PROGRAM
of the
57th Annual Meeting

April 8–12, 1992
Pittsburgh Hilton & Towers—Pittsburgh, Pennsylvania
PROGRAM
of the Fifty-Seventh Annual Meeting
Society for American Archaeology
Pittsburgh Hilton & Towers
Pittsburgh, Pennsylvania
April 8–12, 1992

Contents

General Information ................................................................. v
Business and Social Events .................................................. xi
Program ............................................................................. 1
Exhibitors .............................................................................. 37

ST. LOUIS in 1993

Plan now to attend the Society's Fifty-Eighth Annual Meeting to be held at the Adam's Mark Hotel in St. Louis, Missouri, April 14-18, 1993. Additional information and the Guidelines for Contributors for those who wish to present at the meeting are now available from the SAA Office, 808 17th Street NW, Suite 200, Washington DC 20006. 202/223-9774.
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: Owl effigy pipe of Ohio Pipestone, Madisonville Site, by Martin T Fuess.
DIRECTORY OF MEETING ROOMS
The Pittsburgh Hilton & Towers

MEZZANINE LEVEL

Allegheny
Ballroom #1
Ballroom #2
Ballroom #3
Ballroom #4
Black Diamond
Brigade
Chartiers
King's Garden North
King's Garden South
King's Plaza
King's Terrace
Le Bateau
Rivers
Traders

LOBBY LEVEL

Board Room
Duquesne
Forbes
Liberty
Business Center

GENERAL INFORMATION

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

Business Meeting The Society's annual business meeting will begin at 5:30 PM on Friday, April 10 in Ballroom #3.

Convention Office Any problems or special requests during the meeting should be reported to the Convention Office in the Black Diamond Room.

Exhibits Exhibits will be displayed in Ballroom #1 from 9 AM–6 PM on Thursday and Friday, and 9 AM–2 PM on Saturday.

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

Placement Service will be conducted in the Traders Room from 5 PM–8 PM on Wednesday, 8 AM–5 PM on Thursday and Friday, and 8 AM–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.

Press Room is located in Chartiers.

Registration is required for attendance at all sessions and exhibits. Registration will be open in the Ballroom Foyer from 5 PM–8 PM on Wednesday, 7:30 AM–3 PM on Thursday, 8 AM–3 PM on Friday, and from 8 AM–noon on Saturday. Individuals who preregistered by March 13 should claim their badges and programs at the advance registration desk.

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 King's Garden South.

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 the King's Terrace Room, from Wednesday at 6 PM and thereafter throughout the meeting for presenters who wish to check their slides before presentation. Speakers should provide their own carousel.
<table>
<thead>
<tr>
<th>Meeting</th>
<th>Place</th>
<th>Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>1st</td>
<td>Andover, Massachusetts</td>
<td>December, 1935</td>
</tr>
<tr>
<td>2nd</td>
<td>Washington, DC</td>
<td>December, 1936</td>
</tr>
<tr>
<td>3rd</td>
<td>Milwaukee, Wisconsin</td>
<td>May, 1938</td>
</tr>
<tr>
<td>4th</td>
<td>Ann Arbor, Michigan</td>
<td>May, 1939</td>
</tr>
<tr>
<td>5th</td>
<td>Indianapolis, Indiana</td>
<td>April, 1940</td>
</tr>
<tr>
<td>6th</td>
<td>Minneapolis, Minnesota</td>
<td>May, 1941</td>
</tr>
<tr>
<td>7th</td>
<td>Cincinnati, Ohio</td>
<td>May, 1942</td>
</tr>
<tr>
<td>8th</td>
<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>
<td></td>
</tr>
<tr>
<td>9th</td>
<td>Washington, DC</td>
<td>May, 1944</td>
</tr>
<tr>
<td>10th</td>
<td>Washington, DC</td>
<td>May, 1945</td>
</tr>
<tr>
<td>11th</td>
<td>Indianapolis, Indiana</td>
<td>May, 1946</td>
</tr>
<tr>
<td>12th</td>
<td>Ann Arbor, Michigan</td>
<td>May, 1947</td>
</tr>
<tr>
<td>13th</td>
<td>Milwaukee, Wisconsin</td>
<td>May, 1948</td>
</tr>
<tr>
<td>14th</td>
<td>Bloomington, Indiana</td>
<td>May, 1949</td>
</tr>
<tr>
<td>15th</td>
<td>Norman, Oklahoma</td>
<td>May, 1950</td>
</tr>
<tr>
<td>16th</td>
<td>Evanston, Illinois</td>
<td>May, 1951</td>
</tr>
<tr>
<td>17th</td>
<td>Columbus, Ohio</td>
<td>May, 1952</td>
</tr>
<tr>
<td>18th</td>
<td>Urbana, Illinois</td>
<td>May, 1953</td>
</tr>
<tr>
<td>19th</td>
<td>Albany, New York</td>
<td>May, 1954</td>
</tr>
<tr>
<td>20th</td>
<td>Bloomington, Indiana</td>
<td>May, 1955</td>
</tr>
<tr>
<td>21st</td>
<td>Lincoln, Nebraska</td>
<td>May, 1956</td>
</tr>
<tr>
<td>22nd</td>
<td>Madison, Wisconsin</td>
<td>May, 1957</td>
</tr>
<tr>
<td>23rd</td>
<td>Norman, Oklahoma</td>
<td>May, 1958</td>
</tr>
<tr>
<td>24th</td>
<td>Salt Lake City, Utah</td>
<td>May, 1959</td>
</tr>
<tr>
<td>25th</td>
<td>New Haven, Connecticut</td>
<td>May, 1960</td>
</tr>
<tr>
<td>26th</td>
<td>Columbus, Ohio</td>
<td>May, 1961</td>
</tr>
<tr>
<td>27th</td>
<td>Tucson, Arizona</td>
<td>May, 1962</td>
</tr>
<tr>
<td>28th</td>
<td>Boulder, Colorado</td>
<td>May, 1963</td>
</tr>
<tr>
<td>29th</td>
<td>Chapel Hill, North Carolina</td>
<td>May, 1964</td>
</tr>
<tr>
<td>30th</td>
<td>Urbana, Illinois</td>
<td>May, 1965</td>
</tr>
<tr>
<td>31st</td>
<td>Reno, Nevada</td>
<td>May, 1966</td>
</tr>
<tr>
<td>32nd</td>
<td>Ann Arbor, Michigan</td>
<td>May, 1967</td>
</tr>
<tr>
<td>33rd</td>
<td>Santa Fe, New Mexico</td>
<td>May, 1968</td>
</tr>
<tr>
<td>34th</td>
<td>Milwaukee, Wisconsin</td>
<td>May, 1969</td>
</tr>
<tr>
<td>35th</td>
<td>Mexico City, Mexico</td>
<td>May, 1970</td>
</tr>
<tr>
<td>36th</td>
<td>Norman, Oklahoma</td>
<td>May, 1971</td>
</tr>
<tr>
<td>37th</td>
<td>Bal Harbour, Florida</td>
<td>May, 1972</td>
</tr>
<tr>
<td>38th</td>
<td>San Francisco, California</td>
<td>May, 1973</td>
</tr>
<tr>
<td>39th</td>
<td>Washington, DC</td>
<td>May, 1974</td>
</tr>
<tr>
<td>40th</td>
<td>Dallas, Texas</td>
<td>May, 1975</td>
</tr>
<tr>
<td>41st</td>
<td>St Louis, Missouri</td>
<td>May, 1976</td>
</tr>
<tr>
<td>42nd</td>
<td>New Orleans, Louisiana</td>
<td>April, 1977</td>
</tr>
<tr>
<td>43rd</td>
<td>Tucson, Arizona</td>
<td>May, 1978</td>
</tr>
<tr>
<td>44th</td>
<td>Vancouver, Canada</td>
<td>April, 1979</td>
</tr>
<tr>
<td>45th</td>
<td>Philadelphia, Pennsylvania</td>
<td>May, 1980</td>
</tr>
<tr>
<td>46th</td>
<td>San Diego, California</td>
<td>April-May, 1981</td>
</tr>
<tr>
<td>47th</td>
<td>Minneapolis, Minnesota</td>
<td>April, 1982</td>
</tr>
<tr>
<td>48th</td>
<td>Pittsburgh, Pennsylvania</td>
<td>April, 1983</td>
</tr>
<tr>
<td>49th</td>
<td>Portland, Oregon</td>
<td>April, 1984</td>
</tr>
<tr>
<td>50th</td>
<td>Denver, Colorado</td>
<td>May, 1985</td>
</tr>
<tr>
<td>51st</td>
<td>New Orleans, Louisiana</td>
<td>April, 1986</td>
</tr>
<tr>
<td>52nd</td>
<td>Toronto, Ontario, Canada</td>
<td>May, 1987</td>
</tr>
<tr>
<td>53rd</td>
<td>Phoenix, Arizona</td>
<td>April, 1988</td>
</tr>
<tr>
<td>54th</td>
<td>Atlanta, Georgia</td>
<td>April, 1989</td>
</tr>
<tr>
<td>55th</td>
<td>Las Vegas, Nevada</td>
<td>April, 1990</td>
</tr>
<tr>
<td>56th</td>
<td>New Orleans, Louisiana</td>
<td>April, 1991</td>
</tr>
</tbody>
</table>
SOCIETY FOR AMERICAN ARCHAEOLOGY

Past Presidents

( * Deceased)

A C Parker * 1935-36  Erik K Reed 1960-61
Diamond Jeness * 1936-37  Junius Bird * 1961-62
A V Kidder * 1937-38  David A Baerreis * 1962-63
Edgar B Howard * 1938-39  James A Ford * 1963-64
Neil Judd * 1939-40  Albert C Spaulding * 1964-65
W C McKern * 1940-41  Paul S Martin * 1966-67
Glenn Black * 1941-42  Joe B Wheat 1966-67
Nels C Nelson * 1942-43  Gordon R Willey 1967-68
Emil W Haury 1943-44  H Marie Worthington 1968-69
J Alden Mason * 1944-45  Ignacio Bernal 1969-70
Carl E Guthe * 1945-46  Robert Lister * 1970-71
Frederick Johnson 1946-47  Richard S Mac Neish 1971-72
Waldo R Wedel 1948-49  Douglas W Schwartz 1973-74
J O Brew * 1949-50  Charles R Mcgimsey III 1974-75
Frank H H Roberts Jr * 1950-51  Stuart Streuver 1975-76
James B Griffin 1951-52  Raymond H Thompson 1976-77
Irving Rouse 1952-53  Cynthia Irwin-Williams * 1977-79
Gordon F Ekholm 1953-54  Fred Wendel 1979-81
W Duncan Strong * 1955-56  George C Frison 1983-85
William A Ritchie 1956-57  Don Fowler 1985-87
George J Quimby Jr 1957-58  Dena Dincauze 1987-89
Jesse D Jennings 1959-60

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 Corrado 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 1986 Waldo R Wedel
Charles Robert McGimsey 1987 William A Ritchie
1980 Gordon Randolph Willey 1988 Richard B Woodbury
1981 Albert Clinton Spaulding 1989 Nathalie F S Woodbury
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
- 1979 Peter J Mehrling
- 1980 James B Griffin
- 1981 Karl W Butzer
- 1982 David J Baerreis
- 1983 John E Guilday (posthumously)
- 1984 (No award)
- 1985 Roger T Saucier
- 1986 Donald K Grayson
- 1987 Richard I Ford
- 1988 David M Hopkins
- 1989 Joseph B Lambert
- 1990 Patty Jo Watson
- 1991 Paul W Parmalee

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
- 1987 Leonard W Blake
- 1988 Julian Dodge Hayden
- 1989 J B Sollberger
- 1990 Ben C McCary
- 1991 James F Pendergast

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
- 1990 David J Bernstein
- 1991 David G Anderson

---

**BUSINESS & SOCIAL EVENTS**

**MONDAY APRIL 6**

8:00 AM National Archeological Data Base—King’s Plaza

**TUESDAY APRIL 7**

8:00 AM National Archeological Data Base—King’s Plaza
8:00 AM National Park Service Regional Archeologists—Board Room
8:00 AM Army Corps of Engineers—Brigade
8:00 AM Soil Conservation Service—Liberty
8:00 AM Paleoenthropology Society Meeting—Le Bateau
8:00 AM Bureau of Land Management—Traders
8:00 AM UN-Reno Seminar—Archives: An Introduction—Allegheny

**WEDNESDAY APRIL 8**

- 8:00 AM SAA Executive Board—King’s Plaza
- 8:00 AM National Park Service—Ballroom #3
- 8:00 AM SAA Government Affairs Committee—King’s Terrace
- 8:00 AM Urban Archaeology Group Workshop—King’s Garden North
- 8:00 AM Army Corps of Engineers—Brigade
- 8:00 AM Paleoenthropology Society Meeting—Le Bateau
- 8:00 AM Bureau of Land Management—Traders
- 8:00 AM National Association of State Archeologists—Forbes
- 8:00 AM Association of Transportation Archeologists—Duquesne
- 8:00 AM U.S. Forest Service—Ballroom #4
- 8:00 AM UN-Reno Seminar—Archives: An Introduction—Allegheny
- 9:00 AM Soil Conservation Service—Liberty
- 1:00 PM SAA Public Education Committee—Board Room
- 5:00 PM SAA Public Education Committee Network Coordinators—Board Room
- 5:00 PM Pennsylvania Archaeological Council—Ballroom #4
- 7:00 PM Invited Symposium—Ballroom #2
- 8:00 PM Student and New Member Reception—King’s Garden

**THURSDAY APRIL 9**

8:00 AM Society of Professional Archeologists Board Meeting—Board Room
8:00 AM Archaeology Presidents’ Council—President’s Suite
9:00 AM SAA Finance Committee—Liberty
9:00 AM Archaeologists Presidents’ Council—President’s Suite
11:30 AM President’s Advisory Board Luncheon & Meeting [by invitation only]—King’s Plaza
12:00 PM Society of Professional Archeologists Business Meeting—Forbes
2:00 PM Foundation for American Archaeology Board Meeting—Liberty
2:00 PM Society of Professional Archeologists Board Meeting—Board Room
3:30 PM Society for American Archaeology Public Relations Committee—King’s Plaza
SPECIAL EVENTS

This year's Local Arrangements Committee has organized several excursions to nearby sites of archaeological interest. Participation in these special events is on a first-come, first-served basis, and the option to participate was made available to attendees through preregistration. Since space may still be available on some tours and workshops, interested persons should inquire at the convention office.

Newark Area Mound Excursion—Tour 1
Wednesday, April 8
This trip includes a visit to the famous Hopewellian Newark Mound Group (the Great Circle and Circle Octagon), the associated museum, the Alligator Mound (a threatened site, this may be the last opportunity to see it), the Flint Ridge site, and several seldom visited sites. In addition, the excursion will visit the site where well-preserved mastadon remains were recently discovered. Martha Otto and Brad Lepper of the Ohio Historical Society, and Paul Hooge of the Licking County Archaeology and Landmark Society will act as guides. 12 hours. Bus departs at 8:00 am.
Price: $35.00 (box lunch included). Fee also includes a small packet of reprints. Other educational materials (videos, slides, a mound-oriented software program) will be offered at cost.
Minimum: 33 people.

Grave Creek Mound—Tour 2
Thursday, April 9
This mound, in Moundsville, West Virginia, is the largest known conical Adena mound and the site of the infamous Grave Creek Mound tablet. The tour includes a visit to the associated Delphi Norona Museum. 6 hours. Bus leaves at 9:00 am.
Price: $25.00 (box lunch included).
Minimum: 32 people.

Historical Forts: Ligonier and Necessity—Tour 3
Friday, April 10
This tour includes a visit to the reconstructed Fort Ligonier and Museum. This fort, the finest of its type in North America, is a full-scale, on-site reconstruction of the 1758–1766 original. Colonel George Washington was quartered here. Tour will also include a visit to nearby Fort Necessity National Battlefield and Museum, and to the Mount Washington Tavern (1827). The tavern is an important site along the National Road, America's first federal highway designed to link the eastern seaboard to the western lands. Fort Necessity is the site of the first battle of the French and Indian War, making it also the site
of George Washington’s first battle (and subsequent surrender). 6 hours. Bus leaves at 9:00 am.
Price $25.00 (box lunch included).
Minimum: 31 people.

Meadowcroft Rockshelter—Tour 4 (A & B)
Saturday, April 11 (Tour 4A)
Sunday, April 12 (Tour 4B)
This important Paleo-Indian site near Avella in Western Pennsylvania provided some of the earliest C-14 dates for New World occupation, 17,11,000 B.C. Visitors are able to look into the shelter and see the exposed and marked stratigraphy. 6 hours. Bus leaves at 9:00 am.
Price $25.00 (box lunch included).
Minimum: 29 people.

WORKSHOPS & SEMINARS

In addition to the tours, a variety of special workshops are available to annual meeting attendees. A description of these workshops follows. Participation is on a first-come, first-served basis. Interested persons should inquire at the convention office for availability.

Common Ground II: An Open Forum for Members of State Archaeological Councils or Professional Organizations.
The Pennsylvania Archaeological Council and the Council for Maryland Archaeology wish to invite members of other state councils, professional organizations, or those interested in forming a state council to an open forum for a discussion and presentation of public education projects. In addition, this will serve as a first step in developing a network for the exchange of information between councils. All members of state councils or similar organizations are invited to attend. Wednesday, 5:00 PM, Ballroom #4.

Strategies for Effective Communications Workshops
NOTE: Workshop #1, Native American Perspectives on Archaeology, originally scheduled for Thursday, April 9, 1:00-2:30 pm, has been cancelled. The Committee recommends that interested persons attend Symposium #202 on Repatriation on Thursday afternoon at 1:00 PM in Ballroom #2.

Workshop 2: Stewardship: Who Gets Involved?
Friday, April 10, 1:00-2:30 pm—Board Room
Instilling a sense of stewardship in people with an interest in heritage resources is the focus of this workshop. Participants will focus on the chief objective: bringing to the people the desire to protect these resources through education, information and action. The Arizona Site Steward program is used as a model for involving the public in protecting their sites. With more than 350 people enrolled in the program, it has successfully brought to the public a way to get involved on their own terms.

Presenter: Shereen Lerner, Arizona SHPO

Archaeology Stewardship: A Hands-On Experience for the Classroom
SAA Archaeologists are invited to “drop-in” and/or participate in this 15 hour workshop for Teachers, Youth Group leaders and Archaeologists. The presenters, actively involved in archaeology school programs, will present activities from two projects which focus on stewardship. The workshop activities are applicable for classroom and informal education settings.

Session 1: Thursday, April 9, 4:30-8:00 pm—Forbes
Presenters: Joyce Williams and Christy Wells,
Southern Illinois University at Edwardsville;
Shelley Smith, Bureau of Land Management

XV
Session 2: Friday, April 10, 4:30-8:00 pm—Forbes
Presenters: Dr. Judy Helm and Joyce Williams,
Southern Illinois University at Edwardsville;
Shelley Smith, Bureau of Land Management

Session 3: Saturday, April 11, 9:00 am-5:00 pm—Forbes
Presenters: Dr. William Woods and Joyce Williams, Southern Illinois University
at Edwardsville; Shelley Smith, Bureau of Land Management

Workshop on Training Programs for Avocational Archaelologists
Forbes Room

Co-Chairs and Organizers: Hester Davis and Ann Early
Arkansas Archaeological Survey

8:00 AM  Introduction and explanation of agenda (Davis)
8:15 AM  Review and discussion of questionnaire sent to avocational societies (Davis)
8:45 AM  Case Studies of existing Training Programs
11:45 AM Lunch Break
1:00 PM  Panel and Group Discussion (Davis). The panel will include archaeologists who teach such programs, avocationalists who have attended a training program and one or two academic archaeologists who are lukewarm if not distinctly cool to the idea of training amateurs. Pros and cons. What's acceptable or not acceptable in terms of experience, time in the field, nature of supervision, etc.
2:00 PM  Panel and Group Discussion (Early)
Guidelines for training programs for avocational archaeologists. Should the Council of Affiliated Societies do this? Should SAA do this? Is it a good idea? What might be minimal requirements?
3:00 PM  Adjournment

PROGRAM

WEDNESDAY EVENING APRIL 8, 1992

Ballroom 2
Organizer & Chair: Cowan, C Wesley

Participants
7:00 Johnson, William C; The Protohistoric Monongahela and the Case for an Iroquois Connection.
7:20 Bradley, James W; Accommodating Change: The Onondaga Iroquois.
7:40 Fitzgerald, William; Neutral Iroquoian Transformation: AD 1450-1650.
8:00 Brose, David S; Penumbral Protohistory on the North Coast.
8:20 Cowan, C Wesley; The Dawn of History and the Demise of the Fort Ancient Cultures of the Middle Ohio Valley.
8:40 Discussants: Griffin, James B; Thomas, David Hurst

THURSDAY MORNING APRIL 9, 1992

King's Garden North
Organizers: Wilshusen, Richard H & Stanfill, Alan
Chair: McCulloch, Tom

Participants
8:00 McCulloch, Tom, 'Area of Potential Effects' in Theory and Practice.
8:20 Wilshusen, Richard H, Surveying the Field: Are We Locating Historic Properties Any Differently Than We Did Fifteen Years Ago?
9:00 Stanfill, Alan, Research Designs for Treating Archaeological Properties.
9:20 DeCarlo, Valerie, Curation, or Why Are We Saving All This Stuff?
9:40 Anzalone, Ronald D, Why Have Archaeological Standards?
10:00 Discussants: Knudson, Ruthann; Simon, Brona G

Ballroom 2
Organizer & Chair: Cowan, C Wesley

Participants
8:00 Snow, Dean R, Evolution of the Mohawk Iroquois.
8:20 Engelbrecht, William; Population Trends Among the St Lawrence Iroquoians.
8:40 Hanany, Jeffrey L, Geographic Centrality and Inter-Tribal Relations in Virginia, 1450-1700.
9:00 Ward, H Trawick; Tribes and Traders: Contact and Change on the North Carolina Piedmont.
9:20 Smith, Marvin T; The Rise and Fall of Coosa, AD 1350-1700.
9:40 BREAK
10:00 Marquardt, William H; The Emergence and Demise of the Calusa State.
Thursday Morning April 9, 1992

10:20 Williams, Stephen, The Aftermath of the Vacant Quarter as Seen from the Yazoo Delta: AD 1500-1700.
11:00 Milner, George R, David G Anderson & Marvin T Smith, The Distribution of Eastern Woodlands Peoples at the Prehistoric and Historic Interface.
11:20 Discussants: Griffin, James B; Thomas, David Hurst

Ballroom 3
Organizer & Chair: Koetje, Todd A

Participants
8:00 Enloe, James G, Francine David & Timothy S Hare, Patterns of Faunal Processing at Section 27 of Pincvent: The Use of Spatial Analysis and Ethnoarchaeological Data in the Interpretation of Archaeological Site Structure.
8:20 Kuhn, Steven L & Lewis R Binford, Putting the 'Site' Back in Site Structure: Cave Morphology and Spatial Structure at Combe Grenal.
8:40 Bricker, Harvey M, Spatial Pattern and Structure of Chatelperronian Occupations at Les Tambourrets (Haute-Garonne, France).
9:00 Farzey, Catherine, Middle Paleolithic Spatial Organization: Questions and Answers.
9:20 Aoudouze, Francoise M, A Dynamic Approach to Spatial Analysis.
9:40 BREAK
10:00 Petraglia, Michael D, Intrastate Spatial Patterns and Site Formation Processes at the Abri Dufaure.
10:20 Simik, Jan F, Site Structure Variability in the Upper Paleolithic at Le Flagelolet I (Dordogne, France).
10:40 Monnet-White, Anita & Jeff T Williams, A Reindeer Hunters' Winter Camp During the Last Glacial Maximum.
11:00 Koetje, Todd A, Intrastate Spatial Structure in the European Upper Paleolithic.
11:20 Discussants: Conkey, Margaret, Kintigh, Keith W

Ballroom 4
Organizer & Chair: Faulkner, Charles H

Participants
8:00 Faulkner, Charles H, Introduction.
8:05 Frankenberg, Susan R, Implications of Slave Demography for Historical Archaeology in the Upper South.
8:25 McKee, Larry, Middle Tennessee Plantations: On the Periphery or at the Core?
9:25 BREAK
9:45 Young, Amy L & Susan Andrews, Ceramics and the Organization of Slave Labor on an Upper South Plantation.
10:45 Faulkner, Charles H, Slavery in Knoxville, Tennessee: In But Not Entirely of the South.
11:05 Discussants: Singleton, Theresa; Orser, Charles E

King's Garden South
Organizer & Chair: Sheets, Payson D

Thursday Morning April 9, 1992

Participants
8:00 Miller, C Dan, Volcanic Deposits at Cerén, El Salvador: Their Origin, Stratigraphy, and Effects on Structures.
8:20 Spetzler, Hartmut A W & David B Tucker, Geophysical Prospecting: The Use of Electrical Resistivity.
9:00 Kievet, Karen, The Architecture of Cerén.
9:20 McKee, Brian R, Domicile Structures at the Cerén Site, El Salvador.
9:40 BREAK
10:00 Gentle, Andrea I, The Storehouses of Cerén.
10:40 Beaupre-Corbett, Marilyn, From Artifact Assemblage to Household Inventory: The Material Remains of the Cerén Site.
11:20 Discussant: Fowler, William R

Le Bateau
Organizer & Chair: Ellick, Carol J

Participants
8:00 Krass, Dorothy Schlothauer & Eric S Johnson, Challenging Documents: Understanding the Native American Experience in New England.
8:20 Musson, Eric & Dorothy Schlothauer Krass, Practicum: Challenging Documents.
8:40 Bludau, Cheri, Why Archaeology in the Classroom?
9:00 Ellick, Carol J & Cheri Bludau, Practicum: Why Archaeology in the Classroom?
10:00 BREAK
10:40 Friedman, Ed & Christopher Judge, Practicum: Archaeology in the Social Studies Curriculum.
11:00 Kelly, Lucretia & Suzanne Kutterer-Siburt, Cahokia Mounds and the St Louis Public Schools: Partners in Education.
11:20 Kutterer-Siburt, Suzanne & Lucretia Kelly, Practicum: Cahokia Mounds and the St Louis Public Schools: Partners in Education.
11:40 Discussants: Milanich, Jerald T; Whittlesey, Stephanie M

Rivers
Organizers: Chase-Dunn, Christopher & Jackson, Thomas J
Chair: Jackson, Thomas J

Participants
8:00 Jackson, Thomas J, Introduction.
8:10 Hasenstab, Robert, Prehistoric Political Process and Spatial Scale: Late Woodland Iroquoian Interactions.
10:10 Discussants: Kowalewski, Stephen A; McGuire, Randall H
Thursday Morning April 9, 1992


Brigade
Organizers & Chairs: Morter, Jonathan; Robb, John E & Tykot, Robert

Participants
8:00 Morter, Jonathan, A "Social" Structure and "Social Structure": Recent Neolithic Architectural Finds from Calabria.
8:20 Shaffer, Gary, Contributions to Theories of Architectural Stability and Change from Southern Italy.
8:40 Polglase, Christopher, The Transformation of Obsidian Production and Exchange in Southern Italy During the Neolithic.
9:00 Tykot, Robert, Regional Interaction in the Prehistoric Central Mediterranean: Chronological Variation as Evidenced by Obsidian Exchange.
9:20 Evett, Daniel, Neolithic Limits of Growth? The Case from the Tavoliere (Puglia), southeastern Italy.
9:40 Robb, John E, Gender, Moral Dynamics, and Early Inequality in the Italian Neolithic and Bronze Age.
10:00 BREAK
10:10 Whitehouse, Ruth, Gender Construction and Gender Roles in a Prehistoric Society: A Case Study from Southern Italy.
10:30 McConnell, Brian & Bruce W Bevan, La Musculufa: The Spatial Analysis of an Early Bronze Age Village in Sicily.
10:50 Gallin, Lenore, Architecture of the Nuraghic Towers of Bronze Age Sardinia.
11:30 Backer, Graeme, Annie Grant & Tom Rasmussen, Field Survey and Etroscian State Formation: The Tuscania Project.
11:50 Discussant: Ammerman, Albert J


Allegheny
Organizers: Tapia, Jorge E & Satterlee, Dennis
Chair: Donahue, Jack

Participants
8:00 Tapia, Jorge E, El Niño Flood Deposits in the Lower Osmore Drainage, Ilo, Peru.
8:20 Molesley, Michael E & James B Richardson III, Flood Events, El Niño Events, and Tectonic Events.
8:40 Satterlee, Dennis, Cultural Disruption by Prehistoric and Early Historic El Niño Flood Events in the Osmore Drainage, Ilo Peru.
9:00 Rollins, Harold & Uwe Brand, Ancient ENSO Events inferred by Bivalve Shell Geochemistry: A Critique.
9:40 Discussant: Donahue, Jack


Duquesne
Chair: Doyle, David

Participants
8:00 Cameron, Catherine M, Processes of Site Growth at Southwestern Pueblos.
8:20 Raupman, Alison E, Social Storage and Social Networks: Balanced Reciprocity and Asymmetrical Exchange.
8:40 Ackerly, Neal, Prehistoric Settlement Variability Around Playa Margins in the Jornada del Muerto, New Mexico.
9:00 Bettison, Cynthia Ann, The Determinants of Settlement Patterns Among Prehistoric Agriculturalists in East Central Arizona.

Thursday Afternoon April 9, 1992

9:20 Burton, Jeffrey F, Dating Adamana Brown Ware: Implications for the Archaic to Basketmaker Transition in Northeastern Arizona.
10:00 BREAK
10:20 Metcalf, Mary P, Patterns of Architectural Change in the Northern Southwest AD 1000-1300.
10:40 Head, Genevieve & James Snedec, Recycling the Cultural Landscape: Prehistoric Site Reuse on the Pajarito Plateau, New Mexico.
11:00 Harris, John, Michael A Adler & Shari Counce, Recent Research on Prehistoric Population Aggregation in the Northern Rio Grande Region.


Allegheny
Chair: Pozorski, Shelia

Participants
10:20 Pozorski, Shelia & Thomas Pozorski, A Ballcourt in Peru! Mid-Sized Architecture at the Initial Period Site of Panupa de las Llamas-Moxee.
10:40 Erickson, Clark L, Before Pukara and Tiwanaku: Evidence of State Formation in the Northern Lake Titicaca Basin of Peru.
11:00 Shimada, Izumi, Sicán Shattombs and their Broader Implications.
11:20 Bauer, Brian S, New Directions in the Study of the Cuzco Queque System.
11:40 Leenstrom, Heidi, Spatial Expressions of Natural and Social Environments: An Analysis of Internal Site Structure of Pancán, Peru.


King's Garden North
Chair: Schuldenrein, Joseph

Participants
10:40 Brook, Richard & Mary Tisdale, Can a Federal Agency Educate the Public about its Heritage?
11:00 Carnett, Carol & Ray A Williamson, Site Protection and "Reverse Archaeology" in the Grand Gulch, Utah.
11:20 Lippert, Dorothy, Cultural Conflict and the Reburial Issue: An Analysis by a Native American Archaeologist.

[113] General Session: Archaeology of Western United States.

Rivers
Chair: Ames, Kenneth M

Participants
10:50 Ames, Kenneth M, Southern Wester North Coast Elite Control of the Household Economy.
11:10 Carmean, Kelly, New Investigations in the Cape Region of Baja California.
11:20 Bullock, Peter, Are Macaws Valid Indicators of Southwestern Regional Trade?

THURSDAY AFTERNOON APRIL 9, 1992

[201] Sponsored Workshop: Grant Writing: A Student's Guide. (SAA Committee on Student Affairs)

Ballroom 4
Organizer & Chair: Hamilton, Rachel J
[202] Sponsored Symposium: The Reality of Repatriation: Issues in Implementation. (Smithsonian Institution)

Ballroom 2
Organizers: Baugh, Timothy; Bray, Tamara L & Killion, Thomas W
Chair: Baugh, Timothy

Participants
1:00 Price, H. Marcus: Legislating Respect for the Dead: Where We Are, How We Got Here, Where We Are Headed.
1:40 Bray, Tamara L; Timothy Baugh & Thomas W Killion: Heritage and Ownership: The Issue of Competing Claims in Repatriation.
2:20 Break
2:40 Wolf, Sara J: Repatriation and the Conservation Ethic.
3:00 Sutton, George: Wowish Ata Ya Hye [Reburial].

[203] Symposium: Building Methodology for an Evolutionary Archaeology.

Ballroom 3
Organizer & Chair: Teltscher, Patrice A

Participants
1:00 Teltscher, Patrice A: Introduction.
1:10 Jones, George T & Robert D Leonard: Adaptationism and Selectivist Explanation.
1:30 Powell, Shirley: Variation in Evolutionary Archaeology.
2:10 Neiman, Fraser: Stylistic Variation in Evolutionary Perspective.
2:30 Dunnell, Robert C: What is it that Actually Evolves?
2:50 Neff, Hector: The Role of "Sourcing" in Evolutionary Archaeology.
3:10 Maxwell, Timothy D: The Use of Temporally Restricted Data in Evolutionary Studies.
3:30 Holland, Thomas & Michael J O'Brien: The Limits of Evolutionary Theory as Applied to Archaeology.

[204] Symposium: Late Prehistoric Subsistence-Settlement Change in the Northern Eastern Woodlands.

King's Garden North
Organizer & Chair: Hart, John P

Participants
1:00 Sasso, Robert F: La Crosse Region Ocone Adaptations: Changing Late Prehistoric Subsistence and Settlement Patterns in the Upper Mississippi Valley.
1:40 Redmond, Brian G & Robert G McCullough: Fort Ancient Adaptation on the Western Frontier: A Reinterpretation of the Oliver Phase.

Thursday Afternoon April 9, 1992

2:00 Nass, John P Jr & Flora Church: Central Ohio During the Late Prehistoric: Subsistence/ Settlement System Responses to Risk.
2:40 Break
3:00 Pratt, C Michael & David S Brosse: Along the Lake Erie Shores: The Late Prehistoric of Northern Ohio.
3:20 Hart, John P: Late Prehistoric Subsistence-Settlement Change in the Lower Upper Ohio River Basin.
3:40 Graybill, Jeffrey R: The Shenks Ferry Tradition: Late Woodland Settlement Change in Southeast Pennsylvania.
4:00 Stewart, Richard M: Comparison of Late Woodland Cultures in the Delaware, Susquehanna, and Potomac River Drainages, Middle Atlantic States.
4:20 Discussants: Müller, George R; Brown, James A

[205] Symposium: Anasazi Origins: Recent Research on the Basketmaker II.

Le Bateau
Organizers & Chairs: Matson, R G & Dohm, Karen M

Participants
1:00 Smiley, Francis E: The Agricultural Transition in the Northern Southwest: Simulation Approaches and Chronometric Data.
1:40 Gilpin, Dennis; Salina Springs and Lukachihi: Late Archaic/Early Basketmaker Habitation Sites in the Chiricahua Valley, Northern Arizona.
2:00 Chisholm, Brian S & R G Matson: Isotopic Evidence on Basketmaker II Diet at Cedar Mesa, Utah.
2:20 Matson, R G: Anomalous Basketmaker II Sites on Cedar Mesa: Not So Anomalous After All.
2:40 Break
3:00 Dohm, Karen M: Survey Evidence for Basketmaker II Villages.
3:20 Nelson, Reid, The Core of the Matter: Basketmaker II Lithic Technology and Mobility Patterns on Cedar Mesa, SE Utah.
3:40 Cole, Sally J: Roots of Anasazi and Pueblo Symbolism as Evidenced by Basketmaker II Rock Art and Material Culture.
4:00 Hays, Kelley Ann & Laurie D Webster: New Trails for Old Shoes: Sandals, Textiles, and Baskets in Basketmaker II.
4:20 Discussants: Morris, Elizabeth A; Lipe, William D


Rivers
Organizer & Chair: Peregrine, Peter

Participants
1:00 Hall, Thomas D & Christopher Chase-Dunn: World-Systems in Prehistory.
1:20 Kowalewski, Stephen A; Clout, Corn, Copper, Core-Periphery, Culture Area.
1:40 Peregrine, Peter: The Mississippian World-System.
2:00 Schortman, Edward & Patricia A Urban: The Economic Bases of Elite Power: The Rise and Fall of the La Sierra Polity, NW Honduras.
2:40 Kristiansen, Kristian: The Emergence of the European World-System in the Bronze Age, 2nd and 1st Millennia BC.
3:00 McGuire, Randall H: The Limits of World Systems Theory for the Study of Prehistory.
3:20 Discussant: Sanderson, Stephen K


Duquesne
Organizer & Chair: Weiss, Harvey

Exhibition Center

Participants
1:00 Benson, Robin, Exchange Patterns and Functional Diversity in Reserve Phase Sites, West-Central New Mexico.
King, Ron, Hunter-Gatherer Ceramics: A View from Eastern Nevada.
Lewarch, Dennis E., Late Postclassic Obsidian Artifact Production and Exchange in the Coastland del Rio Valley, Morelos, Mexico.
Mandryk, Carol, Human Viability of the Late- and Post-Glacial-Ice-Free Corridor of West Central Alberta.
McCafferty, Geoffrey G.; The Ceramics of Postclassical Cholula, Mexico.
McMann, Jean, Loughcrew: Dimensions of an Irish Megalithic Landscape.
Moore, Elizabeth P.; Analysis of Vertebrate Remains from Warner Valley, Oregon.
Stiner, Mary C.; Small Animal Exploitation in the "Maritime" Paleolithic of Italy.
Young, D. Craig, Jr.; Late Archaic Habitation Features from Two Sites in Warner Valley, Oregon.

[209] General Session: Maya Archaeology.

King's Garden South
Chair: Hendon, Julia A

Participants
1:00 Aimers, Jim, Recent Investigations into the Maya E-Group Problem.
1:20 Healy, Paul F., The Ancient Maya Ballcourt at Pacbitun, Belize.
2:00 Iannone, Cyles J., An Inquiry into the Origins of Maya Eccentric Lithics.
2:20 Aoyama, Kazuo, Microwear Analysis Within the Archaeological Contexts of the Southeast Maya Lowlands.
2:40 Lewis, Brandon, Late Classic Maya Economic Integration: Perspectives from the Lithic Production System at Rio Azul, Guatemala.
3:00 Break
3:40 Gomlin, Nancy, Test-Pit Heaven: When the Sample Represents the Population.
4:00 Reed, David, Ancient Copan Diet through Stable Carbon and Nitrogen Isotopic Analysis.
4:20 Traxler, Lora, Evolution of Monumental Courts at the Copan Acropolis.

Thursday Afternoon April 9, 1992


Brigade
Chair: Nelson, Ben A

Participants
1:00 Mitchell, Douglas; Burial Patterns, Aggregation, and Population Stress: A View from the Desert Southwest.
2:00 Breton, Barrett & Alan J Osborn, Food Storage Behavior: Archaeological and Ethnographic Cases from the Colorado Plateau.
2:40 Allison, James R., Craft Specialization and Exchange Among the Virgin Anasazi.
3:00 Break
3:20 Molloy-Tanaka, Jeanette L., Bone Awls from Yellow Jacket Colorado: Their Use and Relationship to Perishable Industries.
3:40 Murphy, Tracy & Christopher James Imhof, Prehistoric Manufacturing Processes: Replication of Pendants, Saws, and Drills, Yellow Jacket, Colorado.
4:00 Peterson, Jane, Douglas R Mitchell & M Steven Shackley, Modelling Patterns of Lithic Procurement and Production: Regional and Intrasive Applications of Obsidian X-Ray Fluorescence Data from Pueblo Grande, Arizona.
4:20 Neely, James A., Mogollon Water-Control and Irrigation: A Reconsideration Based on Recent Findings from West-Central New Mexico.


Allegheghy
Chair: Lindy, John

Participants
1:00 Strauss, Lawrence, Marcel Otte & Jean-Marc Léotard, Middle and Early Upper Paleolithic Research in South-Central Belgium.
1:10 Ferring, Reid, Alluvial Geology and Mousterian Archaeology in Central Portugal.
1:30 Sanders, Helen & Harold L Dibble, Morphological Patternin in Middle Paleolithic Tools: Evidence for Delicate Types.
1:50 Hoffecker, John & Gennady Baryshnikov, Zooarchaeological Studies at Mezmaiskaya Cave [Northern Caucasus, USSR].
2:10 Kluksien, Steve, Sire Taphonomy from Artifact Orientation.
2:20 Ambrose, Stanley H., Stable Isotope Analysis of Pleistocene Archaeofaunas from Central Europe.
2:40 Lindly, John, The Organization of Lithic Technology in the Zagros Mousterian of Southwest Asia.
3:00 BREAK
3:20 Soffer, Olga, J M Adovasio & N L Kornitz, Mammoth Bone Dwellings: Open Doors in Periglacial Times?
4:00 Burke, Arlene, Spatial Organization and Indicators of Seasonality in the French Upper Paleolithic.
4:20 Thacker, Paul, Understanding Upper Paleolithic Site Location in Portuguese Estremadura.
Thursday Evening April 9, 1992

Ballroom 4
Chair: Dillehay, Tom D

Participants
3:20 Tuross, Noreen & Tom D Dillehay; Molecular Preservation at Monte Verde.
3:40 Flegenheimer, Nora; Paleodietary Occupations in the Argentine Pampas: A Case for Intersite Variability.
4:00 Borg, Luis Alberto; Dung and Stratigraphy at Cueva del Mylodon, Chile.
4:10 Lanata, José Luis; Peopling the Far South American Tip.
4:30 Franco, Nora Viviana & Flavia Carballo Marina; Variability of Scrapers in the Lake Argentino Area (Santa Cruz Province, Argentine Republic).
4:40 Figueredo, María José & Débora M Kligmann; Site Formation Processes in Shell Middens from Tierra del Fuego, Argentina.

Duquesne
Chair: Stein, Gil

Participants
3:20 Simmons, Alan; 'Ain Ghazal, Jordan, in Regional and Ecological Perspective.
3:40 McCroistone, Joy; Acorn Eating and Agricultural Origins: Ethnographies and Myths.
4:00 Palmer, Carol; Ethnobotanical Investigations of Traditional Dry-Farming in North-West Jordan.
4:10 Benso, Nancy L; Manufacture and Use of Ceramic Sickles in Ancient Mesopotamia.
4:30 Stein, Gil; Herding Strategies and Group Mobility in the Near East: Ethnographic and Archaeological Perspectives.
4:50 Moore, Andrew M T & Gordon C Hillman; The Younger Dryas and the Transition from Foraging to Farming in Southwest Asia.

Rivers
Chair: Stallings, Richard J

Participants
4:10 Papparardo, A Michael; Application of Ground-Penetrating Radar Technology to Urban Archaeology.
4:30 Johnson, Phillip C; The Use of Digital Surveying Techniques to Document and Interpret Archaeological Sites.

Ballroom 3
Chair: Neusius, Sarah

Participants
4:10 Neusius, Sarah & John S Mutchka; A Low Power Assessment of Metal versus Chert Cutmarks on Bone.
4:40 West, Jolee; Human Utilization of Aquatic Reptiles in East Turkana, Kenya.

Friday Morning April 10, 1992

THURSDAY EVENING APRIL 9, 1992

[216] Plenary Session: Rethinking the Quincentennial: Consequences for Past and Present.
Ballrooms 2 & 3
Organizers: Thomas, David Hurst & Wylie, Alison
Chair: Wylie, Alison

Participants
7:00 Wylie, Alison & David Hurst Thomas; Introductory Remarks.
7:30 Sued, Jalil; The Columbus Myth: The Caribbean Experience.
8:00 Deloria, Vine; Sacred Sites and Sacred Cows.
8:30 Handsman, Russell G; Archaeology Against History: Exploring Future Past.

FRIDAY MORNING APRIL 10, 1992

[301] Symposium: Contested Landscapes: Is the Past a Foreign Country?
Ballroom 2
Organizer & Chair: Silverman, Helaine

Participants
8:00 Michalove, Michael & Michael Hughey; Controlling the Past: The Kensington Runestone and the Uses of Science.
8:20 Van Tilburg, Joanne; Easter Island's Prehistory: In the Wake of the Ron-Tiki.
8:40 Silverman, Helaine; The Nazca Lines as Cult Archaeology, Economics, and Politics.
9:00 Hadingham, Evan; The Language of the Megaliths.
9:20 Riley, Thomas J; An Early Archaeological Excavation at Illionos: Legitimation of the Armies of Zion in 1834.
9:40 BREAK
10:00 Hosler, Dorothy; Recreating the Past in Pottery and Myth.
10:20 MecWen, Colin; Focusing Pride in the Past: Archaeology and Community on the Coast of Ecuador.
10:40 Bender, Barbara; Stonehenge - 2000 AD.
11:00 Discussant: Williams, Stephen

Ballroom 3
Organizers & Chairs: Dancey, William S & Pacheco, Paul J

Participants
8:00 Dancey, William S & Paul J Pacheco; The Ohio Hopewell Settlement Pattern Problem in Historival Perspective.
8:20 Pacheco, Paul J; Ohio Middle Woodland Intracommunity Settlement Variability: A Case Study from the Licking Valley.
8:40 Kozar, Sue Ellen; Demonstrating Sedentism in the Archaeological Record: A Hopewellian Homestead in Southeastern Indiana.
9:00 Wymer, Dee Anne; Paleoethnobotany in the Licking River Valley, Ohio: Implications for Understanding Ohio Hopewell.
9:20 Madsen, Mark; Dealing with Contemporary in the Archaeological Analysis of Settlement Patterning: An Example from the Ohio Hopewell.
9:40 Greber, Graham; The Seip Geometric Enclosures and Environ: An Estimate of Possible Changes in Community Patterns Through Time.
10:00 Break
10:20 Connolly, Robert; Hopewellian Habitation at the Fort Ancient Site.
10:40 Gehiemes, Robert H; The Stubb's Cluster: Hopewellian Site Dynamics Along the Middle Reaches of the Little Miami River in Southwest Ohio.
[303] Symposium: NEW LIGHT ON OLD ART: ADVANCES IN ROCK ART RESEARCH.

Ballroom A
Organizers & Chairs: Whitley, David S & Loendorf, Lawrence L

Participants
8:00 Rowe, Marvin; Radiocarbon Dating of Petroglyphs.
8:20 Dorn, Ronald; Rock Varnish Dating of Petroglyphs.
8:40 Francis, Julie; Cation-Ratio Dating and Chronological Variation Within Dinwoodie Style Rock Art in Northwestern Wyoming.
9:00 Chippendale, Christopher; Direct Dating of Rock Art: Where It's at and Where It's Going. 9:20 Bass, Patricia Marie; A Gendered Search Through Some West Texas Rock Art.
9:40 Break
9:50 Turpin, Solveig A; The Were-Cougar Theme in Lower Pecos Art: Or Where People Went and What They Thought About in Prehistory.
10:30 Whitley, David S; Ethnography and Rock Art in the Far West.
10:50 Loendorf, Lawrence L; The Use of Traditional Archaeology in Rock Art Research.
11:10 Discussants: Frison, George; Lewis-Williams, James David


King's Garden South
Organizers: Howell, Todd L & Stone, Tammy
Chair: Howell, Todd L

Participants
8:00 Abbott, Alyssa L & Robert D Leonard; Explaining Variation in Puebloan Lithic Technology: Preliminary Analyses from Zuni, New Mexico.
8:20 Kintigh, Keith W; Post-Chacoan Organizational Developments as Evidenced at the Hinkson Site.
8:40 Duff, Andrew J; The Structure of Economic Interaction Through Ceramic Sourcing: Implications for Sociopolitical Organization.
9:00 Reed, Heidi E; Susan K Stratton & Robert D Leonard; Explaining Settlement Aggregation: Preliminary Results from Badger Springs, New Mexico.
9:40 Break
10:00 Howell, Todd L; The Decision-Making Structure of Protohistoric Zuni Society.
10:20 Mills, Barbara; Standardization and Specialization in Ceramic Production: A Comparison of Historic and Protohistoric Zuni.
10:40 Dublin, Susan & Nan A Rothschild; Deep Trash: A Tale of Several Middens.
11:00 Ferguson, T J; Structural Change in Historic Zuni Architecture and Society.
11:20 Discussants: Anyon, Roger; Watson, Patty Jo

[305] Symposium: High Altitude Archaeology in the New World.

Le Bateau
Organizers & Chairs: Kodack, Marc & Aldenderfer, Mark

Participants
8:00 Benedict, James B; High-Altitude Cultural Ecology of the Colorado Front Range.
8:20 Kodack, Marc; Altitudinal Variability and the Organization of Fremont Society in Eastern Nevada.


Rivers
Organizer & Chair: Joyce, Arthur A

Participants
8:00 Joyce, Arthur A; Introduction.
8:05 Zeitlin, Robert N & Arthur A Joyce; On the Nature of Highland-Coastal Sociopolitical Interaction in the Late Formative Period Oaxaca.
8:45 Joyce, Arthur A & Judith F Zeitlin; The Impact of Intergroup Interaction on Classic Period Societies of Coastal Oaxaca.
9:05 Spores, Ronald; Tututepec: A Postclassic Mixtec Conquest State.
9:25 Monaghan, John D; Highland-Coastal Interaction in the Mixteca.
9:45 Byland, Bruce F & John M D Pohl; Tilantongo and Tututepec: Postclassic Relations Between the Mixteca Alta and Costa.
10:05 Discussant: Voohees, Barbara

[307] Symposium: Subsistence and Environmental Change in Oceania.

Brigade
Organizers & Chairs: Nagooka, Lisa & Gordon, Elizabeth A

Participants
8:00 Gordon, Elizabeth A & Terry L Hunt; Shifting Paradigms and Subsistence Change in Oceania: A Historical Critique.
8:20 Wickler, Stephen; Method and Theory in Oceanic Faunal Analysis: A View from Island Melanesia.
8:40 Butler, Virginia L; Herbivore vs Carnivore Fish Capture: The Case for Variation in Lapita Fishing Strategies.
9:00 Sweeney, Maria; East Polynesian Subsistence Patterns: A Re-Analysis from an Evolutionary Perspective.
9:20 Athens, J Stephen & Jerome V Ward; Vegetation Change and Prehistoric Settlement in Hawai'i.
9:40 Break
10:00 Nagooka, Lisa; Screen Size Effects on Fish Remains from Moturakau Rockshelter, Aitutaki, Southern Cook Islands.
10:20 Steadman, David, Claudio Cristino & Patricia Vargas; A Preliminary Faunal Sequence for Easter Island.
10:40 Allen, Melinda; One Thousand Years of Fishing: Subsistence and Technology on Aitutaki, Cook Islands.
11:00 Erkelenz, Conrad & Melissa Kirkendall, Hawaiian Predation and Impact on the Shellfish of Nu'alu'o'i Kai, Kaua'i, Hawai'i.
11:20 Discussants: Grayson, Donald K; Kirch, Patrick V


Duquesne
Organizers: Conard, Nicholas J & Chazan, Michael
Chair: Conard, Nicholas J
Participants
8:00 Wenke, Robert J; Old Kingdom Egypt: The View from the Delta.
8:20 Lehner, Mark; The Archaeology of the Giza Plateau.
8:40 Conard, Nicholas J; New Excavations in Flinders Petrie’s "Workmen's Barracks" at Giza.
9:00 Wetterstrom, Wilma; Old Kingdom Economies as Reflected in Botanical Remains.
9:20 Redding, Richard; Old Kingdom Patterns of Animal Use and the Value of Faunal Data in Modeling Socioeconomic Systems.
9:40 Chazan, Michael; Pots and Pans at the Pyramids: Pottery Analysis at Giza.
10:00 Discussant: Wright, Henry T


Exhibition Center

Participants
8:00 Chilton, Elizabeth; New Light from Old Legacies: Insights into Ceramic Variation at the Goat Island Rockshelter.
Eriksen, Jonathan & Michael D Glascock; Obsidian: Flow Differentiation by INAA, Coso, California.
Hancock, Ronald G V; Patrick J Julig & Laurence A Pavlish; Proveniencing Pre-Columbian Cultural Materials in the Great Lakes Region of Eastern North America.
Hegmon, Michelle; High Resolution Chronological Control Through Ceramic Attribute Analysis: Dating Pueblo II White Wares in the Northern Southwest.
McCUTCHEON, Patrick; An Archeometric Study of Lithic Raw Material Variability in the Woodland and Mississippian Periods, Southeast Missouri.
Nielsen, Axel E & Amy Tucker; Microartifact Analysis: A Case Study from Homolovi II.
Pavlish, Laurence A; Patrick J Julig & Ronald G V Hancock; Distinguishing European Trade Copper and Northeastern North American Native Copper.
Pike-Tay, Anne; Developing a Control Sample for Archaeology of Dental Amulets and Crown Heights in Rangifer tarandus.


King's Garden North
Chair: Brown, Ian W

Participants
8:00 Kimball, Larry R, Thomas R Whyte & Donna C Boyd; Archaeological Investigation of Lake Hole Mortuary Cave.
8:20 Steffen, Anastasia & Dennis Jones; Mound Form, Location, and Time: A Re-Examination of Culture History in the Lower Mississippi Valley.
8:40 Nassaney, Michael; The Role of Chipped Lithics in the Political Economy of Social Ranking.
9:00 Cande, Kathleen; An Analysis of the 1934 Dellinger Collection from Craddock Bluffshelter, Arkansas.
9:10 Stevenson, Joe; Zooarchaeology of the Klenepeter Site, 16EBR5: A Prehistoric Mound Complex in Southeastern Louisiana.
9:20 Bonhage-Freund, Mary Theresa; A Paleoenvironmental Analysis of Four Upland Sites in North Central Georgia.
9:40 Jeffries, Richard; Mississippian Settlement Along the Upper Cumberland River of Southeastern Kentucky.
9:50 Break.
10:10 Schroedl, Gerald & Brett H Riggs; Cherokee Village Patterning at the Chattooga Site (380C18).
10:30 Mitchem, Jeffrey M; Late Mississippian/Protohistoric Research at Parkin Archaeological State Park, Arkansas.

Friday Morning April 10, 1992

10:40 Brown, Ian W & Richard S Fuller; Recent Archaeological Investigations at Bottle Creek (18421), a Mississippian Mound Center in the Mobile-Tensaw Delta of Southwest Alabama.
11:00 Lorenz, Karl; A Comparison of Two-Tiered Mississippian Settlement Systems with the Larger Three-Tiered Systems in Southeastern North America.
11:40 Holstein, Harry O, Keith Little, Curtis Hill & Caleb Curren; In Search of Deluna's Coosa.

[311] General Session: European and Mediterranean Archaeology.

Allegeny
Chair: Yerkes, Richard W

Participants
8:00 Bicho, Nuno; Technological Variability During the Pleistocene/Holocene Boundary in the Portuguese Estremadura.
8:20 Vieira, Bradley J; Evaluating Hunting Tactics Versus Subsistence Diversification: Explorations for Long-Term Changes in Mesolithic Technology.
8:40 Donahue, Randolph E & Daniela B Burroni, Petrolo III South and the Transition to Agriculture in the West Mediterranean.
9:00 Neeley, Michael; Typological and Technological Discordance: An Analysis of Two Levantine Neolithic Assemblages.
9:20 Manson, Joni L; Heating Effectiveness of Neolithic Pottery.
9:40 DeRoche, Carole D; Organization of Textile Production in First Millennium BC Britain.
10:00 Break.
10:20 Blair, Carl; The Production of Iron in Late Iron Age Europe.
10:40 Chadderdon, Thomas J; Ceramic Crucibles and Tin Smelting at Goltepe, a 3rd Millennium Site in Central Turkey.
11:00 Wicker, Nancy; Engendering Viking Archaeology: The Underrepresentation of Women in Mortuary Evidence.
11:20 Rife, Joseph L; Population Diversity and the Hellenistic to Byzantine Occupation of Isthmia, Greece.
11:40 Storey, Glenn; The Population of Ancient Roman Cities.


Duquesne
Chair: Holmes, Charles E

Participants
10:30 Whittle, Peter; An Ethnoarchaeological Study of Seal Butchery and Transport by Clyde River Inuit.
10:40 Savelle, James; The Determination of Cultural vs Natural Whale Bone Assemblages.
11:00 Morey, Darcy; Economic Use of Domestic Dogs in the Arctic: A Zooarchaeological View from Greenland.
11:20 Kenyon, Dnieei M E; Beyond the Obvious: Non-Caribou Remains from an Eskimo Caribou Hunting Camp.

[313] General Session: Mesoamerica: Gulf Coast and Oaxaca.

Rivers
Chair: Gillespie, Susan D
Friday Afternoon April 10, 1992


Le Bateau
Chair: Schneider, Fred

Participants
11:00 Schneider, Fred, Prehistoric Horticulture in the Northeastern Plains: Evidence and Interpretation.
11:40 Griffiths, Janet, Modified Bone and Bone Tool Use on the Southern Plains: An Example from West Central Texas.

FRIDAY AFTERNOON APRIL 10, 1992

[401] Sponsored Workshop: Public Archaeological Science Workshop. (ASCA)

Ballroom 4
Organizers & Chairs: Knudson, Ruthann & Fowler, Don D

Participants
12:30 Bridges, Sarah T
Cannon, William J
Elsdon, Robert G
Forney, Sandra
Jacobson, Lou Ann
Lipe, William D
Lovis, William A
McManamon, Francis P
Raisch, Carol B
Wandsnider, LuAnn


Ballroom 2
Organizer & Chair: Fritz, Gayle J

Participants
1:00 Fritz, Gayle J, Introduction.
1:45 Crawford, Gary W, Archaeological Grasses and Anthropogenesis in Prehistoric Japan.
2:05 Winterhalder, Bruce & Carol Goland, From Sharing to Scattering: Risk and the Origins of Agriculture.
2:25 Hamnett, Julia E, Interregional Patterns of Land Use and Plant Management in Native North America.

Friday Afternoon April 10, 1992

3:05 Break

3:40 Gremillion, Kristen J, New Perspectives on the Paleoethnobotany of the Newt Wash Shelter.
4:00 Scarry, C Margaret & Vincas P Stepounaitis, Between Farmstead and Center: The Natural and Social Landscape of Moundville.
4:20 Waselkov, Gregory A, Changing Strategies of Indian Field Location in the Early Historic Southeast.
4:40 Discussants: Chapman, Jefferson; Yarnell, Richard A

[403] Symposium: Great Towns and Regional Polities: Cultural Evolution in the US Southwest and Southeast.

Ballroom 3
Organizer & Chair: Neitzel, Jill

Participants
1:00 Lekson, Stephen H, How Great Were Southwestern “Great Towns”?/1:20 Holley, George R, Late Prehistoric Towns in the Southeast.
1:40 Fish, Suzanne K & Paul R Fish, How Complex Were the Southwestern Great Towns’ Polities?
2:00 Scarry, John, How Great Were the Southeastern Polities? Economy, Scale, and Complexity Among the Mississippiian Societies.
2:20 Cordell, Linda S, How Were Prehistoric Southwestern Polities Organized?
2:40 Schroeder, Sissel & George R Milner, Modeling Mississippian Sociopolitical Landscapes: Scale, Organization, and Stability.
3:00 Break
3:30 Muller, Jon, Macro-Regional Interaction in the Southeast.
4:10 Neitzel, Jill, Explaining Change in the Southwest: Evaluating Evolutionary Models from the Multiscalar Perspective.
4:50 Discussant: Drennan, Robert D


King’s Garden North
Organizer & Chair: Carr, Philip

Participants
1:00 Bamforth, Douglas & Peter Bleed, Risk and the Organization of Flaked Stone Tool Technology.
1:40 Sassaman, Kenneth E, Changing Strategies of Biface Production in the South Carolina Coastal Plain.
2:00 Nelson, Margaret C, Expeditious and Opportunistic Strategies of Technological Behavior.
2:40 Larson, Mary Lou, Toward a Holistic Analysis of Chipped Stone Assemblages.
3:00 Break
3:20 Carr, Philip, Technological Organization and Prehistoric Hunter-Gatherer Mobility: Examination of the Hayes Site (40ML139).
4:00 Parry, William J, Archaeological Correlates of Prismatic Blade Technologies in North America.
Friday Afternoon April 10, 1992

4:20 Ingar, Eric, Lithic Material Selection and Technological Organization.
4:40 Discussants: Sinek, Jan F; Kelly, Robert L

[405] Symposium: Influence, Integration, or Incorporation: Recent Research on the Tiwanaku Phenomenon Outside the Core Area.

King's Garden South
Organizers & Chairs: Goldstein, Paul & Bermann, Marc

Participants
1:00 Bermann, Marc, The Southern Tiwanaku Margin: A View from Oruro.
1:40 Stanish, Charles, Track of the Puma: Regional Settlement and State Expansion North of Lake Titicaca.
2:00 Barnett, William, Ceramic Production in the Socioeconomic Organization of the Tiwanaku Periphery.
2:40 Owen, Bruce, Coastal Colonies and the Collapse of Tiwanaku: The Coastal Osmore Valley, Peru.
3:00 Boynton, Ran, Terminal Tiwanaku Textile Style in the Coastal Osmore Valley, Southern Peru.
3:20 Discussants: Rivera, Mario; Brownman, David L


Le Bateau
Organizer & Chair: Kwas, Mary L

Participants
1:00 Kwas, Mary L, Archaeological Parks: Year-Round Centers for Public Education.
1:40 Otto, Martha & Bradley T Lepper, The Ohio Historical Society: 107 Years of Preserving and Interpreting Archaeological Sites.
2:00 Stiles, Cynthia M, Aztlán State Park in Wisconsin: An Ancient Site with a New Look.
3:00 Break
3:40 Franke, Judith A, Public Programs and Public Controversy at Dickson Mounds.
4:00 Turrill, Peter, Traveling Exhibits Give New Interpretation to Old Stories.
4:20 Rutterer-Siburt, Suzanne, Margaret Kimball-Brown & Lucretia Kelly, Archaeological Education vs the Raiders of the Lost Ark and the Wannabies.
4:40 Discussant: Jameson, John H Jr


Rivers
Organizer & Chair: Pohl, Mary

Participants
1:00 Pohl, Mary & Kevin Pope, Prehistoric Environmental Change and Maya Agriculture in Northern Belize.
1:20 Jacob, John, The Maya Clay: Late Classic Sedimentation in the Wetlands of Northern Belize.
1:40 Jones, John G, Microbotanical Evidence of Prehistoric Forest Modification in Northern Belize.

Friday Afternoon April 10, 1992

2:00 Bloom, Paul R & Mary Pohl, Soils and Ancient Maya Agriculture in the Lowlands of Northern Belize.
2:20 Gifford, John, Recovery of Late Holocene Sediment Sequences from Chetumal Bay, Belize.
2:40 Dahlin, Bruce H, Barbara Leyden & Mark Brenner, Lowland Maya Environments at the Preclassic/Early Classic Transition.
3:00 Break
3:20 Leyden, Barbara & Mark Brenner, Reforestation of Lowland Guatemala after European Contact.
3:40 Rice, Don, Modern Agricultural Ecology in the Maya Lowlands.
4:00 Rosado-May, Francisco, The Maya Factor in the Agricultural Landscape: An In Situ Comparison of Maya vs Other Cultures in Quintana Roo, Mexico.
4:20 Lentz, David, Macrobotanical Remains as Indicators of Ancient Agricultural Practices and Environmental Conditions.
4:40 Dunning, Nicholas & Timothy Beach, Soil Erosion, Slope Management, and Ancient Terracing in the Maya Lowlands.

[408] Symposium: Continuities and Discontinuities in European Settlement Systems.

Duquesne
Organizer & Chair: Wells, Peter S

Participants
1:00 Wailes, Bernard, Settlement in Ireland: A Study of Contrast.
1:20 Murray, Matthew L, Late Bronze Age Landscape to Iron Age Urbancape: A Study of Settlement Discontinuities at Kelheim an der Donau, Bavaria.
1:40 Wells, Peter S, Settlement Discontinuities and the End of the European Iron Age.
2:00 Willems, Willem J H, Continuity and Change at the Roman Rhine Frontier.
2:20 Scott, Barbara G, The Viking Move West: Transplantation or Innovation?
2:40 Maine, Clark & Sheila Bond, Monastic Settlement in the Dioceses of Laon and Soissons, France, AD 1050-1200.
3:00 Jansen, Henrik M, From Discontinuity to Continuity: The Establishment of Denmark.


Allegheny
Organizer & Chair: Fryman, Robert J

Participants
1:00 Butterworth, Kolleen R, A Video Overview of the East Liverpool Urban Archaeology Project.
1:40 Fryman, Robert J, Evaluation of the Home Lot Concept as a Means to Study Households.
2:00 Carlisle, Ronald C, Barbara I Gundy & Deborah Casselberry, Excavations at the Mansion Pottery, A 19th Century Yellow Earthenware Pottery in East Liverpool, Ohio.


Exhibition Center

Participants
1:00 Baker, Joseph, Cultural Resource Management Archaeology in Pennsylvania: Successes and Failures.
Doering, William, Michael McPaul & William R Latady, Artifact and Particle Size Analysis in Assessing Artifact Transport.
Morley, Selma; Intra-Site Spatial Data Integration: Geographic Information Systems on Micro-Scale.
Ruscavage, Samantha; Refuse Disposal Patterns in Hohokam Structures.
Sinclair, Rolf M; Architecture and Engineering as Tokens of the Spread of Techniques and Concepts in the Prehistoric Southwest.
Stephen, David V M & Helen L O'Brien; Modern Archaeological Mapping Strategies.
Tamplin, Morgan & James Britton; An Interactive System to Map Site Distributions.
Tippes, Julie & Ron King; Trampling the Archaeological Record.
Wallace, Henry D, James M Heideke & Lyn Johnson; Refuse Classification and Recovery Efficiency at Large Ceramic Period Occupations in Central Arizona.

[411] General Session: Mesoamerican Archaeology.
Brigade
Chair: Garber, James F

Participants
1:00 Rattray, Evelyn C; Barrio Organization at the Teotihuacan Metropolis.
1:20 Kolb, Charles C; Tales of Teotihuacan: The Status of Ceramic Technological Analyses on Classic Period Wares, II.
1:40 Sugiyama, Saburo; Worldview and Society in Teotihuacan.
2:00 Mendoza, Ruben G; Cholollan, Tain, and the Oloman Connection: Patterns in the Evolution of Circum-Basin Regionalism, AD 550-850.
2:20 Garber, James F; A Possible Cycle 7 Carved Stela from the Lowland Maya Site of Blackman Eddy, Belize.
2:40 Fry, Robert E; Ceramics and the Evolution of Ritual: A Lowland Maya Case Study.
3:00 Break
3:20 Smyth, Michael P & Christopher D Dore; Prehispanic Maya Community Organization: A Large Site Behavioral Approach.
3:40 Baker, Jeffrey L; The Influence of Household Decision Making Strategies on Settlement Patterns.
4:00 Meskell, Frances; A Protoclassic Update: Re-Examining the Archaeological Record.
4:40 Popper, Virginia; The Expansion and Intensification of Chinampa Agriculture in the Basin of Mexico.

Ballroom 4
Chair: Gaertner, Linda M

Participants
2:30 Gaertner, Linda M; Use-Wear Traces on Early Archaic Dalton Adzes from Northeast Arkansas.
2:40 Rogers, Anne, Jane L Brown & Michael Barber; Lithic Reduction Strategies at the Pine Ridge Site (44SC06).
2:50 Mehrer, Mark; A Buried Archaic Component at the Crawford Lake Site in Western Kentucky.
3:00 Morrow, Toby; Refitting and Archaeological Interpretation: Some Observations from the Twin Ditch Site, Greene County, Illinois.
3:10 Jackson, Martha; Identification of Pigments in Mississippian Ceramic Slips and Paints.
4:00 Davin, Ann K; Prehistoric Site Distributions and Density Around Cape Cod's Kettle Hole Ponds.

Saturday Morning April 11, 1992

[413] Sponsored Symposium: Technologies for Prehistoric and Historic Preservation. (Society for Archaeological Science)
Allegheary
Organizer & Chair: Williamson, Ray A

Participants
3:00 Knudson, Ruthann; Cultural Resource Management in the 1990s.
3:20 Taylor, R E; Recent Advances in Dating Methods: Historic Preservation Perspective.
3:40 Limp, Fred; Geographic Information Systems (GIS) in Historic Preservation.
4:00 Reed, Judith; Technologies to Thwart Looters and Vandalism.
4:20 Williamson, Ray A; Archaeology, Technology Transfer, and Public Policy.

Duquesne
Chair: Pyburn, K Anne

Participants
3:40 Gear, Michael W & Kathleen O'Neal Gear; When Science and Fiction Meet: Popular Fiction as a Vehicle for Public Awareness and Education.
4:00 LaBianca, Oystein; The Madaba Plains Project and the Aims of Interpretive Archaeology.
4:40 Pyburn, K Anne; The Archaeologist and the Sacred Text: Political Consciousness and the Direct Historic Approach.

King's Garden South
Chair: Curer, Antonio

Participants
4:00 Cinquino, Michael; Evaluation of 500 Reconnaissance Surveys Conducted on the Islands of Puerto Rico, Vieques, Culebra and Mona: Assessing Field Methods and Effectiveness of the Federal Cultural Resource Program.
4:20 Siegel, Peter E; Lowland Cosmology as an Interpretive Framework for Prehistoric Community Organization: The Maisabel Site, Puerto Rico.
4:40 Curer, Antonio; Demographic and Sociopolitical Change in Prehistoric Puerto Rico.
5:00 Callaghan, Richard T & Donna Fremon; A Computer Simulation of Routes of Passage in the Caribbean and Gulf of Mexico.

SATURDAY MORNING APRIL 11, 1992

[501] Sponsored Symposium: Phytolith Analysis in the 1990s: Applications in Archaeological Interpretation. (Society for Archaeological Sciences)
King's Garden North
Organizers & Chairs: Mulholland, Susan C & Ollandorf, Amy L

Participants
8:00 Pearsall, Deborah M, Elizabeth H Dinan & Marcelle Umlauf; Identifying Rice (Oryza sativa), Poaceae, Through Phytolith Analysis.
8:20 Piperno, Dolores R; Phytoliths in the Reproductive Structures of Teosinte and Maize: Implications for Study of Maize Evolution.
8:40 Radziger, Marsh & Zhoujun Zhao; Clues in the Search for the Millers of the Past: Opal Phytoliths and How They May Tell the Story.
9:00 Zhao, Zhoujun; A New Procedure for Extracting Phytoliths from Soil.
9:20 Middleton, William D; Extraction of Phytoliths from Prehistoric and Contemporary Camelid Dental Calculus.
[502] Sponsored Symposium: Advancing Science Through Field Schools on New Mexico's Public Lands. (New Mexico Bureau of Land Management)

Duquesne
Organizers: Jacobson, LouAnn & Fosberg, Stephen
Chair: Woodard, Larry L

Participants
8:00 Shelley, Phillip, Archaeology and Paleocology of the Fort Stanton Reservation.
8:20 Creel, Darrell G., Research at the Old Town Ruin, a Mimbres Site in Luna County, New Mexico.
8:40 Crozy, Helen K., The Archaeological Society of New Mexico's Rock Art Recording Field School at Three Rivers Petroglyph Site, New Mexico.
9:00 Glass, Stephen, A Wilderness Studies Institute Archaeological Field School at the P-I V Run of Hupovri.
9:20 Towner, Ronald H., Dating the Dinétah Pueblos: The Tree Ring Data.
9:40 Stanki, Edward, Archaeological Investigations at Fort Cummings, New Mexico.
10:00 Gerow, Peggy, LouAnn Jacobson & Stephen Fosberg, Archaeological Investigations at Fort Craig, New Mexico.
10:20 Discussants: Leksong, Stephen H., Wills, Wirt

[503] Sponsored Symposium: The Late Ceramic Age in the Northeast Caribbean. (Carnegie Museum of Natural History)

Rivers
Organizer & Chair: Watters, David R

Participants
8:00 Rouse, Irving, The West Indian Chronological System and its Application to Antigua in the Leeward Islands.
8:20 Rodriguez, Miguel & Virginia Rivera, Late Ceramic Age Diversity in Eastern Puerto Rico.
8:40 Lundberg, Emily R., Elizabeth C. Righter & Margaret D. Caesar, Late Ceramic Age Occupation in the Northern Virgin Islands.
9:00 Faber Morse, Birgit, Late Ceramic Age Manifestations in St. Croix, Virgin Islands.
9:20 Havisoy, Jay B., A Post-Saladoïd Interaction Sphere at Anguilla and St. Martin-St. Maarten, Northern Lesser Antilles.
9:40 Hoffman, Corinne & Menno L. P. Hoogland, Post-Saladoïd Ceramic Developments on Saba, Netherlands Antilles.
10:00 Break
10:10 Versteeg, Aad H. & Samuel M. Wilson, Inter-and Intra-Site Settlement Patternening on Nevis, St. Kitts, and St. Eustatius.
10:30 Watters, David R. & James B. Petersen, Inter-Island Settlement Pattern Variability in Post-Saladoïd Barbuda and Montserrat, Northern Lesser Antilles.
10:50 Davis, Dave D., After the Saladoïd in Antigua, West Indies.
11:10 Allaire, Louis, The Late Ceramic Age in the Northeast Caribbean: The View from the Windward Islands.
11:30 Faxas, Martin T. & Jack Donahue, Post-Saladoïd Age Pottery in the Northern Lesser Antilles: Lessons Learned from Thin Section Petrography.
11:50 Discussant: Siegel, Peter E

[504] Sponsored Symposium: Archaeology “In” and “Of” Cities. (The Urban Archaeology Group)

King's Garden South
Organizer & Chair: Cowin, Verna L

Participants
8:00 Garrow, Patrick H., The Status and Future of Urban Archaeology.
8:20 Klein, Terry H., Ceramiques and the Archaeology of 19th Century American Urban Households.
8:40 Spencer-Wood, Suzanne M., Towards a Feminist Urban Archaeology.
9:00 Cressy, Pamela J., Planning the Future of a City's Archaeological Past: Codes, Master Plans, and Community Forums in Alexandria, Virginia.
9:40 Discussant: Carlisle, Ronald C.

[505] Symposium: Socioeconomic Perspectives on Ancient Teotihuacan.

Ballroom 2
Organizer & Chair: Sheehy, James J

Participants
8:00 Nichols, Deborah J., Irrigation and the Teotihuacan State.
8:20 Conides, Cynthia A., Craft Specialization and the Development of the Stuccoed Pottery Painting Tradition at Teotihuacan, Mexico.
8:40 Sheehy, James J., The Organization of Ceramic Production at Teotihuacan: A Comparative Perspective.
9:00 Storey, Rebecca, Poverty and Demography at Teotihuacan.
9:40 Mananzella, Linda, Socioeconomic Variations in Apartment Units at Teotihuacan: A Reconsideration.
10:00 Break
10:20 Millon, Rene, Teotihuacan Residential Architecture.
10:40 Spence, Michael W., A Comparative Analysis of Ethnic Enclaves.
11:00 Pasztor, Esther, Body Parts: Social and Religious Ideology at Teotihuacan.
11:40 Discussants: Hirth, Kenneth G., Sanders, William T

[506] Symposium: Seasonality and Sedentism: Combining New and Old World Perspectives.

Ballroom 3
Organizers & Chairs: Bar-Yosef, Ofer; Rocca, Thomas R.

Participants
8:00 Bar-Yosef, Ofer, Archaeological Markers for Emerging Sedentism at the Origins of Agriculture in the Near East.
8:20 Rocca, Thomas R., Shifting Patterns of Sedentism and Seasonality as Seen in the Southwestern Pithouse to Pueblo Transition.
8:40 Delpech, Francois, Seasonal Strategies of Upper Palaeolithic Hunters in Western Europe.
9:00 Moore, Katherine M., Measures of Mobility and Occupational Intensity in a Severe but Less-Seasonal Environment in Peru.
9:40 Newcomb, Lee, Macrobotanical Seasonal Indicators from Subtropical and Tropical Climates.
10:00 Break
10:20 Valla, Francois, Seasonality in the Natufian of the Levant.
10:40 Lieberman, Daniel E., Were the Natufians "Sedentary"?
11:00 Adams, Karen R., Archaeobotanical Indicators of Seasonality.
11:40 Discussant: Smith, Bruce D

Le Bateau
Organizer & Chair: Small, David B

Participants
8:00 Wilson, David; Small States on the Peruvian North Coast: A Systems-Hierarchical Approach.
8:20 Wright, James C; Small States and Urbanization: The Mycenaean Citadels of Greece.
8:40 White, Joyce; Prehistoric Roots for Hierarchy in Early Southeast Asian States.
9:00 Magnes-Gardner, Bonnie; Taxation and the Small State in Bronze Age Syria.
9:20 Wright, Henry T; Sultanates of the Southwest Indian Ocean.
9:40 Small, David B; Incomplete Formations: A Comparison of the Classical Greek and Maya.
10:00 Hodge, Mary; Archaeological and Documentary Views of Small States in Postclassic Mesoamerica.
10:20 Dubney, Mary K; State Formation in Prehistoric Crete.
10:40 Discussant: Brumfiel, Elizabeth M

Allegheeny
Organizer & Chair: Colten, Roger H

Participants
8:00 Colten, Roger H; Faunal Exploitation at the Emergence of Complexity on Santa Cruz Island, California.
8:20 Yesner, David; Faunal Indicators of Socioeconomic Complexity Among Coastal Hunter-Gatherers: Aleutian and Fuegan Perspectives.
8:40 Ayres, William S; Osamu Kataoka & Rufino Mauricio; Dietary and Social Context of Prestige Fish, Pohnpei, Micronesia.
9:00 Michals, Lauren M; The Nature of Faunal Exploitation During the Moundville Phase.
9:20 Jackson, H Edwin & Susan L; Scott; Bone Assemblages, Meat Consumption Patterns, and Social Ranking: A View from the Southeastern US.
9:40 Discussant: Lyman, R Lee

Brigade
Chair: Finney, Fred A

Participants
8:00 Odell, George H; Testing Mobility Organization: Did Binford Have It Right?
8:20 Hargrave, Michael; Factors Underlying Change in Middle Woodland-Mississippian Domestic Architecture in Illinois.
8:40 Geselowitz, Michael & Lane Beck; Rank-Ordering of Grave Wealth: A Prehistorical Test Case.
9:00 Boyd, Cliff & Donna C; Boyd; Late Woodland Mortuary Variability in Central and Western Virginia.
9:20 Koldenhof, Brad; Biface Technology and the Emergence of Craft Specialization.
9:40 Bailey, Jimmy; Settlement Cycles and Sociopolitical Nonchange in the Central Ohio Valley.
10:00 Break
10:20 Finney, Fred A; A Re-Appraisal of Economic Interpretations for Cahokia's Northern Hinterland.
10:40 Lynott, Mark; The Evidence for Emergent Mississippian Occupation in the Eastern Ozarks.

Ballroom 4
Chair: Kent, Susan

Participants
8:00 Kuzma, Lawrence; The Ethnoarchaeology of Andean Ritual Sites: A View from Moquegua, Peru.
8:20 Lewenstein, Suzanne, Angeles Alonso & Raquel Peña; Ceramics Past and Present in Sierra Tarahumara: A Case Study in Ethnoarchaeology.
8:40 Heckenberger, Michael & Cristiana Barreto; Epidemic Disease and Demographic Stress in the Upper Xingu: Implications for an Archaeology of European/Amerindian Contact.
9:00 Kent, Susan, Anemia, Diet, Disease, and Sedentism: Hematology of Nomadic and Sedentary Modern Hunter-Gatherers and Implications for Archaeological Interpretations of Past Diets and Disease.

Ballroom 4
Chair: Junker, Laura Lee

Participants
9:40 Vandiver, Pamela, A Regional Perspective on the Mesolithic Development of Pottery Production in East Asia.
10:00 Kang, Bong, A Reexamination of Korean Megalith Tombs and Social Organization.
10:20 Junker, Laura Lee; Craft Specialization and Prestige Good Exchange in 15th-16th Century Philippine Chieftdoms.
10:40 Morrison, Kathleen D; Charting the Path of Change: Intensification and Expansion in Indian Agriculture.
11:00 Ladefoged, Theg, The Effect of Landscape Dynamics on Rotuman Political Structure.
11:20 Rolett, Barry, Archaeozoological Interpretation of Animal Husbandry Practices Based on Age Profiles of Prehistoric Hawaiian Pig and Dog Populations.
11:40 Allen, Mark W, Prehistoric Fortifications in New Zealand and the Development of the Maori Chieftdom.

King's Garden South
Organizer & Chair: Fiedel, Stuart J

Participants
10:10 Fiedel, Stuart J; Proto-Algonquian Expansion: Linguistic and Archaeological Models.
10:30 Denney, J Peter; Algonquian and Iroquoian Competition in the Northeast After 1500 BC.
10:50 Clark, Wayne E; A Middle Atlantic Perspective on Eastern Algonquian Migrations and Evolution.
11:10 Sothers, David M & James R; Graves; Archaeology, Linguistics, and Ethnicity: A Conjectural Approach.
11:50 Discussant: Snow, Dean R

[513] General Session: Arctic Archaeology.
Allegheeny
Chair: Fitzhugh, William W
Participants
10:10 Ackerman, Robert; An Enduring Cultural Tradition? Microblade Technology in Northwestern North America.
10:30 Jordan, James; Late Holocene Occupation of a Transgressive Barrier Island Complex, Kotzebue Sound, Alaska.
10:50 Fitchugh, William W; Culture Contact in the Arctic: Impact of the Frobisher Voyages on Inuit Culture.
11:10 Friesen, Max; Archaeological Approaches to Intersocietal Contact: Inuvialuit-Euromeric Interaction on Herschel Island, Yukon Territory.

[514] General Session: Southwest Research Reports.
Duquesne
Chair: Bradley, Bruce

Participants
11:00 Salzer, Matthew; Variations in Mogollon Brownwares.
11:10 Capone, Patricia; Ceramic Petrology of Salinas, New Mexico, and Protohistoric Pueblo Interaction Networks.
11:20 Applegate, Alex; Recent Investigations at Pot Creek Pueblo.
11:30 Warburton, Miranda; A Re-Evaluation of the Prehistory of the Hopi Buttes District, Arizona.
11:50 Durand, Stephen R; Martin R Rose & Fred L Nials; Techniques for Identifying Tree Source Areas.

Le Bateau
Chair: Ahler, Stanley

Participants
11:10 Ahler, Stanley; Relative Age of Knife River Flint Artifacts as Measured by UV Fluorescence.
11:20 Hughes, Susan S; The Point of the Shaft: Evolutionary Change in Prehistoric Weaponry.

SUNDAY AFTERNOON APRIL 11, 1992

[601] Sponsored Symposium: Archaeology for the Public. (Public Education Committee of the Society for American Archaeology)
Ballroom 2
Organizers: Smith, George S & Hawkins, Nancy W
Chair: Gelburt, Diane E

Participants
1:00 Gelburt, Diane E; Introduction.
1:05 Milanch, Jerald T; Introduction.
1:10 Carr, Kurt W; Introduction.
1:15 Deagan, Kathleen A; Archaeology at Columbus's First New World Settlements: La Navidad and La Isabela.
1:45 Thomas, David Hurst; The Impact of European Contact on Native Americans.

Ballroom 4
Organizers & Chairs: Gonyll, Nancy & Reed, David

Participants
1:00 Lee, Carla & Rebecca Storey; Bioarchaeology and Human Adaptation at an Elite Compound, Copan.
1:20 Whittington, Stephen; The Paleoepleniology of Copan's Low Status Population.
1:40 Wingard, John; Evaluating the Sustainability of Soil Resources in the Copan Valley, Honduras.
2:00 Rue, David; Palynological Studies in the Copan Valley.
2:20 Abrams, Elliot; Architectural Energies and the Structure of Social Power at Late Classic Copan, Honduras.
2:40 Person, Donald A Jr & Randolph H Widmer; Soil Chemistry and Archaeological Preservation at Copan.
3:00 Break
3:20 Diamanti, Melissa; Conjunctive Approach to Analysis of Large Households.
3:40 Freter, Ann Corinne; A Methodological Summary of the Regional Settlement Survey and Obsidian Hydration Dating Projects at Copan, Honduras.
4:00 Webster, David; Sheds and Stone: Dating the Copan Ceramic Sequence.
4:20 Sanders, William T; Copan and Ethnographic Analogy.
4:40 Discussant: Haviland, William

[603] Symposium: Models and Theories on the Emergence of Cultural Complexity.
Ballroom 3
Organizer & Chair: Arnold, Jeanne E

Participants
1:00 Drennan, Robert D; One for All and All for One: Accounting for Variability Without Losing Sight of Regularities.
1:20 Arnold, Jeanne E; Organizational Transformations in Complex Hunter-Gatherer Evolution.
1:40 Chapman, Robert W; Problems of Scale in the Emergence of Complexity.
2:00 Hill, James N; W Nicholas Trierweiler & Robert W Freuelle; The Evolution of Cultural Complexity: A Case from the Pajarrro Plateau, New Mexico.
2:20 Coupland, Gary G; This Old House: Cultural Complexity and Household Stability on the Northern Northwest Coast of North America.
2:40 Creamer, Winifred; Political Integration in the Protohistoric Rio Grande Valley: Implications for Aggregation for Mobile Horticulturalists.
3:00 Break
3:20 Gilman, Antonio; Germanic Social Formations in Europe and Beyond.
4:00 Hedeger, Lotte & Kristian Kristiansen; Warriors and Farmers in Later European Prehistory.
4:20 Discussants: Rowlands, Michael J; Wright, Henry T

[604] Symposium: Settlement and Subsistence in the Late Archaic and Early Ceramic Periods of the Southern Southwest.
King's Garden North
Organizer & Chair: Roth, Barbara J

Participants
1:00 Shackley, M Steven; Range and Mobility in the Early Hunter-Gatherer Southwest.

King's Garden South
Organizer & Chair: Dincauze, Dena F

Participants
1:00 Ramsdell, Peter, Reconciling Anthropology, History, and Archaeology: The Case of Huron Ethnicity.
1:20 Moreau, Jean-Francois, From Ideotechnics to Symbols: Ethnic Identity and Ethnicity of Algonquian and Iroquoian Groups in the Central Eastern Subarctic.
1:40 Chapdelaine, Claude, Problems Arising from the Iroquoian Presence in the Saint Lawrence Estuary.
2:00 Peterson, James B, "Iroquoian" Ceramics in New England: A Reconsideration of Ethnicity, Evolution, and Interaction.
2:20 Bender, Susan J & Hetty Jo Brumbach, Material Manifestations of Algonquian Ethnicity: A Case Study from the Upper Hudson.
2:40 Break
3:00 Swihart, Sharon, Discontinuity in Owasco-Iroquois Ceramic Series: A Challenge to In Situ Iroquois Development.
3:20 Prezzano, Susan C, Iroquois Community Patterns: Evidence of Long-Term Ethnic Differentiation at the Fringe of Iroquois.
4:00 Speedy, D Scott & William C Johnson, Cordage Twist Direction as a Tool in Delineating Territorial Boundaries During the Late Woodland and Late Prehistoric Periods in the Upper Ohio River Valley.
4:20 Discussant: Tooker, Elisabeth J


Le Bateau
Organizer: Shackel, Paul A
Chair: Little, Barbara J

Participants
1:00 Check, Charles D & Donna J Seifert, Fanny Hill and Mary McNamara: Household Types and Neighborhood in 19th Century Washington, DC.
1:40 Bowen, Joanne, A Comparative Analysis of the Colonial New England and Chesapeake Herding Herdings.
[609] Symposium: Unraveling the Gordian Knot: New Excavation and Surface Survey at Yassihöyük (Gordion) Turkey.

Allegheny
Organizer & Chair: Voigt, Mary M

Participants
1:00 Voigt, Mary M; Gordian Excavations 1988-1989: Goals, Stratigraphy, and Architecture.
1:20 Arter, Susan R & Melinda Zeder, Animal Utilization at Gordian.
1:40 Miller, Naomi F, Gordian Archaeobotanical Studies: Tracing Human Influence on the Vegetation.
2:00 Henrickson, Robert G; A Ceramic Perspective on Ethnic and Political Change at Gordian, 1500-200 BC.
2:20 Jones, Janet D; Core-Formed Glass Vessels from Persian Gordian: Luxury Goods from the West.
2:40 Kuniholm, Peter I; Dendrochronology at Gordian, 2000 Years Before Betatakin.
3:00 Sumner, William M; The Gordian Regional Survey.
3:20 Discussant: Kramer, Carol

[610] General Session: South American and Mesoamerican Archaeology.

Duquesne
Chair: Benfer, Robert A

Participants
1:00 Pintar, Elizabeth; Tool-Kits and Raw Material Use: Archaic Hunters of the Puna.
1:20 Benfer, Robert A; Logic Processing, a Solution to Underdetermination of Archaeological Explanations.
1:40 Meehut, Guillermo; Economic Geography and Utility Indices of the Llama.
2:00 Malpass, Michael; Archaeological Reconnaissance in the Upper Camana Valley, Peru.
2:10 Zeidler, James; The Piquíguis Phase: A Terminal Valdivia Occupation in Northern Manabi (Ecuador).
2:30 Engwall, Evan; Archaeological Investigations of Chorrera Culture: Tabuchila Phase Ceramics from Northern Manabi, Ecuador.
2:50 Spencer, Charles S, Elsa M Redmond & Milagro Rinaldi; Prehispanic Drained-Field Agriculture in Barinas, Venezuela: A Regional Perspective.
3:00 BREAK
3:20 Snow, Susan; Constellations and Cosmological Development in the New World Tropics.
3:40 Houston, Stephen D & James Brady; Stamped Pottery of the Classic Maya: Clues to Ceramic Production and Intersite Contact in Petexbatun, Guatemala.
3:50 McKillop, Heather & Lawrence J Jackson; The Integration of Long Distance and Local Trade Among the Maya of South-Coastal Belize.
4:20 Alexander, Rani T; Colonialism, Risk Reduction, and the Yucatec Maya.


Ballroom 2
Chair: Goodyear, Albert C

Participants
3:50 Goodyear, Albert C; Geoarchaeological Criteria for the Stratigraphic Recognition of the Pleistocene-Holocene Boundary in Alluvial Contexts in the Southeastern US.
4:10 Leach, Elizabeth K; Geoarchaeological Simulation of Western Kentucky Middle and Late Archaic Settlement Patterns.


Allegheny
Chair: Crabtree, Pam

Participants
3:50 Crabtree, Pam, The Origins of the English Wool Trade: Faunal Remains from the Anglo-Saxon Site of Brandon.
4:00 Landon, David; Zooarchaeological Evidence for Food Supply and Distribution Systems in Complex Societies: An Example from Colonial Massachusetts.
4:40 Schmitt, Dave N & Charles D Zeier; Grantsville Zooarchaeology: Faunal Quantity, Variety, and Quality in an Isolated Historic Mining Community.

Sunday Morning April 12, 1992

Participants
3:50 Crabtree, Pam, The Origins of the English Wool Trade: Faunal Remains from the Anglo-Saxon Site of Brandon.
4:00 Landon, David, Zooarchaeological Evidence for Food Supply and Distribution Systems in Complex Societies: An Example from Colonial Massachusetts.

[613] General Session: Paleolithic Archaeology.

Brigate
Chair: Whalen, Norman

Participants
4:00 Whalen, Norman & David W Pease, Lower and Middle Pleistocene Sites in Arabia.
4:30 McPherron, Shannon, Achelulian Biface and Assemblage Variability: An Examination of New Data from Northern France.
4:40 Willoughby, Pamela R, The Middle Stone Age in Southwestern Tanzania.

[614] General Session: Archaeology IN NEW ENGLAND.

Rivers
Chair: Baker, Thomas R

Participants
4:10 Newby, Paige & Thompson Webb III, Pollen and Sediment Records from 500 Boyston Street: Correlates with Archaeological Data.
4:30 Hamilton, Nathan, Prehistoric Maritime Fishing Strategies in Casco Bay, Maine.

SUNDAY EVENING APRIL 11, 1992

[615] Sponsored Symposium: WPA: WHAT PRICE ARCHAEOLOGY?

Ballroom 3
Organizer: Committee for the History of Archaeology
Chair: Givens, Douglas R

Participants
5:30 Griffin, James B, An Outsider's View of the WPA.
5:50 Haag, William G, Beginnings of Federal Aid to Archaeology.
6:30 Ruwell, Mary Elizabeth, Keeping the Archaeological Record.

SUNDAY MORNING APRIL 12, 1992


Ballroom 4
Organizers: Welch, John R & Ciolek-Torrello, Richard S
Chair: Welch, John R
Participants
8:00 Pedrick, Kathy & Richard S Ciolek-Torrello, Slicing the Pie: The Roosevelt Research Program.
8:40 Lindauer, Owen, A Consideration of Mounds and Mound Communities in the Tonto Basin as Evidence of Sociopolitical Development.
9:00 Doelle, William H, Douglas B Craig & Henry D Wallace, Measuring Prehistoric Demographic Trends.
9:40 Welch, John R, Ethnographic and Ethnohistorical Agroecology: Cautionary Tales or Interpretive Foundations?
10:00 Break
10:20 Altschul, Jeffrey H, Ronald H Towner & Steven D Shelley, GIS Measures of Regional Productive Potential.
11:00 Whitleysey, Stephanie M, Ethnicity and Complexity: Archaeological Perceptions.
11:40 Discussants: Steponaitis, Vincas P, Riley, Thomas J

[702] Sponsored Symposium: Public Project Archaeological Science and Research (ASCA)
King's Garden North
Organizers & Chairs: Calabrese, F A & Knudson, Ruthann

Participants
8:00 Calabrese, F A & Ruthann Knudson, Public Project Archaeology: Maintaining a Research Orientation.
8:20 Czaplicki, Jon S & Thomas R Lincoln, Not Just Compliance: Federal Archaeology Projects and Their Significant Contributions to Arizona Prehistory.
9:20 Vetter, John F, EPA's Superfund Archaeology Program.
9:40 Break
10:00 Glassow, Michael P, Prehistory, Subsistence, and Settlement Along the Central California Coast: Contract Archaeology on a Segment of Vandenberg Air Force Base.
11:00 Discussants: Lips, William D, Rogers, Jerry L, Douglas, John G

Ballroom 2
Organizers: Skibo, James M, Walker, William H & Nielsen, Axel E
Chair: Skibo, James M

Participants
8:00 Rathie, William L & Barbara A Teso, Surrogates Are Pale Reflections at Best.
8:20 Schiffer, Michael Brian, A Spectacular Flop: The Electric Automobile in America, 1895-1915.
8:40 Reid, J Jefferson, Four Strategies After Twenty Years: A Critical Reappraisal and Adjustment.

Sunday Morning April 12, 1992
9:00 Deal, L Michael & Melissa Hagstrum, Ceramic Reuse Behavior Among the Maya and Wonka: Implications for Archaeology.
9:40 O'Brien, Michael J, The Fit Between Behavioral Archaeology and Darwinian-Based Evolutionary Archaeology.
10:00 Break
11:00 Senior, Louise, The Estimation of Prehistoric Values: Cracked Pot Ideas in Archaeology.
11:40 Discussant: Kylie, Alison

Ballroom 3
Organizers: Kilion, Thomas W & McAnany, Patricia A
Chair: Kilion, Thomas W

Participants
8:00 Hunt, Terry L, Dynamic Social Boundaries in the Yasawa Islands of Fiji.
8:40 Kilion, Thomas W & Nicholas Dunning, Walls, Warfare, and Agriculture in the Late Classic Petexbatun, Guatemala.
9:00 McAnany, Patricia A, Ancestor Worship as an Organizational Fulcrum of Land Tenure in the Maya Lowlands.
9:40 Gibson, D Blair, The Social Dimensions of Prehistoric Irish Fields: Socioeconomic Transformations in Land Use in Burren of County Clare.
10:00 Stone, Glenn D, Hedges, Terraces, and Walls: Intensification and Demarcazation in Nigeria.
10:20 Discussants: Netting, Robert M, Gilman, Antonio

Le Bateau
Organizer & Chair: Kerber, Jordan E

Participants
8:00 Robinson, Paul A, Archaeology, History, and Cultural Resource Management: Preserving the Richness of the Past.
8:40 McManamon, Francis P, Site Discovery and Estimation: Retrospect and Prospect.
9:00 Curtin, Edward V, Integrating Small Site Methods in Regional Research: An Example from the Hudson Valley.
10:20 Discussant: Versaggi, Nina M
[706] Symposium: Termination and Dedication Rituals in the Archaeological Record: Interpreting the Geography of Sacred Space in Ancient Mesoamerica.

King's Garden South
Organizer: Mock, Shirley
Chairs: Mock, Shirley & Walker, Debra S

Participants
8:00 Potter, Daniel; Strat 55 and the Evolution of Lowland Maya Blood Ritual.
8:20 Valdez, Fred Jr; Late Preclassic Architecture and Ritual at Rio Azul, Peten, Guatemala.
8:40 Masson, Marilyn A & Heather Orr; Building Dedication, Nahual Transformation, and Captive Sacrifice at Monte Albán: Politicoreligious Strategies of Ancient Zapotec Leadership.
9:00 Driver, W David; Lauren A Sullivan & James F Garber; Ritual Activity at the Site of Blackman Eddy, Belize.
9:20 Walker, Debra S & Robin Robertson; Smashed Pots and Shattered Dreams: Material Evidence for an Early Classic Site Termination at Cerros, Belize.
9:40 Barisley, Sandy; Inscribed Stone Thrones: Dedications of Authority.
10:00 BREAK
10:20 Pendergast, David M; Intercessions with the Gods: Caches and their Significance at Altun Ha and Lamanai, Belize.
10:40 Lopez Varela, Sandra L; Syncretism in the Maya Northwestern Lowlands: A Case Study Through the Ceramic Analysis of Pomoná, Tab.
11:00 Mock, Shirley; Archaeological Evidence of Decapitation Sacrifice in Mesoamerica: A Prelude to Rebirth.
11:20 Lopez Lujan, Leonardo; Aztec Dedication and Termination Caches.
11:40 Discussants: Freidel, David


Rivers
Organizers & Chairs: Smith, Charles & Lewis, Richard

Participants
8:00 Abbott, Lawrence; The Effectiveness of Stratified Cluster Sampling for River Basin Surveys: Examples from Southwest Virginia and South-Central North Carolina.
8:20 Clagett, Stephen; Retrospection on the Haw River Sites, North Carolina.
8:40 Barr, Kenneth; GIS and Geomorphological Modeling for Archaeological Site Management on the Upper Mississippi River.
9:00 Anderson, Jeff; Field Parameters Used to Recognize Recent Historical Alluvium on the Upper Mississippi River Valley.
9:20 Markman, Charles; New Perspectives on the Woodland Period: Recent Research Results from the Upper Mississippi Drainage.
9:40 Dunn, Robert; Geoaarchaeological Management of the Arkansas River Navigation System.
10:00 BREAK
10:20 Gnabasik, Virginia; Catching the Mouse: Flood Control Archaeology Along the Souris River in North Dakota.
10:40 Guevar, Bryan; Paleoecography and Aboriginal Settlement Within the Lower Guadalupe River/San Antonio Bay Region of the Central Texas Coast.
11:00 Schelberg, John; Understanding Undiagnostic Lithic Scatters in North-Central New Mexico Through Obsidian Hydration Analysis.
11:20 Nickens, Paul & Roger Sauier; Engineering Solutions for Heritage Preservation: The Role of the Corps in Archaeological Site Protection and Preservation Research.
11:40 Discussants: Davis, Hester, Hajo, Ed


Brigade
Organizer & Chair: Ehrenreich, Robert M

Participants
8:00 Murowchick, Robert; Written in Metal: Interpreting the Ritual Bronzes of Southwestern China.
8:20 Glumac, Peter D; Modes of Production and Patterns of Consumption of Pre-Bronze Age Southeast Europe.
8:40 Levy, Janet E; Style and Technology of Danish Bronze Age Metallurgy.
9:00 Cleere, Henry F; Iron Artifacts as an Indicator of Social Status: The Case of Roman Britain.
9:20 Ehrenreich, Robert M & Michael L Wayman; Acculturation in the Arctic: The Inuit Meet Sir Martin Frobisher.
9:40 Childs, S Terry; Social Differentiation and Copper in Southeastern Zaite.
10:00 Killick, David & Chaphuruka Kusimba; Imported Metals in Early Sahasili Sites on the Kenyan Coast.
10:20 Discussants: Stech, Tamara; Crumley, Carole


Allegheeny
Organizer & Chair: Simon, Brona G

Participants
8:00 Richardson, James B III & James B Peterson; Paleoindian and Archaic Adaptations on Martha's Vineyard.
8:20 Decima, Elena B & Dena F Dincauze; 4000 Years Ago in the Back Bay of Boston: The Boylston Street Fish Weir Revisited.
8:40 Leveillee, Alan D; Terminal Archaic to Woodland Social Systems Along Coastal Southeast New England: A View from the Joyner Site.
9:00 McBride, Kevin A; Coastal Adaptations in Eastern Long Island Sound.
9:20 Shaw, Leslie C; The Willowbend Site: Cold Weather Adaptations to Southern Cape Cod, Massachusetts.
9:40 BREAK
10:00 Luchick, Barbara E; Surf and Surf: Late Woodland Uses of the Boston Harbor Islands.
10:20 Dunford, Frederick J; Conditional Sedentism: The Logistical Flexibility of Estuarine Settlements in Circumscribed Environments: Late Woodland Settlement Systems on Cape Cod, MA.
10:40 Mozewski, Stephen A; Late Prehistoric/Early Historic Native American Horticultural Practices on Cape Cod.
11:00 Crosby, Constance; “When their Ancestors First Came . . .”: The Archaeology of Wampanoag Oral Traditions.
11:20 Discussant: Bernstein, David


Duquesne
Chair: Tankersley, Kenneth B

Participants
8:00 Martinez, Valentina; Toward the Resolution of the Folsom-Midland Problem.
8:20 Takac, Paul R; Seeing the Forest for the Trees? Paleoindian Adaptations in an Ecotone.
8:40 Mandel, Rolfe; Geoaarchaeology of a Deeply Stratified Paleoindian Through Late Prehistoric Site [41BX831] in the Medina River Valley, South Texas.
9:00 LeTourneau, Phillipe; Folsom Raw Material Use on the Southern High Plains.
9:40 Thom, Alston; Land Use Diversity on a Subtropical Riverine Landscape: Terminal Pleistocene and Holocene Archaeology, Lower Medina River Valley, South Texas.
10:00 BREAK
10:20 Duncan, Rick & Jack Donahue; Sediment Analysis and Paleoclimate, Danger Cave, Utah.
11:00 Tankersley, Kenneth B, Clovis Colonization Patterns in Eastern North America.
11:20 Brashler, Janet G, Steve Kite & Nicholas Friedin, New Perspectives on the St Albans Site.

[711] General Session: Laboratory and Experimental Approaches.
Le Bateau
Chair: Miller, Karen

Participants
11:10 Carambas, Kristopher R & Robert C Elston, Between a Rock and a Hard Clay: Opalite Extraction from Subsurface Deposits at the Tosaivi Quarrries, Northern Nevada.
11:30 Lyceit, Mark T, On Ceramic Fragmentation and Archaeological Landscape Formation.

INDEX TO EXHIBITORS

Booth #
19 & 20
Academic Press, Inc.
1250 Sixth Avenue
San Diego CA 92101
Academic Press is a leading publisher of scientific and technical books and journals.

11
Archaeological Assistance Division—
Department of the Interior,
National Park Service
PO Box 37127 [436]
Washington DC 20013-7127
Staff from the DCA/AAP will be there to update the public on the Program's latest activities. Publications published by the DCA/AAP will be on display. Some will be available for distribution.

9
Association of American University Presses
584 Broadway Suite 410
New York NY 10012-3264
Books and journals from scholarly presses.

33
BEME
118-120 Rue de Lodi
13006 Marseille
France

23, 24
25 & 26
Bureau of Land Management
1849 C Street NW Room 3360
Washington DC 20240
Exhibits will feature displays on BLM's Adventures in the Past activities and Heritage Education Initiative.

21 & 22
Cambridge University Press
40 West 20th Street
New York, NY 10011
Books and journals.

16
CMVARI
PO Box 420
Columbia IL 62236
Archaeological publications and information from the Central Mississippi Valley, especially Cahokia and the American Bottom.
The David Brown Book Company
PO Box 5605
Bloomington IN 47407
We sell academic books in Archaeology; books published by Oxbow Books of Oxford (our parent company) as well as a variety of other domestic and European publishers.

Encyclopaedia Britannica North America
310 South Michigan Avenue
Chicago IL 60604

International Monographs in Prehistory
PO Box 1266
Ann Arbor MI 48106-1266
Books—Scholarly monographs on archaeology and ethnoarchaeology.

Ketaca
PO Box 248
Belfast ME 04915
T-shirt designs based upon artifacts from around the world.

Mayfield Publishing
1240 Villa Street
Mountain View CA 94041
College texts.

Peabody Museum, Harvard University
11 Divinity Avenue
Cambridge MA 02138
Peabody Museum Publications has published since 1888 on its research activities. Several new publications will appear this year.

Plenum Publishing Corporation
233 Spring Street
New York NY 10013
Featuring forthcoming books on pottery function (Skibo); interregional interaction (Schortman/Urban); archaeological landscapes (Rossignol/Wandsnider); North American Indian population history (Jaffe); and the new JOURNAL OF ARCHAEOLOGICAL RESEARCH (Feinman/Price, eds.).

Prehistory Press
7530 Westward Way
Madison WI 53717
Monograph series called “Monographs in World Archaeology”; 9 volumes in print to be displayed.

Princeton University Press
41 William Street
Princeton NJ 08540
We will display trade titles and scholarly monographs in the field of archaeology.

R J Daumas Technical Services Inc
2860 Division Road
Jackson WI 53037
Floto-Tech flotation system utilizing water and diffused air in a portable, self-contained unit.

Smithsonian Institution Press
470 L’Enfant Plaza Suite 7100
Washington DC 20560
New and recent titles in Archaeology, including Uncommon Ground: Archaeology and Colonial African-America and Provincial Power in the Inca Empire.

Thames and Hudson
500 Fifth Avenue
New York NY 10110
Archaeology books.

UCLA Institute of Archaeology Publications
405 Hilgard
Los Angeles CA 90024
Books and Monograph Series. Topics include excavation reports, archaeological research tools, and rock art.

University of Arizona Press
1230 N Park Avenue #102
Tucson AZ 85719
New books on archaeology, anthropology, and allied disciplines.

University of New Mexico Press
1720 Lomas Boulevard NE
Albuquerque NM 87131-1591
The University of New Mexico Press is a scholarly press specializing in the fields of photography, anthropology/archaeology, western history and Latin American studies.