IOWA ARCHEOLOGY NEWS



Newsletter of the Iowa Archeological Society

Volume 48, No.4

Issue 168

Winter, 1998

INSIDE THIS ISSUE

NATIONAL REGISTER *IOWA HISTORIC PLACES*

IAS NEW MEMBERS

ARCHAEOLOGY WEEK SEPTEMBER '98 EVENTS

IAS CHAPTER NEWS FROM A CROSS IOWA

OSANEWS THE LATEST FROM OSA

CALENDAR OF EVENTS UNI WORKSHOP

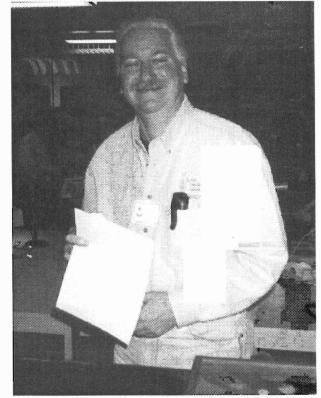
NEWS ITEMS SHSI GRANTS

CD-ROM PROGRAM *OLDUVAIGORGE*

IAS Fall '98 Meeting at the Office of the State Archaeologist

The Iowa Archeological Society's Fall Meeting was hosted by The University of Iowa, Office of the State Archaeologist in Iowa City. OSA hosted an open house at their newly renovated headquarters building. The staff members of OSA provided guided tours of the facilities to the approximately 100 people who attended the meeting. The tour also included the Cowan Site GIS demonstration and the Statewide GIS demonstration. The OSA staff members did a great job, and their time and efforts were appreciated by all who attended.

The meeting began with a welcome from Joe Tiffany, IAS President and Bill Green, State Archaeologist. The IAS members were treated to some very interesting updates on a variety of subjects Dennis Miller gave a humorous talk on the "Honey Wars." George Horton gave the IAS members an update on his IAS grant for aerial archaeology at Toolesboro, Louisa Count, Iowa. Joe Tiffany and Jason Titcomb reviewed the Iowa State University's 1998 field school at the Gillett Grove site in Clay County Iowa. Toby Morrow and John Doershuk gave a talk on excavations at the Cowan site, a Great Oasis village near Sioux City. Recent findings in Muscatine



IAS President Joe Tiffany at Fall Meeting

County of stratified Early Woodland and Archaic Osceola components was given by Joe Thompson. Roger Boyd finished the morning program with a talk on the Illiniwek village site, a 1670s French contact site in northeast Missouri.

The sale of books and IAS Journals was a big hit. Many members left with a number of samples tucked away for their future enjoyment.

The afternoon programs featured field trips to Rockshelters in Johnson and Linn Counties, a guided tour of the Wickiup Hill Outdoor Learning Area in Linn County, Iowa and a selfguided tour of Southeast Iowa Mounds and Villages.

Iowa Archaeological Sites Listed on the National Register of Historic Places

Douglas W. Jones, Archaeologist State Historical Society of Iowa

Over the past several months, our office has received a growing number of inquiries on how many Iowa archaeological sites are currently listed on the National Register of Historic Places. As of current count, there are a total of 1725 listed historic properties (historical and prehistoric archaeological sites, districts, buildings, structures or objects) in the state of Iowa. Twenty-six of these historic properties are archaeological sites or districts listed primarily because of their archaeological significance. These sites and districts are listed below:

Iowa Historic Properties listed on the National Register of Historic Places With Archaeological Significance Under Criterion D*

County	Historic Property	**NHL	Listing Date
Allamakee	Effigy Mounds National Monument		10/15/1966
Allamakee	Fish Farm Mound Group		7/25/1988
Allamakee	Slinde Mound Group		11/1/1989
Buena Vista	Chan-Ya-Ta Site (13BV1)		11/21/1978
Cherokee	Bastian Site (13CK28)		7/19/1976
Cherokee	Brewster Site (13CK15)		3/21/1979
Cherokee	Cherokee Sewer Site (13CK405)		12/24/1974
Cherokee	Phipps Site (13CK21)	**NHL	10/15/1966
Clayton	Turkey River State Preserve Archeological District		5/30/1990
Dubuque	Dubuque Trading Post-Village of Kettle Chief Archaeological District	**NHL	11/21/1988
Dubuque	Dubuque, Julien, Monument	**NHL	11/21/1988
Dubuque	Mines of Spain Area Rural Community Archaeological District	**NHL	11/21/1988
Dubuque	Mines of Spain Area Lead Mining Community Archaeological District	**NHL	11/21/1988
Dubuque	Mines of Spain Area Prehistoric District	**NHL	11/21/1988
Iowa	Indian Fish Weir	**NHL	7/21/98
Lee	Old Fort Madison Site		5/7/1973
Louisa	Toolesboro Mound Group	**NHL	10/15/1966
Lyon	Big Sioux Prehistoric Prairie Procurement System Archaeological Distr	rict	1/17/1989
Lyon	Blood Run Site	**NHL	8/29/1970
Mills	Pony Creek Park		7/30/1971
Monroe	Buxton Historic Townsite		8/9/1983
O'Brien	Indian Village Site (Wittrock, 13OB4)	**NHL	10/15/1966
Wapello	Chief Wapello's Memorial Park		3/27/1975
Woodbury	Benson Archeological Site (13WD50)		4/24/1984

Six of these sites or districts (denoted with the NHL abbreviation) were demonstrated to have significance at the national level and have been designated as National Historic Landmarks. (All of the Mines of Spain districts and the Julien Dubuque Monument count as one National Historic Landmark, the Julien Dubuque's Mines of Spain NHL). The listed properties consist of single sites such as the Brewster site, the Phipps site, and Chan-Ya-Ta and archaeological districts comprised of many sites such as at Julien Dubuque's Mines of Spain NHL or Effigy Mounds National Monument. Some of the listed sites are also significant because of their association with significant events or activities, important persons, or with unique architectural styles, methods of construction, or artistic values.

^{*}Editor's Note: Criterion D has two requirements, which must *both* be met for a property to qualify: 1) The property must have, or have had, information to contribute to our understanding of human history or prehistory, and 2) The information must be considered important. (*National Register Bulletin*, U.S. Department of the Interior, National Park Service, Cultural Resources)

In addition to these sites, there are a number of other historic properties listed primarily for other types of significance that also have a high potential for containing significant archaeological deposits. These sites and districts are listed below.

Cedar	Herbert Hoover National Historic Site		10/15/1966
Clayton	Motor Townsite		8/2/1977
Dickinson	Spirit Lake Massacre Site		4/3/1973
Dubuque	Dubuque County Jail		6/27/1972
Dubuque	Dubuque Freight House		10/11/1979
Dubuque	Shot Tower		11/7/1976
Iowa	Amana Villages	**NHL	10/15/1966
Jackson	Hurstville Historic District		12/3/1979
Johnson	McCollister, James, Farmstead		10/8/1976
Johnson	Plum Grove		5/7/1973
Muscatine	Pine Creek Gristmill		12/10/1979
Polk	Flynn Farm, Mansion, and Barn		11/30/1973
Polk	Fort Des Moines Provisional Army Officer Training School	**NHL	5/30/1974
Polk	Riverview Park Plat Historic District		10/25/1996
Polk	Terrace Hill		6/14/1972
Pottawattamie	Dodge, Grenville M., House	**NHL	10/15/1966
Scott	Davenport Village		3/17/1980
Scott	LeClaire, Antoine, House		3/22/1974
Scott	Cody Homestead		1/24/1974
Van Buren	Bentonsport		4/25/1972
Van Buren	Bonaparte Historic Riverfront District		4/25/1989
Woodbury	Sergeant Floyd Monument	**NHL	10/15/1966

NRHP Listed Properties und	er other Criteria	which also may	y have significant	archaeological deposits:

Archaeological investigations have occurred at many of these sites and significant archaeological deposits have been identified at a number of the above listed sites such as Plum Grove, the Amana villages, and the Pine Creek Grist Mill. A number of the above listed sites such as the Flynn Mansion, the Antoine LeClaire House, and the Lonestar Buffalo Bill Museum have never been archaeologically investigated, but do have a high potential for containing possibly significant archaeological information. If the archaeological deposits at the above listed sites have been investigated and have been found as eligible for listing on the National Register, the National Register nominations for any of these properties could be revised and amended in the future to establish the fact that the archaeological deposits at these sites or districts do contain information that can significantly contribute to the understanding and interpretation of the site's importance.

Additional significant archaeological sites are identified throughout the state as a result of compliance activities with State and Federal laws, cultural resource surveys conducted through State and Federal grant programs, and through the work of private individuals, such as the members of the Iowa Archeological Society. Unfortunately, many of the archaeological sites identified through this work that are found to be significant and would be eligible for listing on the National Register of Historic Places are rarely nominated. This is largely because of the amount of time and expenses involved in preparing nominations in the absence of institutional support by governments or universities for such efforts. All of the recent National Register nominations have been prepared by private individuals and organizations.

Currently, there are four pending National Register Nominations for historic properties that involve archaeological sites or districts.

Pending National Register Nominations Involving Criterion D Considerations:

Linn	Notbohm Milling District
Van Buren	Bonaparte Pottery
Winneshiek	Fort Atkinson
Dubuque	Dubuque Four Mounds

Honorary Lifetime Members Awards and New Members to the IAS

Congratulations to the two new recipients of honorary lifetime memberships in the Iowa Archeological Society. Marion Gifford, along with her late husband Dale, were awarded the Keyes-Orr award and lifetime membership at the 1998 IAS Spring Meeting. A second honorary lifetime membership goes to Dr. Larry Zimmerman for his 30 years of active membership. Many thanks to Mrs. Gifford and Dr. Zimmerman for their dedication and contributions to the IAS.

Welcome to 62 New Members in 1998

Aaron Anderson and family, Des Moines Dr. Sydney A. Baggs, New South Wales, Australia Alan and LuAnne Becker, Fort Atkinson Scott Bennett, Dexter Richard E. Berg, Minneapolis, Minnesota Mark A. Boswell, Davis City Michael Bradley, Eagle River, Arkansas David Brenzel, Museum of Natural History, U. of Iowa Susan and Todd Butler, Marion Judith Buttermore, Ames Mike Coffey, Bettendorf Marie C. Cook, Cedar Falls Mary Ellen Corll, Des Moines Wendy Cornelisen, Ames John Cunningham, Winterset Betty Daugherty, Hiawatha Melissa DeWitt, Indianola Jim Donahue, Rapid City, South Dakota Michael Dunne, Iowa City Jerry Foster, Denver, Colorado Anne Froyen, Knoxville Joseph M. Galloway, Des Moines Krystal Gaul, Daw City Randy Joe Griffin, Columbus Junction Isabel Harris, Ames Alan Hawkins, OSA, University of Iowa Mrs. George J. Hegstrom, Ames Pat Higby, Cedar Falls Mark A. Hill, Ironwood, Michigan Ben Hokesbergen, Tracy Debra Hoyt, Cambridge Matt Kaufmann, Dubuque Francis E. Keith, Pleasant Hill Molly Ketchum, Rowan

Marton and Mary Lee, Waverly Norm Meinholz, Madison, Wisconsin Roxanne Melisch, Zearing Donald Mueller, Dubuque Cindy Nagel, Coralville Chad Niederhuth, Stockport, Bob Palmer, Spruce Pine, North Carolina Linda Palmer, Sioux Falls, South Dakota Mukund Patel, Des Moines Rick Pates, Waterloo Maxine Perry, West Des Moines Elroy and Jean Peterson, Ames Julie Plueger, Ogden Barb Pratt, Waterloo Tim and Anita Reed, Iowa City Mitchell Sabin, LeMars Kellen Sensor, Hampton Linda Sharpnack, Huxley Deborah Sheppard, Iowa City Wm. Lane Shields, OSA, University of Iowa Jerry Stafford, West Branch Carole Teator, Marion Edward Thoma, Oelwein Arabella R. Tubbs, Maquoketa Steven Tvrdik, Ames Colleen Vaughn, Cresco Jeri Watkins, Sioux City Jason K. Weinrich and Andrea S. Torgerson, Iowa City Craig L. Witting, Keosauqua

Thanks to all the IAS Members! Now is the time to renew membership for 1999. For information, please see page 8.

Errata: In the Fall 1998 Iowa Archeology News, two photo captions were inadvertently switched. On the front page, the photograph on the right is of Duane Esarey at the Dickson Mounds laboratory. On page two, the bottom right photo is of Roger Boyd showing artifacts from previous Illiniwek excavations. The editor regrets these errors.

Archaeology Week Event Field Trip Lynn Alex, OSA

As a finale to Iowa Archaeology Week 1998, on Saturday, September 19th, ten hearty souls wound their way from Iowa City to prehistoric mound sites along the Mississippi and Iowa rivers between Muscatine and Kingston, concluding the day in the basement repository of the Putnam Museum in Davenport. The first stop was at the Malchow Mound group, now a State Preserve, where approximately sixty conical and linear mounds survive. This bluff-top location is also home to the nearby Poisel Mound group and the adjacent Kingston Oneota site, and provides a view of the Middle Woodland Wolfe Havana village site on the alluvial fan just below.

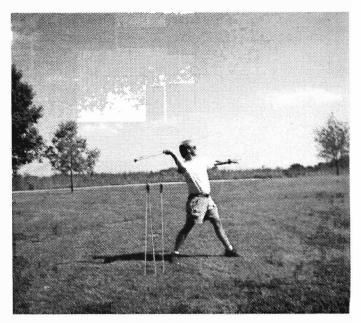
After leaving Malchow, the group headed north to Toolesboro Mounds National Historic Landmark, with a windshield glance towards the Middle Woodland Yellow Mounds site (invisible beneath this summer's crop of corn), and the Middle Woodland Smith mound group and multicomponent Smith site along the Iowa River bluff line. At the Toolesboro visitors' center, Rachel Kelley, one of the site's ever pleasant keepers, was on hand to point out new display cases and discuss future exhibit plans. Rachel also noted the recent passing of Amy Schutt, another of the site's welcoming attendants. Amy's bright blue eyes and warm resonant voice will be missed by visitors to the site for a long time to come.

After briefly reviewing the history of excavations conducted over the past century at Toolesboro, and the nearby McKinney Oneota and Helen Smith sites, and the spectacular discoveries in the area by the Davenport Academy of Natural Sciences and local residents in the 19th century, the group headed north towards Davenport. An intended stop at the Middle Woodland Weed Park Mounds in Muscatine, a park dedicated by no less than Charles R. Keyes himself, was abandoned in order to make a scheduled appointment at the Putnam Museum. There Ms. Janice Hall, chief curator, provided a behind-the-scenes look at artifacts recovered at a number of Middle Woodland mound sites including Toolesboro, Pine¶ Creek (in Muscatine), Cook Farm (in Davenport), and Albany, Illinois. Most of these items are wonderful examples of Hopewellian Interaction Sphere artifacts such as platform pipes, mica sheets, marine shell, copper axes and pins, obsidian, and Hopewell pottery. All were taken from Hopewell mounds by Davenport Academy antiquarians in the late 19th and early 20th centuries. In one of the drawers we also had a peek at the infamous fake tablets that gave rise to the sad incident that Marshall McKusick has documented in his books on the "Davenport Conspiracy" (McKusick 1970, 1991). I would like to express my thanks to Janice Hall and the Putnam Museum for providing our party the opportunity to view these items on fairly short notice. I would also like to thank my fellow travelers for their pleasant and appreciative company. They included the Golios, Burt and Tyler Miller, Bob Brandon, Harold and Mary Hensel, Baretta Watson, Pat Higby, and Soavanna Southamavong.

Archaeology Week Event Atlatl Demonstration Mike Heimbaugh President, CIC

The Central Iowa Chapter of the Iowa Archeological Society hosted an Archaeology week event at Yellow Banks Park on September 12th. Mark Anderson, of the Office of the State Archaeologist, gave a large crowd a demonstration of the use of the atlatl that prehistoric Indians used for hunting game. Several CIC and IAS members had a chance to throw the atlatl. There was also a troop of Boy Scouts of America in attendance, and any one who wanted to try throwing the atlatl was given the chance. What a great learning experience! It was certainly not as easy as it looked. The atlatl demonstration was featured with pictures in the *Des Moines Register* the following week. The event was also highlighted in the *Around Town* section of the paper.

Thanks to Tim Weitzel and Mark Anderson of OSA for helping to make the atlatl demonstration possible



OSA's Mark Anderson

IAS CHAPTER NEWS

Blackhawk Regional Chapter

October 7th, Christina Vaughan described archeology field work conducted in Luxembourg in her "*Excavations* of a Roman Site" presentation. Special guest Dr. Tom Hockey presented films and led discussions of Stonehenge, Woodhenge, and Medicine Wheels in November.

Meetings are held the first Wednesday of each month, at 7:00 p.m. at the University of Northern Iowa Museum in Cedar Falls.

> Contact Stephen Lee 404 Greeley St. Nashua, IA 50658 (515) 435-4927

Northwest Chapter

September 13th the chapter celebrated Archaeology Week with an overview of Northwest Iowa prehistory, presented by Jason Titcomb, ISUAL Research Assistant and Archaeological graduate student. In October the meeting was a lab session to finish marking and sorting Mel Rath's collection. The video, *"1990 Lecture Series: A Tour of Other Mississippian Sites,"* from the Cahokia Visitors' Center was shown November 15th. Several videos of this series will be shown during the winter months to help provide a clearer understanding of the Mill Creek people.

> Contact: Linda Burkhart Sanford Museum 117 East Willow Cherokee, IA 51012 (712) 225-3922

Paul Rowe Chapter

Contact Dennis Miller 31126 Applewood Rd. Silver City, IA 51571 (712) 525-1007

Charles R. Keyes Chapter

Contact: Steve Hanken 1508 5th Ave. SE Cedar Rapids, IA 52403 (319) 362-3077

Central Iowa Chapter

The October 10th meeting was an update and work session on the Lithic Tool Project at the State of Iowa Historical Building. Mark Anderson of OSA answered questions and assisted members with their documentation of the museum's artifacts. Recording the attributes of the artifacts is just the first step in the project. The results will be entered into a computer data base for easier identification and sorting. The November's CIC meeting featured Joe B. Thompson of Bear Creek Archeology presenting the topic "Archeology and Geology of Eisele's Hill Locality."

> Contact: Mike Heimbaugh 3923 29Th St. Des Moines, IA 50310 (515) 255-4909 paleomike@msn.com

Southeast Iowa Chapter

Contact: Anton Till 16388 Second Street Hedrick, IA 52563 (515) 655-7500

Quad Cities Archaeological Society

A slide program entitled "The Paleo Indian Clovis People" depicting the life ways of the Paleo people was presented at the October 27th meeting. The slides and descriptions of artifacts from that period represented some of the most recent information on this culture. For the meeting in November, Joe Thompson of Bear Creek Archeology presented the "Early Woodland and Late Archaic Archaeology at the McNeal Fan Near Muscatine, Iowa."

Programs are presented at 7:30 p.m. in the Keokuk Room of the Black Hawk State Historic site lodge, Rock Island, IL.

> Contact: Ferrel Anderson 1923 East 13th St. Davenport, IA 52803 (319) 324-0257



BARFAA at OSA

The Office of the State Archaeologist hosted the 5th Annual Meeting of the Bioarchaeology and Forensic Anthropology Association October 16-18. Approximately 100 people attended, coming also from Kansas, Minnesota, Wisconsin, Indiana, Ohio, Illinois, and New York. BARFAA is an informal organization in which students, faculty, and researchers can share information in a small group atmosphere. Papers were presented at the Business Administration Pappaiohn Building and a reception was held at Iowa Hall. The Burials Program hosted a in the OSA workshop lab on "Taphonomic Processes on Bone," with information and examples provided by Stephen P. Nawrocki of the University of Indianapolis. Iowa researchers presenting papers included Bob Franciscus, from the UI Anthropology Department, who presented an overview of the Stanford collection of comparative skeletal materials, housed at the OSA. Dawnie Steadman, Department of Anthropology, ISU, reported on a recent forensic case. For more information visit the web site: http://www.luc.edu/depts/anthropology/ BARFAA

New Staff Welcomed

RICH CARLSON, originally from Ithaca, New York, joined the staff of Highway Archaeology Program in February 1997 as an architectural historian. Rich attended the University of Michigan in Ann Arbor as an undergraduate. He returned home to Ithaca to complete his M.A. at Cornell University in Southeast Asian Studies. However, his personal interests drew him more toward a career in "hands-on history" rather than archival research on history on the other side of the world. He thus worked as a historic preservation consultant for a private firm in Central New York before coming to Iowa. In addition to his work at HAP, Rich's interest in architecturally significant buildings has involved him in an effort to preserve the Harmon Building in

downtown Iowa City, which he says is one of the few intact examples of historic commercial architecture left in town. This building is scheduled to be destroyed to make way for a new parking ramp, the same project which will also raze Eastlawn Building, home of OSA from 1976 to 1998. Right now the Historic Preservation Commission has voted to declare the Harmon Building an Iowa City Historic Landmark. A decision on this designation by the Iowa City Zoning Board is pending in early December. Rich has also been asked to serve as a member of the Iowa City Historic Preservation Commission.

ALAN HAWKINS began as an HAP project archaeologist in April 1998. Originally from Roanoke, Virginia, Alan received his undergraduate and graduate degrees in anthropology at the University of Arkansas, in Fayetteville. His research included a study of Euro-American settlement patterns along the larger river valleys. He earned cultural resource management experience working at the Arkansas Archaeological Survey and at a private consulting firm in Fayetteville. In addition to doing survey work for the HAP, Alan is interested in research on historic ceramics and glass. Alan's wife Theresa and 5 year old daughter and 2 year old son joined him in his move north to Iowa City.

LANE SHIELDS, a native of Carthage in southwestern Missouri, has also joined the HAP project archaeology staff. Lane earned his undergraduate degree from the University of Missouri in Columbia and his M.A. from the University of Colorado. While at Colorado, he researched the continuity of prehistoric house styles in Wyoming and Colorado. Lane brings to the HAP over 20 years of experience working at consulting companies in Colorado and Wyoming. He also has midwestern experience working in Illinois, Missouri and Kentucky. His current research interests include lithic analysis, geomorphology, and archaeological dating techniques, in particular radiocarbon dating. Lane, his wife Linda McCargo, and three year old daughter are living in West Branch, and especially enjoy the lower cost of living here in Iowa. Linda is also an archaeologist and is now doing part time work at OSA.

ELOISE RAMIREZ is the newest HAP project archaeologist. She comes from Vermillion, and did undergraduate and graduate work there at the University of South Dakota. She received her Masters in Inderdisciplinary Studies, working on an applied archaeology project involving lithic analysis of uncatalogued collections. Eloise also has an M.A. in Museum Studies from the University of Nebraska at Lincoln. She has worked at the University of South Dakota Archaeology Lab for six years. Right now, her work as a research archaeologist is keeping her busy; in the future she would like to do more with forensic archaeology, a subject she was introduced to as a grad student. Her husband Tony is completing his graduate work in higher education administration and will also be looking for work in the area. Her 17 year old son and 15 year old foster daughter moved with them to Iowa City. Five other children and two other foster children are grown. They also have 12 grandchildren.

Cowen Site *Redux*

Note: This is an update to the Cowen Site report published in the last IAS Newsletter.

Eight standard radiocarbon and one AMS sample were submitted and processed in October for the Cowan site (13WD88). This site is a Great Oasis habitation on the Floyd River northeast of Sioux City. Seven of the eight standard dates, all run by the Illinois State Geological Survey, were corn samples; the remainder was wood. The single wood sample came from one of the features that was also dated via a corn sample. The AMS date, run by Beta-Analytic, used carbonized material scraped from the interior of a small complete pot from a feature at the site. The dating results are strikingly uniform. The standard error is the same on all nine at +/- 70 years. The conventional C14 ages range from 910 to 990 RCYBP with weighted mean of 955. Interestingly, the wood and corn samples that originated from the same feature yielded the same age: 960 RCYBP, which also was the age for the sample from the interior of the pot. These dates affirm the archaeological and geomorphological data indicating a single component occupation of this site. Unfortunately, due to vagaries in the calibration curve for this particular time period, it can't be determined if this occupation was in the middle or at the end of the eleventh century A.D., or even sometime in the early twelfth century.

Calendar of Events January 9th, 1999

The University of Northern Iowa Museum will host a workshop detailing how to make high quality replicas using hardware store materials. The fee is \$18.00 which covers the cost of tools and supplies. Make a copy of one of the points from the Museum collection or bring one of your own. The workshop will be from 10:00 a.m.to 2:00 p.m. To register call Pat Higby at (515) 273-3276.

January 6-10th, 1999

The 31st Annual Society for Historical Archaeology Conference on Historical and Underwater Archaeology will be held at the Salt Lake City HiltonHotel, Salt Lake City, Utah. Call Larry Babits at (252) 328-6788 for details.

March 24-28th, 1999

The Society for American Archaeology's 64th Annual Meeting will be held at the Sheraton Chicago Hotel and Towers in Chicago, IL. For more information call Vin Steponaitis, (202) 789-8200.

News Items

Des Moines, IA- The State Historical Society has announced that several historic sites will receive grants from the society. The society approved more than \$1.4 million under a onetime appropriation by the Iowa Legislature. Two of the eleven projects that were selected are: Iowa Natural Heritage Foundation for a purchase of land for Effigy Mounds National Monument and the purchase of property in Lyon County for the Blood Run National Historic Landmark. The purchases would protect Indian mounds and other archaeologcally sensitive areas.

Andes Mountains-Discoveries made in the Lurin Valley south of Lima, Peru indicate that ancient residents of the Andes Mountains produced delicate gold and copper foils. The foils were produced between 1410 and 1090 B.C. The earliest previous evidence of metalworking in the Andes was between 600 and 200 B.C. The metal was not smelted, but some of the copper had evidence of heating when it was worked.

New Archaeology Magazine

A new archaeology magazine will be available in December of 1998. This bimonthly magazine is "Discover Archaeology." The premier issue will be the Jan/Feb 1999 issue. They are offering a special subscription rate for archaeological and historical society members. For more information call toll free at (877) 347-2724 or connect to their website at www.discoverarchaeology.com.

Archaeological CD-ROM

Investigating Olduvai is a recent CD-ROM program available from Indiana University Press, 601 North Morton Street, Bloomington, IN. or call at (800) 842-6796. Created by Jeanne Sept, Associate Professor of Anthropology at Indiana University, Investigating Olduvai is a case study on the archaeology of human origins in Africa. The CD-ROM includes general information about the setting and discoveries at Olduvai Gorge. The program includes: a database with movies and photos, an analysis section, and a kit of tools which includes a fieldbook.

Membership Information Contact Membership Secretary, Iowa Archeological Society, The University of Iowa, 700 Clinton Street Building, Iowa City, IA 52242-1030.

\$15

\$18

\$25

<u>Voting:</u> Active Household Sustaining

Membership Dues

Non-Voting:	
Student (under 18)	\$7
Institution	\$20

Newsletter Information

The Iowa Archeological Society is a non-profit, scientific society legally organized under the corporate laws of Iowa. Members of the Society share a serious interest in the archaeology of Iowa and the Midwest. *Iowa Archeology News* is published four times a year. All materials for publication should be sent to the Editor: Michael Heimbaugh, 3923 29th St., Des Moines, IA 50310. Phone (515) 255-4909. E-mail: paleomike@msn.com

Iowa Archeological Society The University of Iowa 700 Clinton Street Building Iowa City, IA 52242-1030

Non-Profit Org. U. S. POSTAGE PAID Permit No. 303 Iowa City, Iowa