



## IMPORTANT NOTICE: MEETING SITE CHANGED!

The IAS Spring meeting place has been changed. Kathy Gourley reported that she was unable to make adequate facility arrangements in Sac City and has substituted a new location.

The new location is Siebens Forum Building at Buena Vista University in Storm Lake.

The meeting dates remain the same: meeting on Saturday, April 20 and field trip to Sac County sites on Sunday, April 21.

Detailed information about the annual meeting will be sent to the membership.



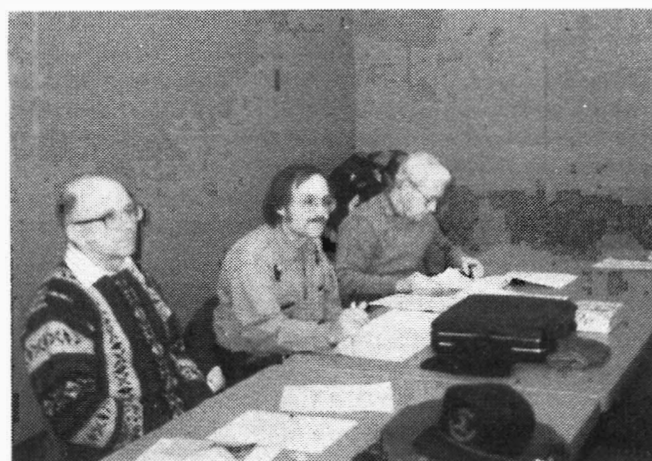
From left to right: Linda Forman, Robin Lillie, Joe Tiffany, Bill Green, and Kris Hirst.

## IAS BOARD MEETING ON JANUARY 6, 1996: PICTURES AND MINUTES

IAS member and director Bill Anderson, Richland, snapped a few shots of your board members at work early in January.



From left to right: Donna Howe, Kathy Gourley, Linda Forman, and Robin Lillie.



From left to right: Dave Carlson, Dennis Miller, and Dick Slattery.



Dave Swinehart.

**BOARD MEMBERS PRESENT:** Bill Anderson, Dave Carlson, Linda Forman, Kathy Gourley, Bill Green, Sheila Hainlin, Kris Hirst, Donna Howe, Robin Lillie, Dennis Miller, Shirley Schermer, Dick Slattery, Dave Swinehart, Joe Tiffany.

**BOARD MEMBERS ABSENT:** Linda Burkhardt, Yvonne Chadek, Dawn Snyder Chapman, Mary Helgevold, Arlo Johnson, Roger Natte.

**I. SECRETARY'S REPORT:** Minutes of the last meeting had been mailed to the Board members prior to the meeting. Bill Green moved to accept the minutes as written. Kris Hirst seconded. Motion carried.

**II. TREASURER'S REPORT:** Linda Forman read the Treasurer's report (see elsewhere in this issue). Robin Lillie moved to accept it as written. Bill Green seconded. Motion carried.

The Board discussed increasing the fees for institutional memberships, but decided that this was at cross--purposes with the goal of attracting new members.

Dave Swinehart asked Linda Forman and Robin Lillie to draft an operating budget for 1996.

**III. JOURNAL EDITOR'S REPORT:** Kris Hirst reported that the current (1996) issue of the *Journal* will be Volume 43. She anticipates that the *Journal* will be published in late summer or early fall of 1996. Hirst encouraged Board members to look for manuscripts for Volume 44 and subsequent volumes.

**IV. NEWSLETTER EDITOR'S REPORT:** Sheila Hainlin reported that the *Newsletter* would be sent to printing in January.

The Board discussed the possibility of reprinting articles from other sources. Fees for reprinting rights vary, but can cost as much as \$50.00 per article. The Board also discussed other appropriate material to be placed in the *Newsletter*, and discussed the need for an informal editorial board to provide advice to the editor. No action was taken.

Hainlin reported that she is working on an index to the *Newsletter*.

**V. ARCHAEOLOGY WEEK:** Bill Green reported that Archaeology Week 1995 had resulted in a 30 percent increase in participation over 1994. There were 6500 total participants. Activities were held in many new locations. The calendar of events was clearer and easier to follow this year. Green had received many positive comments on the poster.

Plans for 1996 are underway. Grant applications have been submitted to the Iowa Sesquicentennial Commission and the Iowa Humanities Board. Other funding sources are being sought, and the possibility of corporate sponsorships is being explored. Green mentioned the need for a network of regional Archaeology Week coordinators that would help with the publicity and the promotion of local events. The Board endorsed the concept of regional coordinators.

**IV. CHAPTER REPORTS:** Bill Anderson said that the Chapter Committee had nothing to report at this time. Dick

Slattery provided a membership list for the Quad Cities Chapter. Slattery said that the Quad Cities Chapter has a good turnout (35-40 members) at each meeting. The Chapter meets every month except January and through the summer. Kathy Gourley reported that the Central Iowa Chapter's next meeting was scheduled for January 20th. Joseph Tiffany was the featured speaker. Bill Anderson reported that the Southeast Chapter is having difficulty finding volunteers to serve as president and vice-president. Shirley Schermer was scheduled to speak at the Chapter's January meeting. Dave Swinehart reported that the Black Hawk Chapter was also having difficulty retaining members. Bill Green suggested that the Chapters Committee work with the chapters to develop a list of goals for all the chapters. Sheila Hainlin stressed that she would like to get more news from the chapters, to include in the Newsletter. She regularly receives information from the Southeast Chapter and the Northwest Chapter, via the chapter *Newsletters*.

**V. MEMBERSHIP SECRETARY'S REPORT:** Robin Lillie reported an increase in membership. The Society had 399 members in 1994, and 475 members in 1995. There are 207 former members who did not renew for 1995 or the past few years. A letter asking these members to return has been drafted, and will be sent out in January. The Board again discussed sending renewal notices to members. Lillie reported that a renewal notice would be sent in January, reminding all 1995 members that it was time to renew.

**VI. ANNUAL MEETING PLANS:** Kathy Gourley reported that the 1996 spring meeting would be held on April 20 and 21, in Sac City, Iowa (**NOTE: The meeting location has since been changed to Storm Lake, IA.**). Robin Lillie had received some information on lodging facilities from member Bob Daut. She passed this on to Gourley. Dave Swinehart appointed Joe Tiffany and Linda Burkhardt to assist Gourley in planning this meeting. The Board discussed possible banquet speakers, and Joe Tiffany agreed to contact the keynote speaker. Kathy Gourley will contact Linda Burkhardt, to see if the Northwest Chapter is willing to assist with hosting the meeting.

**VII. LEGISLATIVE COMMITTEE REPORT:** Bill Green said that the Legislative Committee had nothing to report at this time.

**VIII. NOMINATING COMMITTEE:** Dave Swinehart asked Joe Tiffany to chair the nominating committee, and asked Bill Green and Kathy Gourley to serve on it as well. The following positions need to be filled: President, Vice President, Treasurer, Secretary, and five Directors. Four of the Director positions are for the 1996-1999 term. One of these positions must be held by an educator. The fifth Director position is to fill a one-year, temporary appointment created by the resignation of Dawn Chapman. This position must be filled by a naturalist. Arlo Johnson and Kathy Gourley are retiring from the Board.

**IX. KEYES-ORR AWARD COMMITTEE:** Dave Swinehart appointed Dave Carlson, Arlo Johnson, Bill Anderson, Dick Slattery, and Shirley Schermer to serve on the Keyes-Orr Award committee. Next year will be the 20th anniversary of the award.

**X. OLD BUSINESS:** Linda Forman reported that she has talked to an accountant about having the Society's books audited. (The Board had previously discussed having an audit conducted, since a new treasurer had been elected). Forman learned that an audit would cost a couple hundred dollars. The Board decided not to pursue having an audit conducted.

Shirley Schermer reported that the OSA's World Wide Web Home Page includes material about the IAS, including membership information. Chapter meeting notices, and other pertinent information can be added to the home page. The home page address will be included in the next *Newsletter*.

Kris Hirst reported that the grant application submitted to the Department of Commerce for expansion of the home page did not get funded. The Department of Commerce had a substantial budget cut.

**XI. NEW BUSINESS:** Bill Green reported on the IAS accounts handled by the Office of the State Archaeologist. There is a revolving fund account, which pays for mailings such as meeting announcements. There is also a field school account and a *Newsletter* account. Funds received from the sale of back issues of the *Newsletter* and *Journal* go into these accounts. Membership monies go into interest-bearing accounts.

The Board discussed the need for a new logo. The Society has not had a single, standard logo; instead multiple logos have been used. Some of the logos which have been used need to be updated. A contest to design a new logo will be included in the spring meeting flyer.

Shirley Schermer reported that the Society for American Archaeology (SAA) was offering funding for a statewide archaeology education coordinator. An application was submitted for Iowa. Award announcements were to be made in January. Schermer also reported that OSA and the Linn County Conservation Department were applying to the Iowa Science Foundation for archaeology education funding.

Robin Lillie reported that an archaeological society in Idaho had asked for a copy of our mailing list, but she declined to provide it. The Board agreed that the membership list should not be distributed to other groups.

Bill Green described a site stewardship program which is being developed. The proposal is in a very preliminary stage, but is envisioned to include the monitoring of important recorded sites, or the monitoring of areas where development is occurring. It could also include protecting information about important collections, and programs to work with conservation agencies to survey public lands. Sheila Hainlin will put information about this program idea in an upcoming *Newsletter*.

**XII. ADJOURNMENT:** Dave Swinehart moved that the meeting adjourn. Kathy Gourley seconded. Motion carried. The meeting adjourned at 1:30 pm.

Respectfully submitted by  
Kathy Gourley, Secretary

## WHENCE CAME THE KEYES-ORR AWARD

[Devised by John Tandarich and R. Clark Mallam in 1977]

" The Charles Keyes-Ellison Orr Award is an award to be presented to an individual whenever deemed appropriate in recognition of outstanding service to the Iowa Archeological Society and in the research, reporting and preservation of Iowa's prehistoric and historic heritage.

Two individuals have played particularly prominent roles in the development of Iowa archaeology. For over 20 years, Dr. Charles Keyes, a career archaeologist and Ellison Orr, a lay archaeologist, labored jointly in an effort to interpret and to preserve Iowa's past. During this time, Dr. Keyes was responsible for coordinating the state-wide program of surveys and excavation while Ellison Orr served in a dual capacity as field supervisor and excavation reporter. Their researches resulted in the accumulation of a substantial body of archaeological data which permitted delineation of virtually all of the major cultural-historical sequences in the state. But perhaps more importantly, they were responsible for generating a new enthusiasm and interest in Iowa archaeology which culminated, under their leadership, in the creation of the Iowa Archeological Society, an organization dedicated to archaeological preservation and interpretation.

In recognition of their contributions, it is proposed that the Iowa Archeological Society establish an award symbolic of the cooperation that existed between these individuals. This award represents the degree of cooperation that should exist between career and lay archaeologists if archaeology is to succeed as a discipline supportive of a broad range of interests and talents.

The major criteria for the award is that the recipient exemplify those qualities characteristic of the relationship between Keyes and Orr. Specifically, those qualities are:

1. involvement in the Iowa Archeological Society in support of research and service undertaken in furthering its goals;
1. the learning and employment of accepted and standard archaeological procedures for the acquisition of knowledge;
3. the use of this knowledge to further public educational programs concerning Iowa's prehistoric and historic heritage. Implicit in these criteria are the principles of cooperation and communication - principles that constitute the foundation for continued and successful archaeological programs involving both lay and career archaeologists."

### PAST RECIPIENTS OF THE KEYES-ORR AWARD

Don Spears 1977	John & Barb Feeley 1978
David Carlson 1979	Mildred Wedel & Henry Field 1980
Arnold Roggman 1981	Pat & Paul Williams 1983
Betsy Lyman & Gary Valen 1984	
Alton Fisher & Richard Slattery 1986	
Duane Anderson 1987	Dale Henning 1990
Arlo Johnson 1991	Pid & Thelma Pidcock 1992
Deb Ziegrowsky-Baker 1993	Dennis Miller 1994
Shirley Schermer 1995	

# Dubuque: Prehistoric Celt Manufacturing Site

By Julie Morrow  
OSA archaeologist

Site 13DB455 is a small, prehistoric and historic site located in West Dubuque on a hillslope west of Catfish Creek. The site was identified during a 1993 survey of a borrow area associated with reconstruction of US Highway 20 (Morrow 1994). The historic component consists of 19th and 20th century ceramics and glass and is interpreted as a dump based on a lack of architectural debris (window glass, nails, masonry, etc.). The prehistoric component consists largely of tested and flaked greenstone artifacts which appear to represent the early stages of celt production.

Prehistoric artifacts in the surface collection from the site include two different locally available lithic raw materials; Silurian chert (Hopkinton and Blanding) and weathered greenstone. Six flakes of Silurian chert were recovered. The greenstone artifacts include four spalls, five tested spalls, and eight bifacially flaked celt blanks and fragments.

In terms of relative manufacture stage, the bifacially flaked greenstone artifacts fall into two groups that are analogous to Callahan's (1979) biface manufacturing stages. Six specimens are only roughly flaked around the periphery and have not been extensively shaped are designated as stage-two preforms. The remaining two specimens have been bifacially flaked into the approximate form of a finished celt and are designated here as stage-three preforms. All of the greenstone artifacts appear to have been derived from the same cobble or boulder.

Each is of heavily weathered, gray green igneous or metamorphic greenstone with a fine-grained matrix containing scattered mica. The cobble or boulder was flawed with several

apparently parallel cracks that facilitated its reduction into flat slabs. Based on the combined weight of all of the spalls, tested spalls, and flaked celt blanks and fragments, which probably represent only a fraction of the total pieces present on the site, the original boulder weighed 13.65 pounds (6.19 kg).

The glacially deposited greenstone cobble/boulder was probably exposed in the vicinity of the site, where it was broken up along the flaw lines and selected slabs were tested by the removal of a few flakes, while others were more completely flaked into celt-like forms. The two stage-three celt preforms recovered from the site would have required only limited pecking prior to being finished by grinding and polishing.

The celt manufacturing debris recovered from 13DB455 documents the use of percussion flaking in the early stages of making these tools. Not all celts were necessarily roughed out by flaking, however, finer-grained rocks used to make celts, like greenstone, basalt, and hematite, can be roughly flaked into shape, greatly reducing the manufacturing time involved in making such tools. Coarser grained igneous rocks like diorite and gabbro are not so easily flaked and the manufacture of celts from these raw materials probably required considerably more pecking to shape the tools.

By the Middle Woodland period, celts had replaced the three-quarter groove axes characteristic of the late Middle ? Archaic and late Archaic periods as the principal heavy wood chopping tool. Thus, we can infer that the shift from grooved axes to celts may have occurred sometime in the Terminal Archaic or Early Woodland period. Celts continued to be used up until the time when iron trade axes become readily available in the Protohistoric period. Based on the chronology of celts in the upper Midwest outlined above, the celt manufacturing debris on 13DB455 dates somewhere between ca. 3000 years BP and 200 years BP.

Table 1. Flaked Greenstone Artifacts from 13DB455.

<u>Manufacturing Stage</u>	<u>Length (mm)</u>	<u>Width (mm)</u>	<u>Thickness (mm)</u>	<u>Weight (gm)</u>
Tested slab	262.0	137.0	48.3	1624.1
Tested slab	186.0	121.0	36.2	1131.3
Tested slab	165.0	127.0	27.6	614.7
Tested slab	151.0	74.5	30.0	301.5
Tested slab fragment	---	89.5	34.9	278.0
Stage 2 preform fragment <sup>1</sup>	107.5	76.6	26.7	306.3
Stage 2 preform fragment	---	88.5	30.4	268.1
Stage 2 preform fragment	---	78.5	21.4	210.6
Stage 2 preform fragment	---	90.3	22.9	140.2
Stage 3 preform <sup>2</sup>	142.0	68.3	29.5	353.0
Stage 3 preform fragment <sup>3</sup>	130.0	61.3	27.6	237.9
Stage 3 preform fragment <sup>4</sup>	---	55.6	26.3	119.0
Spall	111.7	100.5	24.4	233.0
Spall	97.6	61.4	14.7	94.5
Spall	69.2	51.2	18.6	61.9
Spall	82.1	39.6	12.2	44.1
Flake	77.2	74.3	17.3	116.3
Flake	44.1	46.1	15.8	31.6
Flake	36.6	41.6	9.1	15.2
Flake	20.7	46.5	6.2	7.3
Total (weight)				6188.6 gm

<sup>1</sup>. Illustrated in Figure 1D.

<sup>2</sup>. Illustrated in Figure 1A.

<sup>3</sup>. Illustrated in Figure 1B.

<sup>4</sup>. Illustrated in Figure 1C.

## REFERENCES CITED

Callahan, Errett

1979 The Basics of Biface Knapping in the Eastern Fluted Point Tradition: A Manual for Flintknappers and Lithic Analysts. *Archaeology of Eastern North America* 7:1-180.

Morrow, Julie

1994 A Phase I Archaeological Survey of Primary Roads Project FN-20-9(29)--21-31 aka PIN-77-31080-1, Dubuque County, Iowa. *Project Completion Report 17(7)* Office of the State Archaeologist, The University of Iowa, Iowa City.

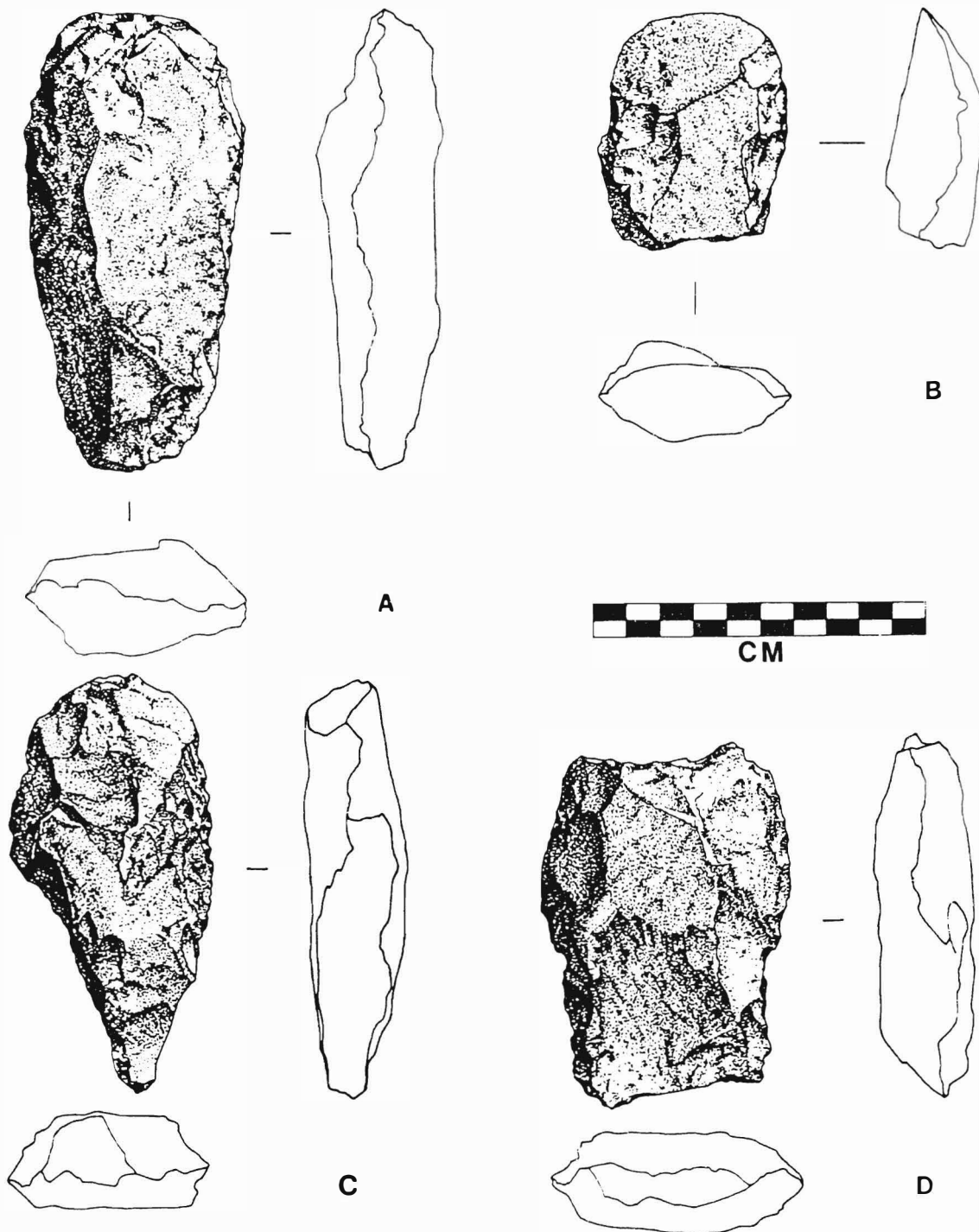


Figure 1. Bifacially flaked greenstone celt preforms from 13DB455. A. complete stage 3, B. and C. stage 3 fragments, D. stage 2 fragment.



## CHAPTER NEWS

### Northwest Chapter

Members in October viewed the traveling exhibit: Indian Art of the Northern Plains on display in the West Gallery of the Sanford Museum. The exhibit is on loan from the Sioux City Public Museum.

Sharon Red Dear, part Choctaw and from Oklahoma, spoke to the chapter in November about Native American customs and traditions.

A side program on the Russian Czar's treasures presented by Mary Ann Montgomery was on the January scheduled.

A video on Holy Land archaeology was scheduled for the February meeting. And in March a lab session was on the docket.

Northwest Chapter meetings are generally held on the third Sunday afternoon of each month, except for December, when no meeting is scheduled. All meetings are open to the public.

#### Contact:

Dale Gifford  
910 Cherry  
Cherokee 51012  
712-225-3432

### Central Iowa Chapter

Central Iowa Chapter member Joe Tiffany, Anthropology professor at Iowa State University, gave a slide presentation on field work under his jurisdiction in 1995 at the January meeting. The excavations at the Kuehn Recreational Area in Dallas County probed multiple Woodland occupations, including a Great Oasis presence.

Election of chapter officers was conducted at that meeting also.

Tim and Doug Bailey presented a slide program on the ancient Mayan city of Palenque for the February meeting. The Central group met at the Kendall Young Library in Webster City to hear about

this ancient city in the highland rain forests of Chiapas, Mexico.

#### Contact:

Dorothy Kelley  
2235 S. 4th Street  
West Des Moines, IA 50265  
Tel. 515-243-4148 work  
515-287-0332 home

### Southeast Iowa Chapter

Co-presidents Mary Anson and Kay Vittetoe brought an interesting VCR tape on Cahokia for the November meeting.

The Southeast Chapter is now publishing a newsletter. The recent issue, January, 1996, lists past and future programs for the chapter and the IAS.

IAS vice-president Shirley Schermer was the featured speaker for the January meeting at the Richland, IA, Public Library. Shirley, a member of the OSA staff, is the Burials Program Director for Iowa

Artifact identification by archaeologist Anton Till was on the docket for the February meeting.

#### Contact:

Bill Anderson, Box 51  
Richland, IA 52585  
Telephone 319-456-3911

### Paul Rowe Chapter

The chapter met on February 23 to hear Toby Morrow give a take on his excavations last spring of 13ML118 and 13ML175. He also presented a slide show of Fluted Points from Iowa. Twenty-seven people attended.

One nice clovis was brought to the meeting for topy to record, and another was examined the next day northeast of Glenwood. That makes about 213 Fluted Points known from the state.

The Paul Rowe Chapter in southwest Iowa meets periodically. Contact:

Dennis Miller  
Route 1, Box 37A  
Silver City, IA 51571  
715-525-1007



Corner tang knife from the Wayne Polk Collection, Fremont County. Watch for more about Mr. Polk in the 1996 IAS Journal. Photo by Dennis Miller.



## NEW WAYS TO PARTICIPATE IN IOWA ARCHAEOLOGY!

New partnerships among the Office of the State Archaeologist, the IAS, the State Historical Society of Iowa, and the Iowa Department of Natural Resources are in the works. All IAS members are invited to help us design these programs and then to support and participate in them.

At least three new programs may be started this year, all of which need a high level of IAS involvement to succeed. The programs are designed to do two things: (1) improve the level of knowledge and protection for archaeological resources statewide, and (2) provide meaningful and important ways for IAS members to contribute their skills in significant research and conservation efforts.

The three programs are outlined in the following descriptions. At the bottom of the page is a questionnaire designed to obtain your ideas and judge your level of interest in the new programs. You may clip or copy and send the questionnaire to the OSA. Members also are invited to discuss these programs at the IAS Annual Meeting in Storm Lake.

### 1. State Lands Survey Program

Iowa boasts thousands of acres of state parks, recreation areas, wildlife areas, and forests. Many state-owned lands are relatively undisturbed, so their archaeological resources are often in good condition.

Most state preserves have been surveyed, and some project-specific archaeology has been done at scattered development sites in parks, but the vast majority of state lands still need to be examined. With current and future fiscal constraints, it is not likely that the DNR or any other agency alone can conduct a statewide archaeological survey.

How then should we establish a survey program for state lands? Perhaps the best way is for IAS members—especially those certified as Site Surveyors or Field Technicians—to join archaeological teams for state-land surveys. The job of each team will be to conduct systematic archaeological surveys of state-owned lands. Surveys will be directed by OSA staff members and will be closely coordinated with the DNR.

Hundreds (probably thousands) of sites remain to be discovered and recorded on state lands, so there is plenty of work to do. We need IAS members to help design the program. How about it, certified avocational archaeologists?

### 2. Statewide Collections Inventory

Artifact collections are one of Iowa's most endangered types of cultural resources. A lifetime's work finding and cataloging thousands of specimens can be wasted with the bang of an auctioneer's gavel. A theft or fire can destroy an irreplaceable collection. Why should we let data on documented collections disappear or be dispersed?

Iowa should institute a statewide survey and inventory of archaeological collections. South Carolina has such a program. It records both private and public collections in a way that preserves their information content for posterity.

Many IAS members have the skills and local contacts needed to help record

collections. Knowledge of artifact types and raw material types will be extremely helpful, as will the ability to record data on archaeological sites represented in collections.

How exactly should an Iowa collections inventory program be set up? Your input and advice are needed.

### 3. Site Stewardship Program

Have you ever watched an archaeological site be damaged or destroyed and wondered why nothing was done to save it? Do you know of significant sites that should be monitored to keep tabs on erosion, development, or changes in ownership?

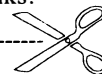
It should be possible to designate a landowner or other local person as a watchdog—a "steward"—to keep track of the conditions of important sites. Many conservation groups have stewardship programs that successfully monitor significant natural areas. The same can be done for archaeological sites.

Texas, Kentucky, and some other states have archaeological site stewardship programs. Why not Iowa? Such a setup could involve numerous IAS members around the state and would be closely coordinated with the State Historical Society and other agencies.

### Let Us Hear From You

The program ideas raised here can broaden IAS members' involvement in Iowa archaeology while providing major contributions to research and preservation. But these proposals need to be discussed and refined before they can be implemented. Please think about how you might like to participate, and let us know what you would like to see to make sure these programs work well. Any other new program ideas are welcome, too. Thanks!

Please indicate your opinions of and interest in participating in the three programs described above.



#### Opinion

#### Interest

	Poor Idea	Good Idea	Excellent Idea	Won't Participate	Might Participate	Would Participate
1. <u>State Lands Survey Program</u>						
2. <u>Statewide Collections Inventory</u>						
3. <u>Site Stewardship Program</u>						

Please comment on the programs and provide any ideas you may have on them. \_\_\_\_\_

Please suggest any other initiatives for Iowa archaeology. \_\_\_\_\_

Please return this questionnaire to: Office of the State Archaeologist, Eastlawn, University of Iowa, Iowa City, IA 52242. Thank you.

## **TREASURER'S REPORT: JANUARY 6, 1996**

### **1. Current University of Iowa Credit Union account totals:**

Savings \$8,626.06  
Checking \$ 887.22  
Total \$9,513.28

2. The current total balance represents an increase of \$2,513.28 since the last treasurer's report was filed July 22, 1995. The bulk of the increase came from membership renewals and sales of Journal subscriptions.

### **3. Expenses since July 22, 1995:**

\$40.89 Robin Lillie/Kinko's (copying of  
membership cards, etc.)  
\$21.00 refunds for membership overpayments\*  
\$23.00 OSA account (field school memberships)\*

Total \$84.89

The above total actually reflects the checks written since July 22, 1995. Only the first item listed should be considered an actual expenditure. \* The second two starred items do not represent an outlay of IAS funds; the \$21.00 in membership refunds is self-explanatory; The \$23.00 transferred to the OSA account is still accessible for use by the Society.

4. In November 1995 a form was filed with the Internal Revenue Service reaffirming the Society's tax-exempt status. I reported on this form that the IAS has not had gross receipts totaling more than \$10,000.00 in any one of the last three tax years. When gross receipts total less than \$25,000.00 in a tax year, an organization is not required to file a tax return with the IRS.

Submitted by Linda Forman

## **CALENDAR**

**April 10-14, 1996** - The 62st Annual Meeting of the Society for American Archaeology will be held at the Marriott Hotel in New Orleans, LA.

**April 20-21, 1996** - IAS Annual Meeting in Storm Lake.

**Nov 2, 1996** - Iowa City, in conjunction with the Plains Conference.

## **ANNUAL MEMBERSHIP DUES**

### **VOTING:**

1.Active	\$15
2.Household	\$18
3.Sustaining	\$25

### **NON-VOTING:**

1.Student(under 18)	\$7
2.Institution	\$20

## **SEND DUES TO:**

Treasurer, Iowa Archeological Society  
c/o Office of the State Archaeologist  
Eastlawn  
University of Iowa  
Iowa City, IA 52242-1411

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.

The Newsletter is published four times a year. All materials for publication should be sent to the editor: Sheila Hainlin, 1434 44 St., Des Moines, IA 50311. 515-279-5315.

Iowa Archeological Society  
Eastlawn  
The University of Iowa  
Iowa City, IA 52242

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