

# NEWSLETTER

JANUARY 1974

NUMBER 71

## MESSAGE FROM THE PRESIDENT

IF GAS SHORTAGES DON'T KEEP US ALL OFF THE ROAD WE SHOULD HAVE AN EXCELLENT ANNUAL MEETING IN DAVENPORT THIS SPRING. FERRELL ANDERSON, PRESIDENT OF THE QUAD CITIES CHAPTER, AND RICHARD SLATTERY, PROGRAM CHAIRMAN, HAVE MADE GOOD PROGRESS ON THE ARRANGEMENTS. IN FACT, THIS NEWSLETTER CARRIES THE CALL FOR PAPERS AND RESERVATIONS FOR THE APRIL 27-28 MEETING.



I CERTAINLY HOPE THE MEMBERSHIP WILL TAKE ADVANTAGE OF THIS ADVANCED NOTICE AND MAKE PLANS TO ATTEND. INDEED, OUR PROSPECTS FOR ATTENDING AT ALL MAY DEPEND ON LONG RANGE PLANNING IN VIEW OF THE TIGHTENING GASOLINE SITUATION, ESPECIALLY FOR THOSE OF US WHO LIVE SOME DISTANCE.

OUR BANQUET SPEAKER THIS YEAR WILL BE DR. BRUCE R. MCMILLAN, ASSISTANT DIRECTOR OF THE ILLINOIS STATE MUSEUM. HIS TALK WILL BE ENTITLED "SOME COMPARISONS OF ARCHAIC COMMUNITIES IN THE MIDWEST." IN IT HE WILL TIE TOGETHER SOME OF HIS EXPERIENCES AT SEVERAL ARCHAIC SITES INCLUDING THE WELL KNOWN KOSTER SITE IN ILLINOIS AND ROGERS SHELTER IN MISSOURI. KNOWING BRUCE, THE TALK WILL BE EXCELLENT!

TURNING TO OTHER MATTERS, I HAVE FOUND THAT AT LEAST ONE MEMBER REACTED NEGATIVELY TO MY ARTICLE "ON KILLING ARTIFACTS" THAT WAS REPRINTED IN THE LAST ISSUE OF THIS NEWSLETTER. A TELEPHONE CONVERSATION REVEALED A VERY FINE PERSON AND A TOP NOTCH COLLECTOR WHO WAS UNDER THE IMPRESSION THAT I WAS CONDEMNING SURFACE COLLECTORS IN GENERAL.

JUST IN CASE I HAVE LEFT DOUBTS IN THE MINDS OF OTHERS, LET ME SAY THAT I VERY DEFINATELY ENCOURAGE SURFACE COLLECTING. IF IT WEREN'T FOR THE SURFACE COLLECTOR'S EFFORTS, NUMEROUS SITES WOULD GO UNREPORTED AND MATERIALS WOULD BE LOST. THE PROBLEMS I AM CONCERNED WITH ARISE WHEN THE ITEMS RECOVERED ARE NOT DOCUMENTED AND/OR ACCESSIBLE.

FINALLY, I WOULD LIKE TO THANK THE MEMBERSHIP FOR ITS FINE SUPPORT OF THE SOCIETY THIS YEAR. WORKING TOGETHER WE HAVE MADE GOOD PROGRESS AND HAVE BRIGHTENED THE OUTLOOK FOR 1974.

HAPPY NEW YEAR!

DUANE ANDERSON  
PRESIDENT, IAS

Thomas Royster, life member of the Iowa Archeological Society, collector, and good friend of the late Charles Ruben Keyes, died suddenly in November. Tom lived a rich life characterized by a strong curiosity and an inquiring mind. He traveled the world as a sailor in the merchant marine. In later years he established a museum in his home at Muscatine where he displayed artifacts from his many journeys. Buses of school children came to his home to view his collection and listen to Tom. A well-known river man in Muscatine, Tom headed the committee which welcomed the Marquette-Joliette Voyageurs last summer. He was also known as the "Muscatine Agate King" due to his extensive mineral collection. He was employed at the Hahn Brothers Quarry in Muscatine. The Iowa Archeological Society extends its sympathies to Tom's family and friends.

Submitted by George Horton

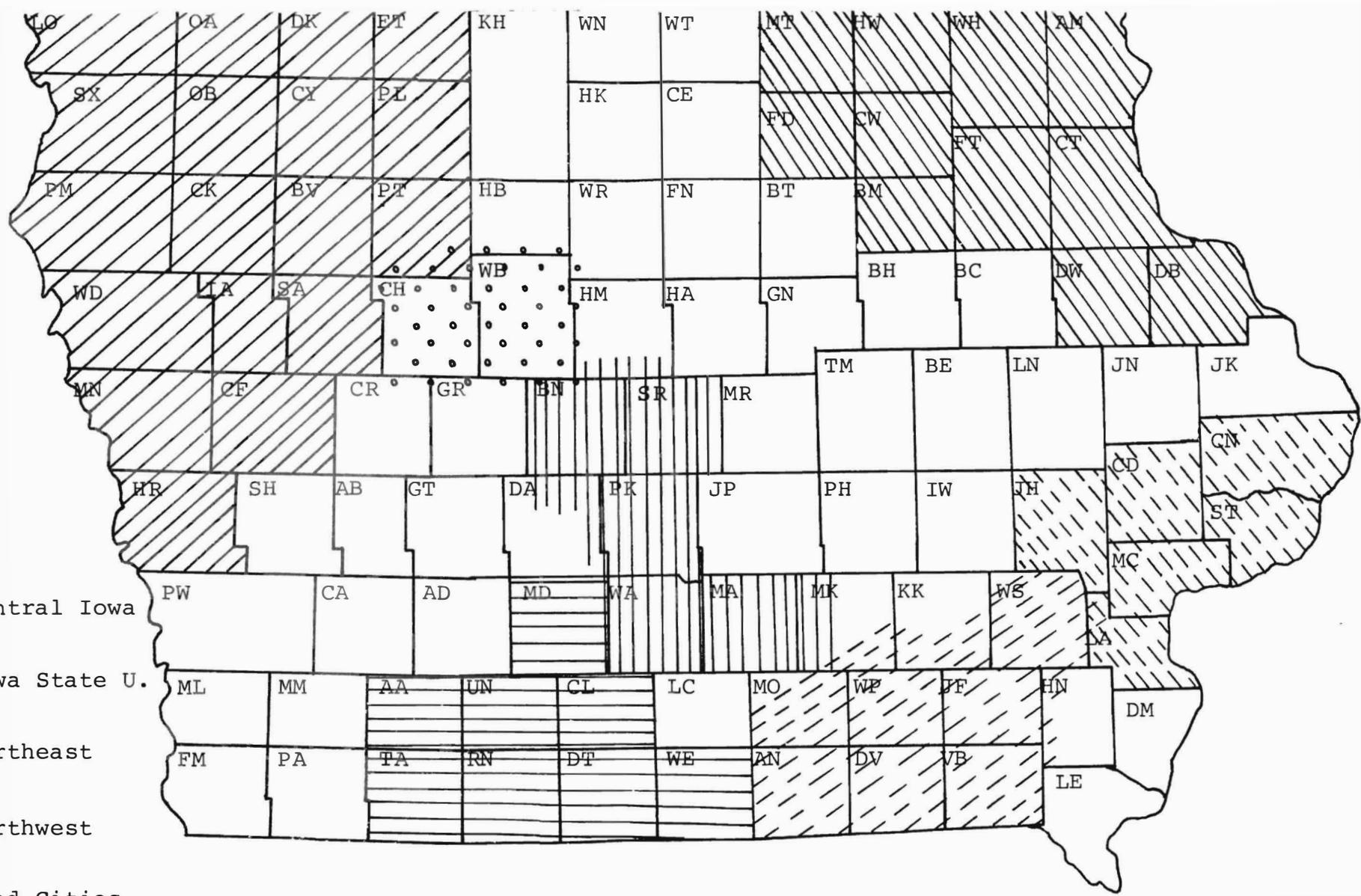
---

Adrian Anderson, State Liaison Officer for Historic Preservation, recently requested information on Iowa counties "guarded" by chapters of the IAS. In order to provide answers to his questions, a survey was conducted by mail and chapter heads were asked to designate counties overseen by their members. The results (see map) show a large part of Iowa are covered either by IAS chapters or Iowa State University. Also shown are some significant gaps and need for development in certain areas.

If any individual IAS member happens to be living in an area that is not covered by a chapter, we would like to hear from you if you would be willing to report the possible destruction of archaeological sites in your area. Contact IAS, 117 East Willow, Cherokee 51012.

If there is ever an emergency in your area contact Adrian Anderson, Historic Preservation Program, B-13 McLean Hall, University of Iowa, Iowa City 52242.

-  Central Iowa
-  Iowa State U.
-  Northeast
-  Northwest
-  Quad Cities
-  South Central
-  Southeast

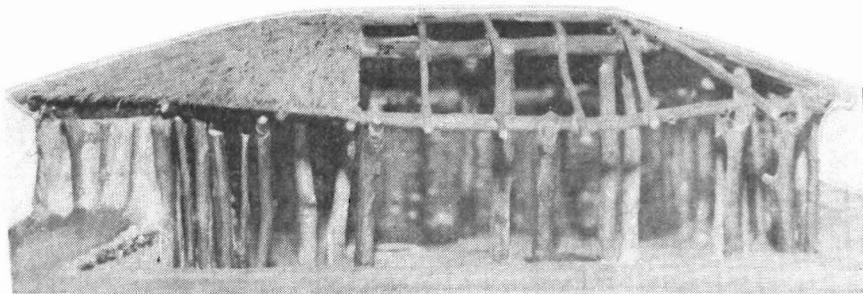


Map of Iowa showing location of all chapters of the Iowa Archeological Society and area covered by Iowa State University.

## A MODEL OF HOUSE 4 AT THE MITCHELL SITE (39DV2)

by Duane C. Anderson

and Lennis Moore



One of the lessons given on the third grade level in the Cherokee Community Schools is entitled "Lost City."\* It involves the Mill Creek people; their

economy, technology and over all pattern of life. In an effort to interpret the material culture as fully as possible, several artifacts were reconstructed including a bison scapula hoe, an end scraper, some pottery vessels, ornaments, food items and the like.

When it came to the question of housing, we would draw a garage-shaped structure with a gabled roof on the blackboard. This was not very satisfactory as the common conception among third graders seems to be that the Indians lived in tipis, log cabins or caves. They have a difficult time trying to imagine what an earth lodge was like.

In order to remedy this situation, we decided to make a model. One difficulty lie in the fact that of the few house floors that have been cleared i.e., Chanyata (13BV1), Broken Kettle (13PML) and Wittrock (13OB4) there is very little information available on architecture.

An alternative was found at the Mitchell Site (39DV2), an Over Focus site in South Dakota closely related to the Mill Creek phases of Iowa. During the 1971 field season a remarkably well preserved house was excavated by the University of Wisconsin-Madison. IAS member Robert Alex recently published a detailed report of the architectural features in PLAINS ANTHROPOLOGIST (Vol. 18, No. 60, pp. 149-159).

Using the floor plans, photographs and diagrams provided by Alex, a scale model was built for classroom use. On the basis of present evidence it is believed that the houses of the Mill Creek and Great Oasis people were similar to the Mitchell house, although they probably featured covered external entrances.



Fig. 1. Front view featuring thatched domed roof, wattle and daub walls and a cache pit to the right of the door.

\*School-Museum program entitled "Exploring the Tangible World" is made possible by an ESEA Title III grant.

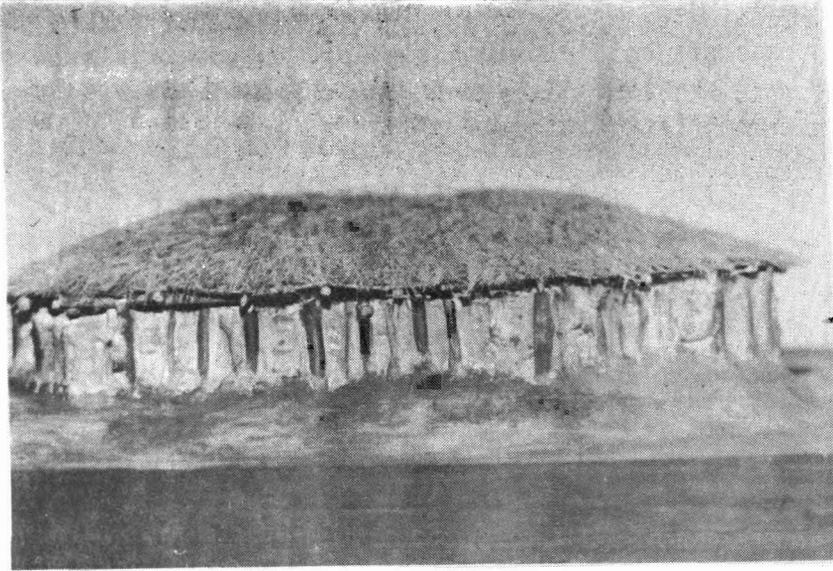


Fig. 2. Side view showing mud plastered walls banked at base with layer of household trash. Excavated lodge measured approximately 20 x 35 feet.

Fig. 3. Cut away view of back of house showing clay rimmed fire pit in the center with ash pit immediately to the right. House model measures approximately 9 x 13 inches.

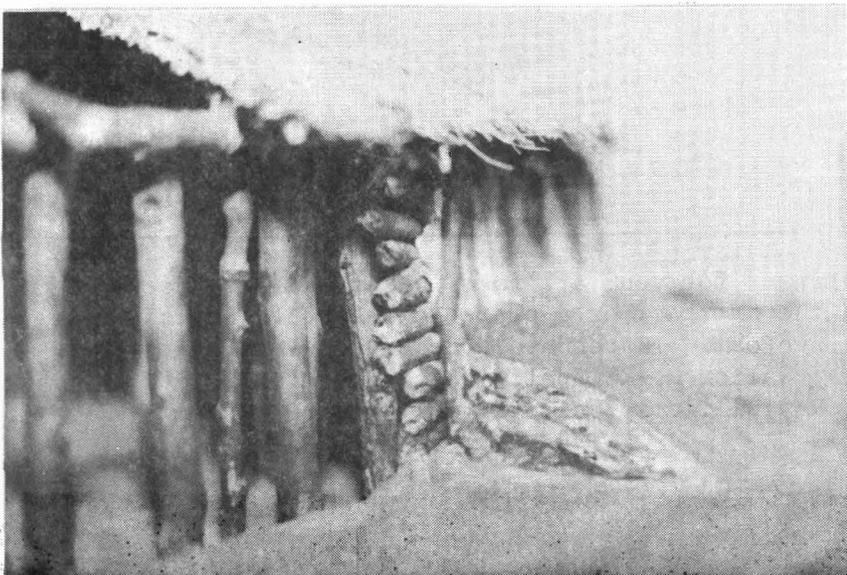
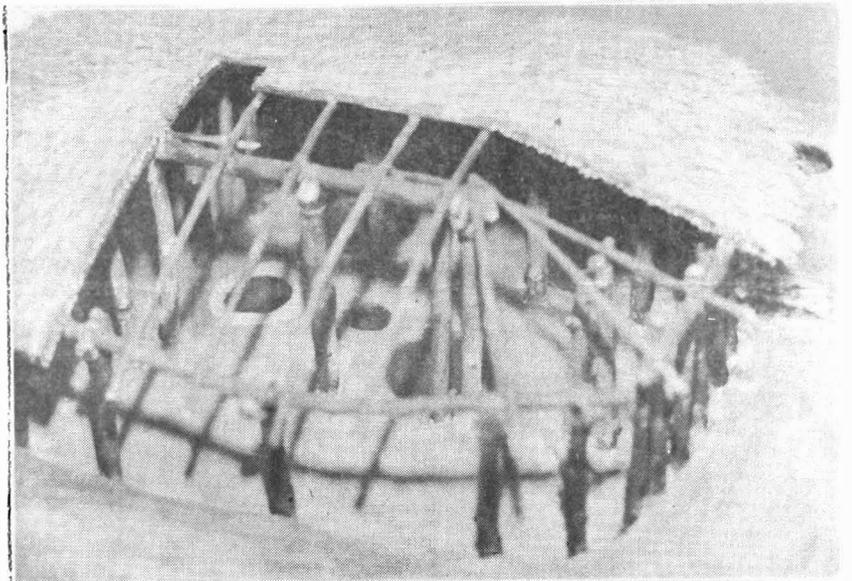
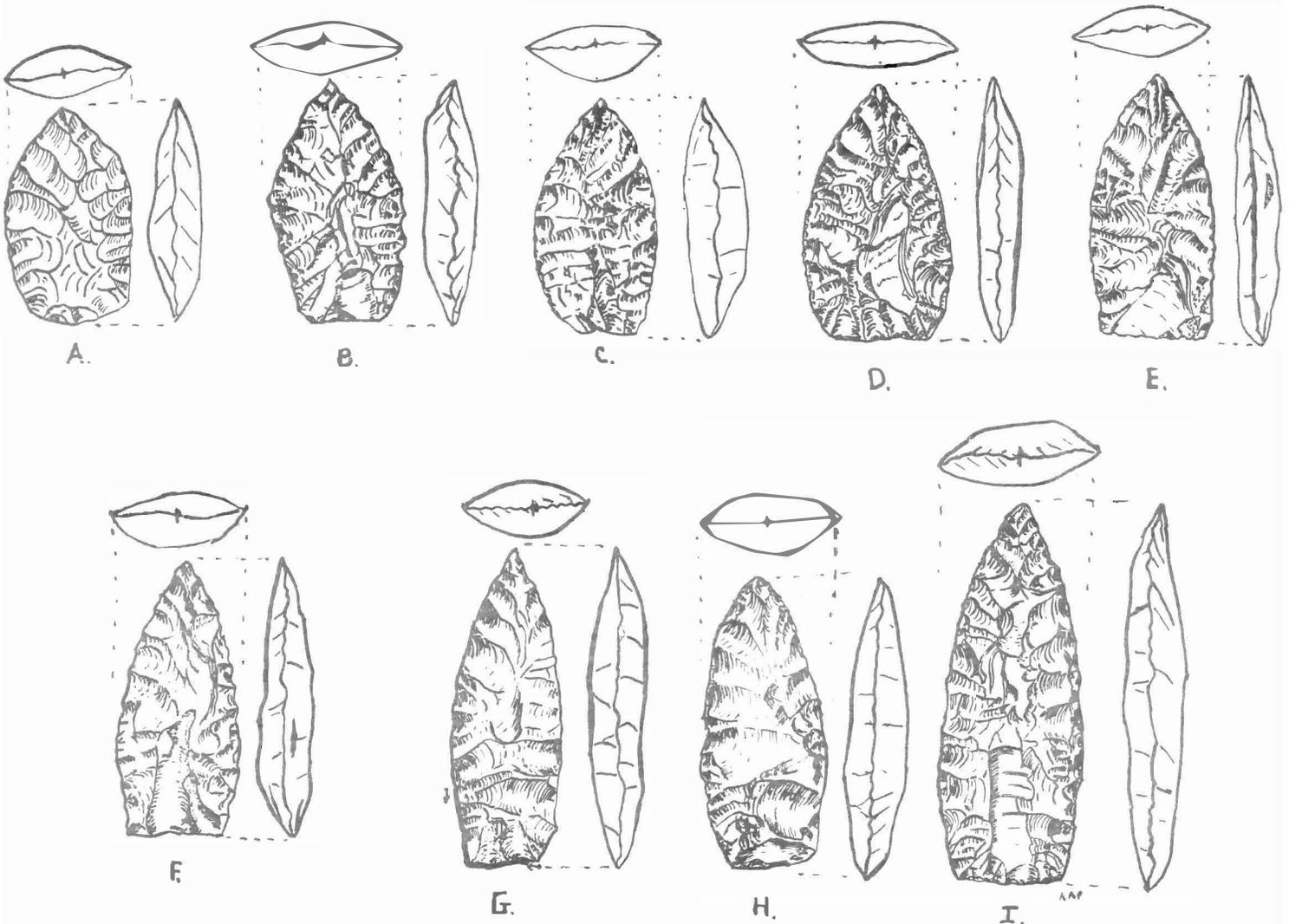


Fig. 4. Side detail showing wattle and daub wall banked with trash. Materials used in model: water putty, twigs, hemp string and oil paint. Plywood base.

HELP !!!

Members of the Iowa Archeological Society are asked to search their collections and report any projectile points similar to those pictured on this page. If you have knowledge of such a point, please contact: Karen A. Platz, 508 E. College, Shelbina, Mo. 63468, Tel: 314-588 4008.



QUIGLEY POINTS from Shelby County, Missouri

G- Typical

Length - 61% 4.2 - 5.6 cm

Width - 72% 2.0 - 2.5 cm

Thick - 52% .8 - .9 cm

Point Drawings reprinted from the  
Missouri Archaeological Society  
Newsletter #208

If you are in need of an illustrator for your artifacts, Karen Platz has had considerable experience. Send the artifact or a plate to the above address. Be sure to pack artifacts in styrofoam. Karen has done drawings for Dale R. Henning; University of Nebraska, Walter E. Klippel, Assistant Curator, State Museum, Springfield, Illinois; Ray Williams, University of Missouri; and Evelyn Rattray, University of Missouri.

24th ANNUAL MEETING  
IOWA ARCHEOLOGICAL SOCIETY

APRIL 27 & 28, 1974, DAVENPORT, IOWA

SPONSORED BY

THE QUAD CITY AREA CHAPTER, I.A.S. AND THE DAVENPORT MUSEUM

CALL FOR PAPERS

DEADLINE: MARCH 30, 1974

CHAPTER REPORTS: (time limit 10 minutes) Presidents of each chapter should make sure the activities of their organization are presented. State Projection needs. Submit title.

FIELD REPORTS: (time limit 10-15 minutes as needed) State projection needs. Submit title.

CONTRIBUTED PAPERS: (time limit 15-20 minutes as needed) State projection needs. Submit title.

WORKSHOP SYMPOSIUM TOPICS requested. What would you like to have covered? Would you help?

GENERAL STATEMENT: Your president would like to see more amateurs involved in the meetings! The IAS is an amateur society and we need to strike a balance between amateur and professional. What would you like to have done? What would you like to discuss or have discussed?

How can we involve more of the membership in the program?

PLEASE LET US HEAR FROM YOU. PLEASE MEET OUR DEADLINE!  
SUCCESS OF THE MEETING DEPENDS ON YOU.....

-----  
Return to: Richard G. Slattery, 4106 El Rancho Dr., Davenport 52806

NAME \_\_\_\_\_ ADDRESS \_\_\_\_\_

CHAPTER AFFILIATION \_\_\_\_\_

I WISH TO PRESENT (circle one)

Chapter Report                      Field Report                      Contributed Paper

TITLE OF TALK, PAPER OR REPORT \_\_\_\_\_

AMOUNT OF TIME REQUIRED \_\_\_\_\_

PROJECTION NEEDS \_\_\_\_\_

REGARDING WORKSHOPS SYMPOSIA, I HAVE THE FOLLOWING SUGGESTIONS:

\_\_\_\_\_  
\_\_\_\_\_

REMARKS \_\_\_\_\_

\_\_\_\_\_

IN ORDER TO BE PREPARED FOR THE MEETING.....

- 1. PLEASE, You must make plans where you are going to stay.. If you wish to stay in a motel or hotel we suggest you contact the following:

Clayton House Motel - East River Dr. & Le Claire 319-324-1921

Motel 6 - 6111 North Brady St. 319-391-1300

Quality Inn - 605 Main St. 319-324-1371

Blackhawk Motel - 309 Perry St. 319-323-2711

many many others.....

- 2. Robert Guevara is hereby appointed Chairman of the Nominating Committee. Other members will be appointed by the Chairman.
- 3. BRING YOUR COLLECTIONS AND RECENT FINDS ALONG. We will have several cases with locks available. To be sure of having one reserved please check below.
- 4. FILL IN AND RETURN THE SECTION BELOW IN ORDER TO HELP US PLAN FOR A NICE ANNUAL BANQUET. DEADLINE FOR BANQUET RESERVATIONS IS APRIL 10.

-----  
 Return to: Richard G. Slattery, 4106 El Rancho Dr., Davenport, 52806

I would like to make \_\_\_\_\_ reservations for the IAS Annual Dinner to be held at the Clayton House Motel at approximately \$4.50 each.

April 27th, 1974

7:00 P.M.

Pay at door only

NAME \_\_\_\_\_

ADDRESS \_\_\_\_\_

\_\_\_\_\_ I would like to reserve a case to display my finds (Davenport Museum)

## CHAPTER REPORTS

**SOUTH CENTRAL CHAPTER:** Submitted by Herb and Mona Sovereign

We gave a brief report of types of artifacts found here and their significance to all county 6th graders who were on a county wide tour sponsored by the Ringgold County Historical Society in October. On November 24, Herb presented a slide program on ancient cities and excavations in the Holy Land.

**NORTHWEST CHAPTER:** Reprinted from the NWIAS Newsletter

In response to a request by Dick Simmons with the Cherokee County Conservation Board, museum staff members investigated a site near a construction area at the new Silver Sioux Access south of Cherokee. Since the area looked likely, the October NWIAS meeting was scheduled there with the consent of Tom Grundman, chairman of the Cherokee Conservation Board. The purpose of the trip was to collect samples of the material from the surface of the hill which was to be converted into a restored prairie this fall. It now appears that the area will not be seeded until spring and another meeting may be held to recover more material. About 30 people attended the meeting, and numerous chips and a few artifacts were recovered. A future issue of the Newsletter will cover the findings.

The November meeting featured a film on Stonehenge.

**CENTRAL CHAPTER:** Submitted by Dave Carlson

The Central Iowa Chapter is having its winter series of meetings on the third Monday evening of each month. We generally meet at the Fort Dodge Campus of Iowa Central Community College. Beginning in May we will start a series of field trips.

Adrian Anderson was in Fort Dodge to attend an historic site preservation meeting, co-sponsored by M.I.D.S. and the Webster County Extension Service, and took the opportunity to speak at our November meeting. Duane Anderson told of the most recent progress of the "Cherokee Sewer Site" at our December meeting. The January meeting will consist of several films which were produced at Iowa State University and the University of Iowa.

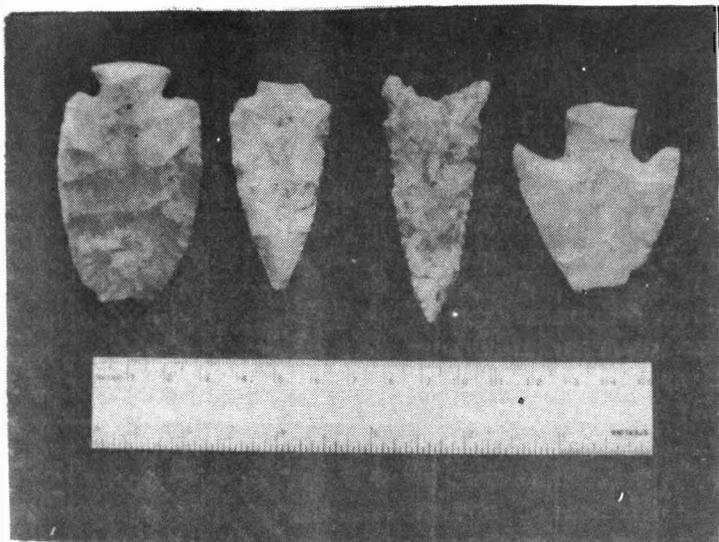
**QUAD-CITY AREA CHAPTER:** Submitted by Janice Hall, Davenport Museum

The Davenport Museum is having an exhibit on the Koster Site from January 13 to February 24. This exhibit is one originally set up at the Field Museum, Chicago, and part of it is on loan to us. The site is located at Kampsville, Illinois and the excavation is directed by Dr. Stuart Struever, Northwestern University. In conjunction with the exhibit Dr. Struever will present a program on January 24 at 7:30 pm for Museum members and members of the Quad-City Area Archaeological Society.

Dr. Richard Shutler, Jr., Professor and Chairman, Dept. of Anthropology, University of Iowa, will present a program on February 26, 8:00 pm at the Davenport Museum. He will discuss the Paleo-Indian site excavation at Cherokee, Iowa, that he directed last summer. This is the oldest human habitation yet found in Iowa and is one of the most important sites in the Midwest because of its cultural stratification.

From Dick Slattery

The Quad-City Area Archeological Society is the host for the 1974 annual meeting of the Iowa Archeological Society. The date is set for April 27,28, 1974. We hope the fuel crises doesn't force a cancellation.

DEBRIS

Projectile Points from 13JK601, a new site located and registered by Sharon Rockwell

The editors of the Newsletter would like to welcome a new member of the Iowa Archeological Society, Sharon Rockwell. Her activities serve as an example of how the amateur can be a valuable asset to any state archeological program.

Sharon attends Simpson College in Indianola, Iowa, majoring in Biology. Her hometown is Maquoketa. She enrolled in an introduction to archeology course at Simpson last January. During a class discussion on the normal locations of archeological sites, she discovered that her father's farm in Jackson County fit the description. The following spring, Sharon's search revealed two sites. One of them yielded the artifacts pictured here. She obtained a site survey form from Don Spears and registered her find

with the I.A.S. Preservation Committee. She then marked her projectile points and other artifacts with the site designation provided by the Preservation Committee. Sharon now enjoys a hobby which will provide hours of enjoyment and knowledge. The state of Iowa has gained in that new sites have been identified and recorded. Sharon's artifacts are valuable research material for the archeologist because she took the time to handle them in a professional manner. Sharon joins many other individuals in the Iowa Archeological Society who are contributing to the overall program of archeology in Iowa.

---

From Don Spears, Chairman of the Sites Preservation Committee, Iowa Archeological Society, 402 Chester Ave., Ottumwa, Iowa 52501

#### ARCHAEOLOGICAL SITE DATA FOR IOWA\*

This data was compiled from the Federal Register of March 15, 1972 and February 28, 1973. It is intended to show the distribution among the three participating disciplines of sites on the National Register of Historic Places.

Inasmuch as historical and archaeological properties owned and maintained by the NATIONAL PARK SERVICE are automatically listed on the NATIONAL REGISTER, as are those declared NATIONAL HISTORIC LANDMARKS under the provisions of the HISTORIC SITES ACT of 1935, they have been separated from those sites which have been state initiated.

	NPS/NHL	STATE OF IOWA	% of State initiated sites
IOWA			
1972	5	0	00.00%
1973	5	0	00.00%

This record should be a challenge to the membership of the Iowa Archeological Society. With a score of five nominations of archeological sites for the National Register we could attain a 100% goal on this matter. Let's hear from you. If each chapter nominated one site, we could accomplish this in short order.

\* data contained in a handout sheet from the MISSOURI STATE PARK BOARD and given out at the recent Plains Conference at Columbia, Missouri.

## OPEN HOUSE

Members of the Iowa delegation to the Plains Conference were guests at an open house hosted by Dennis and Elaine Harvey at their home in Columbia, Missouri on Friday evening, November 23rd.

## NOTICE TO 60 MEMBERS OF THE IOWA ARCHEOLOGICAL SOCIETY: WHERE ARE YOU?

As of December 31, the Secretary has not received your dues for 1973-74. The editors do not wish to drop you from the mailing list. Check your membership card. Are you one of the 60? If so, send your 1973-74 dues to the Secretary-Treasurer Mrs Ruth Thornton, 326 Otsego Street, Storm Lake, Iowa 50588.

## NOTICE OF PUBLICATION

Office of the State Archaeologist of Iowa, Prehistoric Investigations, Report No. 3, 1971. Order from the University of Iowa Department of Publications, Iowa City, Iowa 52240. Price: Cloth \$5 Paper \$3

Prehistoric Investigations includes ten articles concerning various aspects of Iowa archeology. Six of the papers were given at the spring 1969 convention of the Iowa Academy of Science at Cedar Falls. It was also a part of the annual meeting of the Iowa Archeological Society. Four papers were submitted for the publication since that time. The articles are as follows:

Adrian Anderson:	Review of Iowa River Valley Archaeology
Adrian Anderson:	The Late Woodland Walters Site
Dean F. Straffin:	Wolfe Havana Hopewell Site
William M. Hurley:	Rates of Soil Development at Two Wisconsin Effigy Mound Sites
Jerry Clark:	Malone Terrace Oneota Site
Marshall McKusick:	Oneota Longhouses
David A. Baerreis:	Environmental Reconstruction Through Molluscan Remains: Preliminary Report on the Banks Site
Holmes A. Semken:	Small Mammal Remains from the Wittrock Mill Creek Cultural Site
Larry J. Zimmerman:	Skadeland Mill Creek Culture Site
Dale R. Henning:	Great Oasis Culture Distributions

The publication includes numerous tables, maps, and photographs.

---

The Iowa Archeological Society is a non-profit, scientific society legally organized under the corporate laws of Iowa.

Members of the Society are amateurs and professionals with a serious interest in the archeology of Iowa and the Midwest.

The Newsletter is published four times a year. A Journal of the Iowa Archeological is issued once a year. Back issues are available through the editors. The reprinting or use of any material in the Newsletter is forbidden without the consent of the Society.

Send all material, comments, questions to:  
 Iowa Archeological Society  
 Office of the Newsletter Editor  
 Gary and Betsy Valen  
 R.R. 3  
 Indianola, Iowa 50125

N E W M E M B E R S

ACTIVE

Marsha A. Bergan Iowa City Joseph A. Tiffany Madison, Wisconsin  
Richard Shutler, Jr. Iowa City

INSTITUTIONAL

Briar Cliff College Sioux City

EXCHANGE

Charles R. McGimsey Fayetteville, Arkansas

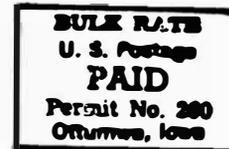
I A S M E M B E R S H I P S

Active . . . . . \$4.00  
Institutional . . . . . \$4.00  
Sustaining . . . . . \$10.00  
Life . . . . . \$50.00

Send Check or Money Order to:  
Mrs. Ruth Thornton  
I. A. S. Secretary-Treasurer  
326 Otsego Street  
Storm Lake, Iowa 50588

Iowa Archeological Society  
Office of the Newsletter Editor  
Gary and Betsy Valen  
R. R. 3  
Indianola, Iowa 50125

Non-Profit Organization



ADDRESS CORRECTION REQUESTED



MRS. JOHN NUTTY  
809 DOUGLAS  
AMES, IOWA 50010