3:50 Feathers, James K; Thermoluminescence Dating of Southeast Missouri Pottery and the Problem of Radiocative Disequilibrium.
4:10 Erickson, Jonathon E; Lifeways of the Individual in Prehistory.
4:30 Greenlee, Diana; Patterns in Late Prehistoric Subsistence Through Mass Spectrometric Analysis.
4:50 Discussants: Bishop, Ronald L & Robert C Dunnell

[606] Symposium: Cave and Rockshelter Formation Processes
Audubon E
Organizers & Chairs: Nash, David T & Michael D Petraglia
Participants
1:30 Goldberg, Paul & Richard I MacPhail, Sedimentary Processes in Gorham's Cave, Gibraltar.
1:50 Farrand, William R, Discontinuity in the Stratigraphic Record: Snapshots From Franchthi Cave, Greece.
2:10 Butzer, Karl W, Discontinuous, Late Quaternary Cave Occupance in Southern Africa.
2:30 Stafford, Thomas W, Jr, Stratigraphy and Geochronology of Island and Continental Cave Deposits.
2:50 Barton, C Michael & G A Clark, Upper Pleistocene Cave Site Formation Processes in Europe and the Levant.
3:10 Dawson-Saunders, Beth & Jeffrey J Saunders, Pseudotools From an Early Pleistocene Hyena Den, Punjab Province, Pakistan.
3:30 Nash, David T, Distinguishing Artifacts From Naturesfacts Created in Cave and Rockshelter Contexts.
3:50 Roeije, Todd, Site Formation Processes and Behavioral Deposition Episodes: The View From Le Flagoelet II.
4:30 Graham, Martha, Gimme Shelter: Constraints on the Organization and Use of Space in Rockshelters.
4:50 MacNeilis, Richard S, Pre-Clovis Barrier Broken in Pendejo Cave?
5:10 Discussants: Straus, Lawrence G & Jean-Philippe Rigaud

[607] Symposium: A Reappraisal of the Late Intermediate Period
Audubon A
Organizer & Discussant: Bauer, Brian Scott

Participants
1:30 Burgi, Peter, The Problem of Political Units at the Outset of the Late Horizon: The Case of the Torata Valley, South-Central Andes.
1:50 Bauer, Brian, Late Intermediate Subsistence-Settlement Systems of the Cuzco Region.
2:10 Parsons, Jeffrey, Local and Regional Organization in the Upper Mantaro-Tarma Drainage, Peru, AD 500-1500.
2:30 Hastings, Charles, Small Sites in Late Intermediate Settlement Patterns of the Eastern Peruvian Andes.
2:50 Grosboll, Sue, Late Intermediate Growth and Change in the Huancoco Hinterlands.
3:10 Julien, Daniel G, Cajamarca, Peru, During the Late Intermediate Period.
3:30 Bray, Tamara, Inca Intervention in the Pais Caranqui, Northern Ecuador.

[608] Symposium: Drinking in the Past: Archaeological Perspectives on Alcohol and its Social Roles
Audubon B
Organizer & Chair: Dietler, Michael

Participants
1:30 Geller, Jeremy, From Prehistory to History: Socioeconomic Roles of Beer in Ancient Egypt.
2:30 Engs, Ruth C, Romanization and Drinking Norms: A Model to Explain Differences in Modern Society.
2:50 Morris, Craig, Maize Beer, Value, and Political Process in the Andes.
3:30 Discussant: Heath, Dwight B

[609] Symposium: The Craft of Archaeology
Grand Ballroom Salon C
Organizers & Chairs: McGuire, Randall H & Michael Shanks

Participants
1:50 Sahtta, Dean, Marxism and the Middle Range.
2:10 Bender, Barbara, Stonehenge 4000 BC–AD 2000: A Political Landscape.
2:50 Rentfiew, Elizabeth M, Making History in Xalotoc.
3:10 Johnson, Matthew H, Towards an Archaeology of Capitalism.
3:30 Porter, Parker, Where Do Our Questions Come From, and Where Do the Answers Go?
3:50 Kent, Susan, A Methodological Bridge Between Theory and Data.
4:10 Clark, Lynn, A Multi-Voiced Past: Integrating Archaeological and Native American Indian Views of Irregular Gender Roles.
4:30 Wylie, Alison, Taking Up the Slack: Gender/Archaeology and the Evaluation of Multiple Working Hypotheses.
4:50 Preucel, Robert W & Steven Pendery, Utopian Visions and the Ideology of Brook Farm.
5:10 Discussants: Salmon, Merrilee

Grand Ballroom Salon B
Organizer & Chair: Chapman, John

Participants
1:30 Chapman, John, Arenas of Social Power in Prehistory: The Varna Cemetery and the Bulgarian Copper Age.
2:10 Bojkov, Sándor, Finding a Home for Animals in Hungarian Prehistory.
2:30 Raczyk, Pál, Settlement Boundaries and the Creation of Social Space in Neolithic Hungary.
2:50 Ellis, Linda, Settlements, Satellites, Salt, and Clay: An Arena of Ecological Control From the Neolithic in Eastern Romania.
3:10 BREAK
3:30 Greenfield, Haskel J, Transhumant Pastoralism and the Emergence of Complex Societies in the Highlands of SE Europe.
4:10 Mason, Philip Frederick John, Barrows, Hillforts, and the Early Iron Age in Slovenia.
4:30 Anthony, David, Tripolye Mega-Sites of the Fourth Millennium BC: Growth and Decline.
4:50 Discussant: Wailes, Bernard

[611] Symposium: Hunting Techniques and Technology in the Later Paleolithic and Mesolithic of Eurasia
Audubon D
Discussant: Bricker, Harvey M & Gail Larsen Peterkin

Participants
1:50 Shea, John J, Lithic Use-Wear Evidence for Hunting by Neandertals and Robust Modern Humans From the Levantine Mousterian.
2:10 Kuhn, Steven L, Technology as Adaptive Response: Evidence for Composite Weapons in the Middle Paleolithic
Saturday Afternoon, April 27

2:30 Peterkin, Gail L; Upper Paleolithic Hunting Technology in Southwestern France.
2:50 Knecht, Heidi D; Early Upper Paleolithic Approaches to Bone and Antler Projectile Technology.
3:10 Soffer, Olga; Fur or Food, Feast or Famine: Eastern Gravettian Man-Carnivore Relationships.
3:30 Harrold, Francis B; Variability Among Gravette Points From the Perigord.
3:50 Oliszewski, Deborah J; Microliths as Hunting Tool Components at Warwasi Rockshelter, Iran.
4:10 Bergman, Christopher; Prehistoric Archery Tackle: Late Paleolithic and Mesolithic Europe.
4:30 Mithen, Steven J; Technology, Hunting, and Social Organization in the Mesolithic of Northern Europe.
4:50 Mellars, Paul A; Mesolithic Hunting Strategies in Britain.
5:10 Discussant: Otte, Marcel

[612] General Session: Researching Taphonomy and Site Formation Processes

Audubon A
Chair: Gifford-Gonzalez, Diane P

Participants
4:00 Nielsen, Axel; Where do Microartifacts Come From?
4:25 Archer, Gavin H; Artifact Size and Frequency in the Analysis of Hohokam Habitation Refuse Using a High Resolution Method.
4:45 Black, Andrew T; The Effects of Cooking on the Fracture Pattern of Bovine Bone.
4:55 Kenyon, Dienje M E; Chopping and Sawing: How to Portion the Beasts.
5:10 Gifford-Gonzalez, Diane; An Analytic Approach to Carcass Processing Residues.
5:25 Wilson, Douglas C; The Implications of Ethnicity on Household Secondary Refuse Deposition: A Garbage Project Case Study.

[613] General Session: Researching Symbolism, Style, and Ritual

Tulane
Chair: Sackett, James R

Participants
3:40 Sackett, James, Stone Tools and Stone Age Symbolism.
3:55 Fletcher, Thomas; Ceramics and Social Networks in Early Neolithic Central Europe.
4:10 Bass, Patricia M; The Interpretation of US Rock Art: Is It Time to Move to “Meta-Rules”?
4:25 Stoffel, Diane E; Status and Symbol on Mimbres Naturalistic Bowls.
4:40 Lekson, Stephen; Ritual and the Hohokam Region.
4:55 Shackley, M Steven; Projectile Point Technology of Ishi and the Yahi-Yana: Inferences for Hunter-Gatherer Style and Ethnicity.
5:10 Little, Barbara J; Cyclical Change in Mortuary Display: An Example From 19th-Century Virginia.

[614] General Session: Researching Production, Use, and Distribution of Lithic Materials in North America

Grand Ballroom Salon A
Chair: Bienefeld, Paula F

Participants
3:45 Haynes, John, Lithic Utilization: Regional and Intrasite Variations in the Middle Potomac Drainage.

Saturday Afternoon, April 27

3:55 Purrington, Burton; Lithic Selection and Procurement in the Bald Mountains of Western North Carolina.
4:05 Bienefeld, Paula; The Lithic Assemblage From the Snodgrass Site, a Mississippian Powers Phase Village.
4:20 Schneider, Joan S; Stone Quarrying for the Production of Aboriginal Milling Implements.
4:35 Gundersen, James & Mark Elson, Mineralogy of Agarillite Artifacts: Trade and Exchange in the American Southwest.

[615] General Session: New World

Mimosas
Chair: Houston, Stephen

Participants
1:30 Hester, James; Discovery of the Oldest Recorded Totem Poles on the Northwest Coast.
1:40 Downer, Alan, Navajo Nation Management of Traditional Cultural Properties.
1:55 Johnson, Rudolph H; Elizabeth L Ambos & William S Mah, Geophysical Surveys of Anasazi Sites in Southwestern Utah.
2:05 van Harstensveldt, Eric N; The Evolution [and Devolution] of an Anasazi Community.
2:20 Benallie, Larry; Linear Archaeology Between Klagetoh and Wide Ruins, Navajo Nation.
2:30 Ridings, Rosanna; Thermal Histories of Obsidian Artifacts From Pot Creek Pueblo: Implications for Obsidian Hydration Dating.
3:00 Warren, Claude N; Early Holocene Peoples of the Mojave Desert: A Case of Cultural Adaptation?
3:15 Rhode, David; Paleoenvironmental Reconstructions From Plant Remains at Danger Cave and Vicinity, Western Bonneville Basin: A Progress Report.
3:25 Mack, Joanne, Prehistory of the Upper Klamath River, Oregon and California.
3:55 Curet, Luis Antonio; House Structure and Sociopolitical Change in the Caribbean: Three Case Studies From Puerto Rico.
4:05 Hendon, Julia A; Weaving and Spinning in Pre-Hispanic Mesoamerica: The Technology and Social Relations of Textile Production.
4:20 Hawkins, Susanna; An Assessment of the Magnitude of Textile Production in Mesoamerica and a Model for the Archeological Recognition of Fibre Cultivation and Processing.
4:45 Houston, Stephen; Hieroglyphs and History at Dos Pilas, Guatemala.
4:55 Widmer, Randolph; Excavations at the Elite Terminal Classic Site, 8N11, Copan: An Example of Archaeological Data Recovery During Restoration.
5:10 Gonlin, Nancy & David Reed, Are All Commoner Houses Created Equal?

[616] General Session: Old World

Audubon B
Chair: Whalen, Norman

Participants
4:05 Chazan, Michael, The Hybrid Mousterian of Haua Fteh, Libya.
4:15 Coinman, Nancy, Upper Paleolithic Assemblage Variability From the Southern Levant.
4:30 Bousman, Britt; Settlement-Mobility Strategies and Assemblage Formation Processes in the Later Stone Age of Southern Africa.
4:45 Polglase, Christopher; Community and Household Variation in Obsidian Production and Use During the Early Neolithic of Southern Italy.
5:00 Gallin, Lenore; The Architecture of the Nuraghi Towers of Bronze Age Sardinia.
5:10 Stark, Ken; The Development of Rice Agriculture in Prehistoric Japan: Varying Rates of Change Along Divergent Pathways.

**SUNDAY MORNING APRIL 28, 1991**

**[701] Symposium: Animal Exploitation in the Later Paleolithic and Mesolithic of Eurasia**

Grand Ballroom Salon B
Organizer & Chair: Mellars, Paul A

**Participants**

8:00 Clark, C A & M P Neeleyh; The Human Food Niche in the Levant Over the Past 150 KYR.
8:20 Lieberman, Daniel E; Diachronic Changes in the Seasonal Hunting of Gazelles in the Levant by Hunter-Gatherers From the Mousterian to the Natufian.
8:40 Stiner, Mary C; On Hunting, Scavenging and Gathering in the Mousterian.
9:00 Boyle, Katherine; Upper Paleolithic Procurement and Processing Strategies in Southwest France.
9:20 Burke, Ariane; Applied Skeletochronology: The Seasonal Importance of Horse as Prey During the Pleistocene in Southwestern France.
9:40 Pike-Tay, Anne; The Inference of Paleolithic Hunting Strategies From Archaeofaunas: A Cautionary Note.
10:00 BREAK
10:20 Delpech, Françoise; Donald K Grayson & Jean-Philippe Rigaud, The Technology of Early Upper Paleolithic Subsistence at Le Flageolet I: A Rockshelter of the Perigord.
10:40 Enloe, James G & Francine David; Implications of Marrow Processing for Hunter/Gatherer Subsistence Organization in the Later Paleolithic of Western Europe.
11:00 Straus, Lawrence G; Upper Paleolithic Hunting Tactics and Weapons in Southwestern Europe.
11:20 Rowley-Conwy, Peter A; Season and Reason: Diagnosis of Season and Purpose of Occupation of Danish Mesolithic Settlements From Faunal Remains.
11:40 Discussant: Price, T Douglas

**[702] Symposium: Site Formation Processes—New Techniques and Cultural Implications**

Grand Ballroom Salon A
Organizers & Chairs: Bar-Yosef, Ofer & Paul Goldberg

**Participants**

8:00 Pettaglia, Michael & Richard Potts; Water Flow and the Formation of Early Paleolithic Sites in Olduvai Gorge, Tanzania.
8:20 Courty, Marie-Agnès; The Concept of Cultural Layers and Living Floors Through the Microscope.
8:40 Speth, John D & Eitan Tchernov; Taphonomic and Behavioral Implications of the Kebara Cave Fauna: A Preliminary Investigation.
9:00 Weiner, Steve; Bone Preservation in Kebara Cave, Israel: An Onsite Fourier Transform Infrared Study.
9:20 Phillips, James L & Bruce G Gladden; The Role of Refitting in Understanding Site Formation Processes at Three Upper Paleolithic Sites in Southern Sinai.
9:40 Zilhão, João; Reid Ferrig & Anthony Marks; Geology and Site Formation Processes of Upper Paleolithic Sites in the Portuguese Estremadura.
10:00 Factor, Jennifer L; Cayönü Tepesi, Turkey: Micromorphology at a Neolithic Tell.

**Sunday Morning, April 28**

10:20 Whitbread, Ian & Paul Goldberg; Micromorphological Aspects of Bedouin Tent Deposits and Their Implications in Archaeology.
10:40 Rosen, Arlene Miller, Microartifacts as a Reflection of Cultural Factors in Site Formation.
11:00 Stein, Julie K; The Formation and Deformation of Shell Middens: Effects on Interpretations of Coastal Adaptation.
11:20 Audouze, Françoise, Site Formation Processes in Verberie, a Magdalenian Site in the Paris Basin.
11:40 Discussants: Perlès, Catherine & Michael B Schiffer

**[703] Symposium: Experimental, Ethnographic, and Archaeological Observations on the Use and Abuse of Ground Stone**

Audubon B
Organizers: Mauldin, Raymond & Lee Fratt
Chair: Mauldin, Raymond

**Participants**

8:00 Walker, William & Lee Fratt, Under the Weather: A Systematic Study of Weathering on Groundstone Artifacts Recovered From Survey.
9:00 Wright, Mona, Experimental Use of Early Pueblo Maize Grinding Tools From Southwestern Colorado.
9:20 Fratt, Lee; Ground Stone Artifacts and Seasonality: Some Conclusions Suggested by the Homolovi III Assemblage.
9:40 Adams, Jenny L; The Mechanics of Manos and Metates and Grinding Intensification.
10:00 BREAK
10:40 Nelson, Margaret C & Heidi Lippmeier, Ground Stone Design as Conditioned by Land Use Strategy.
11:00 Stone, Tammy; Inferences of Occupational History and Function of Small Sites From Ground Stone.
11:20 Discussants: Schlanger, Sarah & Brian Hayden

**[704] Symposium: Gender Relations in Prehistory: A Bioarchaeological Perspective**

Grand Ballroom Salon C
Organizers: Boone, James L & Katharine Fuller
Chair: Fuller, Katharine

**Participants**

8:00 Boone, James L; Evolutionary Models, Moral Conclusions: Who is Committing the Naturalistic Fallacy?
8:20 Kaplan, Hillard & Jane Lancaster; An Evolutionary Ecological Model of Gender Relations.
9:00 Boden, Martha, Woman the Predator: Female Meat Procurement Strategies in Foraging Societies.
9:20 Reycraft, Richard M; Fertility, the Division of Labor, and the Costs of Children Among Hunter-Gatherers.
9:40 Mick-O'Hara, Linda, Nutritional Status and Variability Within Classic Period Puebloan Populations in the American Southwest.
10:00 Fuller, Katharine, Laws on Her Body: Female Sexual and Economic Control in Horticultural and Agricultural Systems.
10:20 Discussants: Lancaster, Jane B & Lewis R Binford
Sunday Morning, April 28

[705] Symposium: Metals in Society: Theory Beyond Analysis

Magnolia
Organizer & Chair: Ehrenreich, Robert M

Participants
8:00 Bradley, James W & S Terry Childs, Panthers' Tails and Basque Earrings: The Form of Cross-Cultural Contact in 16th-Century Iroquoia
8:20 McCartney, Allen P, Canadian Arctic Trade Metal: Reflections of Prehistoric to Historic Social Networks.
8:40 Leader, Jonathan M, The South Florida Metal Complex: A Preliminary Discussion of the Effects of the Introduction of an Elite Material on a Contact Period Native American Society.
9:00 Geselowitz, Michael N, Thomas R Westcott & Dana Wang, For Want of a Nail: Archaeometallurgy and Dating in Historical Archaeology
9:20 Hall, Mark E, Technology and Style: The Hiberno-Norse Case.
9:40 Childs, S Terry, Copper and Bronze: Adjacent Technologies in Central Africa.
10:00 Discussants: Stech, Tamera; Vince Pigott & Peter S Wells

[706] Symposium: The Reemergence of the Landscape Approach in Archaeology

Tulane
Organizer & Chair: Green, Stanton W

Participants
8:00 Green, Stanton; Landscape as an Integrative Concept in Archaeology.
8:20 Allen, Kathleen M, Landscape Theory and Archaeological Interpretation.
8:40 Frake, Charles & Ezra Zubrow, The Cultural Construction of Past Landscapes.
9:00 Fleming, Andrew, Landscape Archaeology: The Quest for Theory.
9:20 Zvelebil, Marek, Landscapes and Archaeology: Problems of Interpretation.
9:40 BREAK
10:00 Macklin, Mark, Prehistoric Landscape Change in Ireland: A Geomorphological and Paleoenvironmental Perspective.
10:40 Discussants: Bradley, Richard & Carole Cronley

[707] Symposium: Basketmaker III: New Methods, New Theories

Audubon C
Organizers: Aischtul, Jeffrey H & Roger Anyon
Chair: Aischtul, Jeffrey H

Participants
8:00 Toll, Wolcott, Patterns of Basketmaker III Occupation in the La Plata Valley, NM.
8:20 Homburg, Jeffrey & William C Johnson, Landscape Evolution in Relation to Basketmaker III Occupation of the Lukachukai Valley.
8:40 Anyon, Roger & Lawrence C Todd, Tempo, Duration, and Sequence: Microstratigraphic Excavation and Basketmaker III Settlement Systems.
9:00 Latady, William R, Jr, Martha Graham & Lawrence C Todd, Time and Time Again: The Archaeology of Abandonment, Reuse, and Reoccupation.
9:20 Skinner, Elizabeth J & Mark Sant, Spatial Analysis and Site Structure of Basketmaker III Pitstructure Villages.
10:00 Aischtul, Jeffrey H, Social Complexity and Residential Stability During the Basketmaker III Period.
10:20 Discussant: Wills, Wirt & Patricia Gilman

[708] Symposium: Ecological and Cultural Determinants of Local Autonomy in South Coastal Peru

Audubon A
Organizer and Chair: Wise, Karen

Participants
8:00 Wise, Karen, Preceramic Cultural Variability and Ethnic Diversity in the South-Central Andes.
8:20 Bawden, Garth, Early Agricultural Society on the Peruvian South Coast.
8:40 O'Donnabain, Barra, M C Lozada & Jane Buikstra, Wawakiki: An Early Ceramic Cemetery Near Ilo, Peru.
9:00 Owen, Bruce, Economic and Political Developments in the Twilight of Tiwanaku.
9:20 Jessup, David, Chiribaya: Late Intermediate Period Cultural Transformations in the Ilo Area.
10:00 BREAK
10:40 Tapia, Jorge & Michael Moseley, Large Magnitude El Niño Events in Southern Peru.
11:00 Williams, Sloan, Norman A Doggett & Jonathan L Longmire, Implications for the Use of Ancient DNA in the Ilo Valley.
11:20 Discussants: Conrad, Geoffrey & Michael Moseley

[709] Symposium: The Prehistoric Economy of the Ancient Maya: Recent Research of the Belize River Archaeological Settlement Survey

Cypress
Organizers: Ford, Anabel & Lisa Lucero
Chair: Ford, Anabel

Participants
8:00 Fedick, Scott, Modeling Prehistoric Maya Land-Use: The Application of Geographical Information Systems.
8:40 Steinberg, John, Labor Investment and Architecture: Method and Meaning.
9:00 Harrington, Lady & Berniece Skinner, Ceramic Analysis: Form, Function, and Meaning.
9:20 Lucero, Lisa, Maya Domestic Production and Consumption Patterns: Ceramic Distribution in the Belize River Area.
9:40 Olson, Kirsten, Long-Distance Exchange in the Maya Lowlands: Obsidian Production and Distribution in the Belize River Area.
10:00 Discussant: Price, Barbara J

[710] Symposium: Highland and Coastal Guatemalan Archaeology: Recent Research and New Perspectives

Audubon E
Organizers & Chairs: Arroyo, Barbara & Eugenia Robinson

Participants
8:00 Arroyo, Barbara, The Early Formative on the Central Pacific Coast of Guatemala.
8:20 Beauchy-Corbett, Marilyn, Intrisite Spatial Patterning and Household Organization at Sin Cabezas, a Site on the Coastal Plain of Guatemala.
9:00 Hatch, Marion P, Archaeological Reconnaissance on the South Coast of Guatemala, 1990.
9:20 Orellgo, Miguel, Recent Discoveries and Interpretations of the Abaj Takalik Project.
9:40 Gasco, Janine, Highland-Lowland Migration Patterns in Colonial Guatemala.
10:00 BREAK
10:20 Braswell, Geoffrey E, Obsidian Procurement, Economy, and Use: A View From the Maya Highlands.
10:40 Briggs, Jennifer & Geoffrey E Braswell, Obsidian Outcrops in the Kaqchikel Maya Highlands.
11:00 Garcia, Edgar, Recent Findings at Xecchil, a Maya Highland Site.
11:20 Benitez, Jose & Teresa Chinchilla; Santa Rosa Stela 1.
Sunday Morning, April 28

[711] General Session: Production, Distribution, Use of Ceramic Materials

Audubon D
Chair: Burton, James

Participants
8:00 Burton, James & Arley W Simon; Determination of Intraregional Exchange Through Ionic-Extraction Analysis of Ceramics.
8:15 Sassaman, Kenneth E; Gender and Technology in Prehistory.
8:30 Heidke, James; Application of the Petrofacies Concept to the Analysis of Archaeological Ceramics.
8:45 Bubenye, Trixi D; Behavioral Implications of Hohokam Ceramic Variability: Feasting, Food Redistribution, or Craft Production?
9:00 Vitelli, Karen D; Possible Use of Plant Extracts by Prehistoric Potters.
9:10 Procter-Weiss, Rebecca & Bart Olinger, Raw Material Sources of Pottery From Taos, New Mexico: Results of X-Ray Fluorescence Analysis.
9:20 Urban, Patricia; Ceramic Manufacturing and Sociopolitical Complexity in Late Classic Southeastern Mesoamerica: Recent Work at La Sierra, Northwestern Honduras.
9:50 BREAK
10:05 Yeatts, Michael; Compositional Analysis of Ceramics With the Electron Microprobe.
10:20 Purcell, Geoffrey; Teasing Patterns out of Pottery: Elemental Analysis, Statistics and Roman Amphorae in the Middle Danube Basin.
10:35 Kalogirou, Ada; Late Neolithic Pottery Manufacture and Use: A Case Study From Western Macedonia, Greece.
10:45 Hoffman, Christopher R; Beakers, Bone Buttons, and Bronze: Culture and the Technological Milieu of Copper Age Spain.
11:00 Morris, Elaine; Production and Distribution of Artifacts in the British Iron Age.
11:15 McDermott, Matthew J & Terry L Hunt; Inferring Ceramic Production and Distribution From Technological Variability: A Fiji Islands Case Study.

[712] General Session: Yucatan and Peten

Cypress
Chair: Graham, Elizabeth

Participants
10:30 Graham, Elizabeth; The 1990 Investigations at Marco Gonzalez, Ambergris Caye, Belize: Overview of Chronology, Settlement, and Site Formation.
10:40 Emery, Kitty; Marine Resource Availability and Use at the Marco Gonzalez Site, Belize: Present-Day Evidence From the Hol Chan Marine Reserve.
10:50 Cook, Patricia; Residential Construction on Altibon Island, Belize
11:00 Garber, Jim; David Driver & Lauren Sullivan; Excavations at the Maya Site of Blackman Eddy in the Belize Valley, Belize: Results of the 1990 Field Season.
11:10 Pyburn, K Anne; Chau Hix; A New Archaeological Site in Northern Belize.
11:20 McKillop, Heather & Lawrence Jackson; Trade and Ritual Among the Coastal Maya.
11:35 Lenz, David; Prehistoric Subsistence in the Petexbatun Region: Paleoethnobotanical Evidence.
11:45 Carmean, Kelli; Architectural and Ceramic Wealth in Sayil Households.

[713] General Session: Southwest

Audubon C
Chair: Phagan, Carl J

Participants

Sunday Morning, April 28

[714] General Session: Africa

Magnolia
Chair: LaViolette, Adria

Participants
11:10 Carvey, Andrea; Early Fire: Developing Criteria for Identifying Hominin Fire Use.
11:20 Sikes, Nancy E; Stable Isotope Analysis of Paleoools in Lower Bed II, Olduvai Gorge.
11:35 Spang, Thomas W; A Reanalysis of the "Zinjanthropus" and TK Lower Floor Artifact Assemblages From Olduvai Gorge.
11:50 LaViolette, Adria; Excavations at Pujini, a Swahili Fortification in Zanzibar.


Grand Ballroom Salon C
Chair: Viera, Bradley J

Participants
11:10 Dobres, Marcia-Anne; Production as Process, Artifacts as Artifice: Magdalenian Technology and the Prehistoric Social Organization of Labor.
11:40 Manson, Joni L & Victor A Schmidt, Archaeomagnetic Dating of Neolithic Yugoslavian Potsherds.
11:55 Tykot, Robert H; Archaeological Applications of ICP-Mass Spectrometry: An Obsidian Case Study.
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