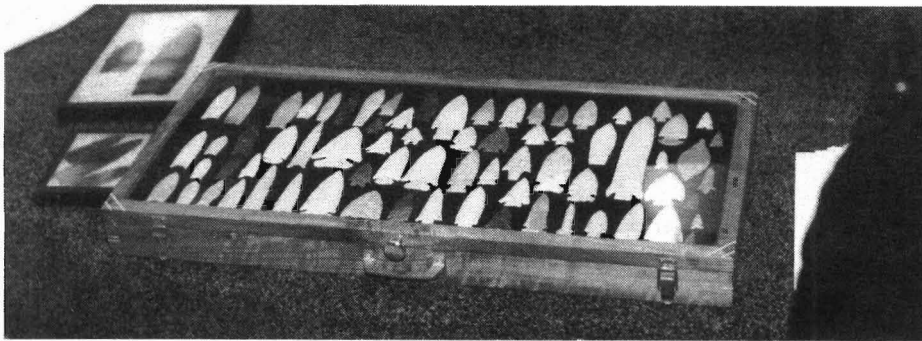
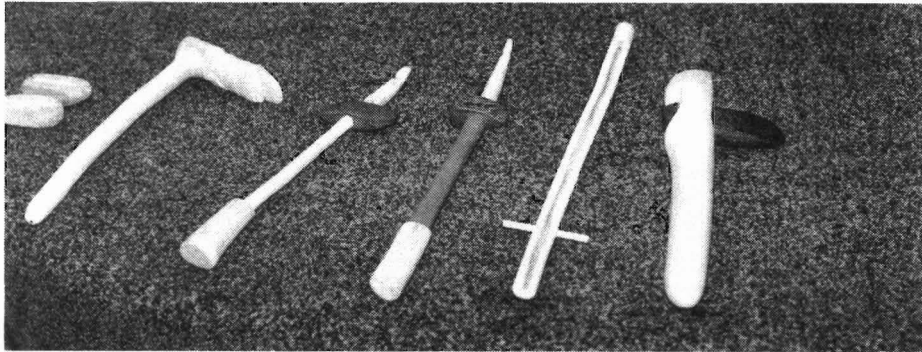


# NEWSLETTER



Tools and points, crafted by Toby Morrow, on display at the State Historical Museum September 11, 1993 during Archaeology Week. Photo by Kent Frank.

## FROM THE PRESIDENT

Dear IAS Members:

I last wrote an open letter to the Iowa Archeological Society (IAS) membership in the Summer, 1993 issue of the *Newsletter*. Since that time a number of notable events have occurred, and I would like to share some of those with you.

In August, Governor Terry Branstad signed the Proclamation for Iowa Archaeology Week, officially launching Iowa Archaeology Week. The week-long event took place September 11-19, with

numerous groups conducting various programs across the state, focussing on Iowa Archaeology. I am delighted with the response that we had from groups around the state, who wished to participate in this event. I want to thank all the organizations and participants in this historic first for Iowa Archaeology. I want to acknowledge Bill Green and Susan Duncan of the Office of the State Archaeologist (OSA), for their vision, inspiration and efforts in guiding this project from conception to reality. Plans are underway for this event in September of 1994.

This past summer another successful IAS field school was held at the Hartley Fort site in Allamakee County, under the supervision of Fred Finney. I want to thank Fred and the OSA for conducting this IAS field school. The summer of 1994 will provide a number of people an opportunity to participate in a dig, with the possibility of three different sites across the state. More information will be forthcoming.

Our Fall Meeting was held in Glenwood, September 25, and was hosted by the Paul Rowe Chapter of the IAS. Mercifully, the weather cleared prior to the meeting and we had a wonderful day. I want to thank those people who brought collections. And thanks to Toby Morrow for a great workshop on knapping chert. I watched intently, came home and dug out some chert I have been hoarding, thought about what he did, sighed, and put it back for another day.

I want to thank the Paul Rowe Chapter for hosting the meeting, the Earth Lodge Society for letting us tramp around the lodge they have built, the Mills County Museum for allowing us to use their facilities, and a special thanks to Dennis Miller and Mr. and Mrs. D. D. Davis for planning the meeting, making the arrangements and cleaning up after us.

Our Annual Meeting for 1994 will be hosted by the Northwest Chapter of the IAS in Cherokee, IA. The date will be forthcoming. The Meetings Committee has been at work in getting our meetings lined up well in advance of the actual date. The Fall Meeting for 1994 is being worked out now. The 1995 Annual Meeting will be hosted by the Southeast Chapter of the IAS, in the Ottumwa area.

We are planning to expand the format for our meetings. We have some great meetings in the offing, so don't miss them.

You have received your *Journals* by now, and we are current. And fine Journals they. I want to thank the editors: Steve Lensink, 1991 Editor; Bill Green 1992 Editor; and Kris Hirst, 1993 Editor.

I want to thank all of you who are members of the IAS. Your continued support makes it possible to provide varied and valued services to the Iowa archaeological community.

Through our Chapters Committee we are seeking to expand our services and value to local chapters. Our Meetings Committee is working with the host chapters to provide you with interesting meetings, as well as scheduling meetings well in advance so you can plan accordingly.

Our Membership Committee is seeking new and innovative ways to increase our membership. Once again, I appeal to you to share your IAS experience with your friends. 1994 is promising to be an exciting year for the IAS. Share the spirit.

Jerry Phillips

## **(RAIN) REPORT FROM THE SOUTHWEST**

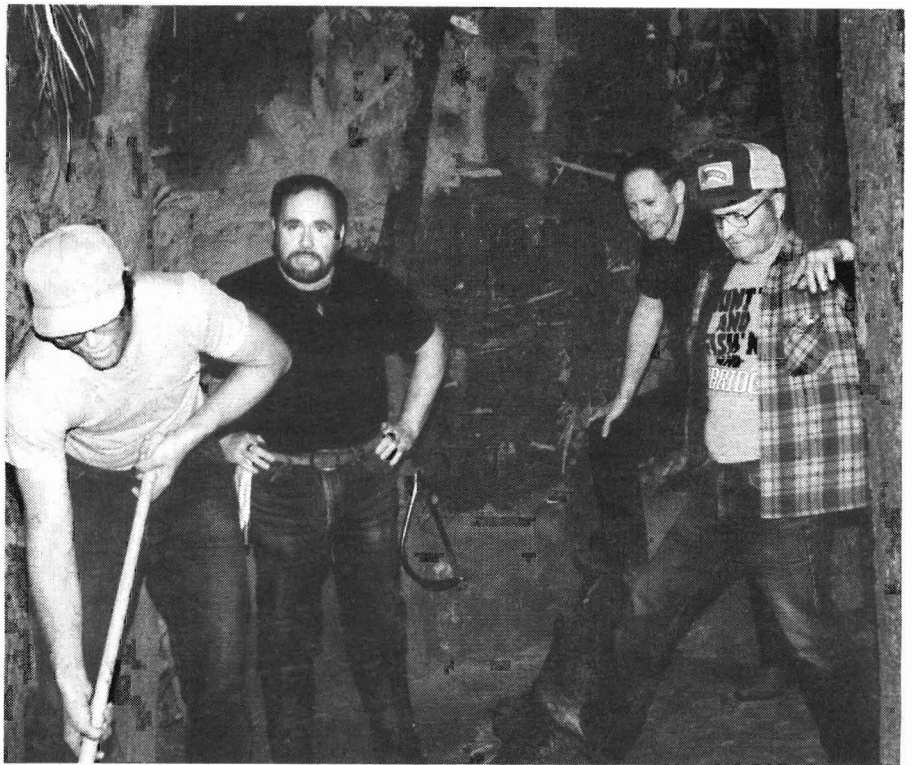
By Dennis Miller

It seems that we choose a bad year to build an Earthlodge. Winter rains caused heavy earthloads and cracking of some wall posts.

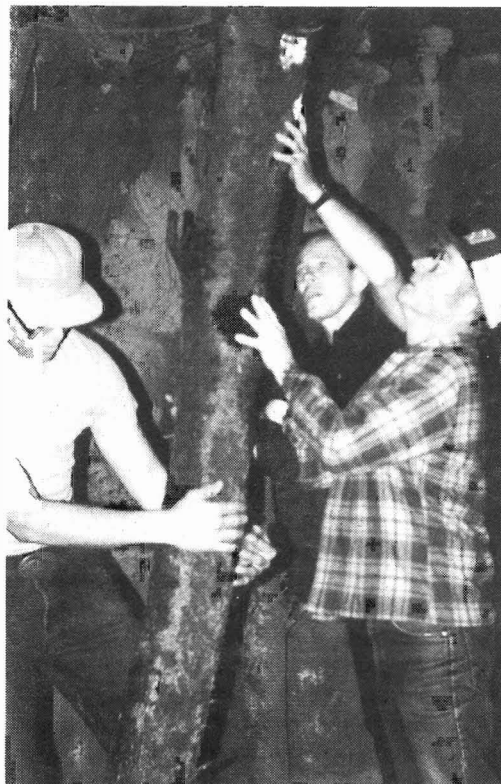
Spring rains delayed repairs until June when I called a chapter meeting. It rained, but enough people came to make temporary repairs.

Then Summer rains caused so much soil to wash off the lodge that we had to use the tractor again to replace the dirt (nuud).

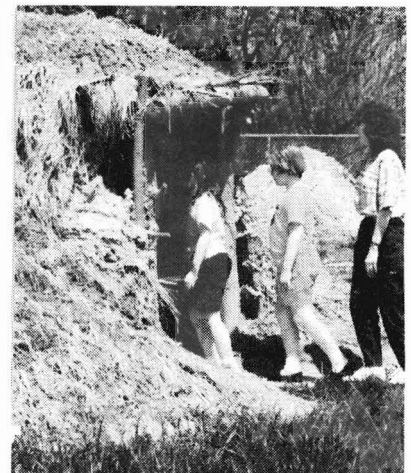
In late July a portion of the wall collapsed. We planned to fix the damage on August 14. Since we offered to host the Fall IAS meeting at the Earthlodge, hopefully everything would be ship-shape by then.



Volunteers work to repair the Earthlodge. Photo by Dennis Miller.



Further repairs get under way. Photo by Dennis Miller.



Visitors troop through the Earthlodge at Glenwood. Photo by Dennis Miller.

## **FALL MEETING LAUNCHED**

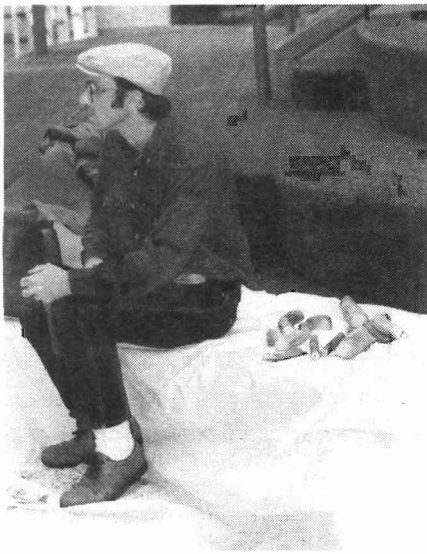
Finally, the sun came out providing Fall meeting attendees a glorious blue and gold day at Glenwood. About 40 people gathered to hear Toby Morrow on flintknapping, to view the earthlodge, to study the displays inside the Mills County Museum, and to show collected artifacts.

## CHAPTER NEWS

### Central Iowa Chapter

A June tour of sites in southern Dallas County was rained out. In general, the floods cancelled the July meeting. In August, Dave Cook resigned as Chapter president. He had been overwhelmed with other obligations.

Toby Morrow, on September 11, demonstrated flint-knapping at the State Historical Museum, Des Moines, for Archaeology Week.



Toby Morrow at the Historical Building.  
Photo by Kent Frank.

Professor David Gradwohl invited the Central Chapter to visit an ISU student excavation for the September 19 meeting. Unfortunately, this too was rained out.

Joc Artz of the OSA talked about the relationship of soil layers to archaeological research at the October 16 meeting.

State Archaeologist Bill Green, the featured speaker at the November meeting, described the paleo environments of prehistoric southeast Iowa.

The Central Iowa Chapter meets every 3rd Saturday in the month with no meeting in December.

For more information contact:

Sheila Hainlin, vice president  
1434 44 St  
Des Moines, IA 50311  
Tel. 515-279-5315

### Northwest Chapter

Summer activities included a field trip to view two artifact collections, some surface collecting and a visit to the Battle Hill Museum in Battle Creek, IA.

The Northwest Chapter's Newsletter reported that September's Iowa Archaeology Week activities were highly successful.

Sharon Red Deer, a Cherokee resident and member of the Choctaw Nation and adopted member of the Omaha Nation, was invited to speak at the October 17 meeting. Her topic was about the Native American viewpoint of archaeology.

For more information contact:

Dale Gifford  
910 Cherry  
Cherokee 51012  
Tel. 712-225-3432

### Quad Cities Chapter

For more information contact:

Ferrel Anderson  
(309) 782-7801 (work)  
(319) 324-0257 (home)

or Don Hansen

(309) 887-4335 (work)  
(309) 887-4396 (home)

### Southeast Chapter

Members of the Southeast Iowa Chapter on August 21 participated in a field exercise designed to locate and define sub-surface foundation features associated with a former house site located within the 19th century community of Competine (formerly Marysville) in Wapello County. The dwelling, formerly occupied by Elza Francis and Martha Jane Vannoy, was destroyed by fire in March, 1941, and all family possessions were lost. Although the society members were assisted by a wealth of information provided by Bernadine Vannoy of Farson, the exact location of the foundation could only be detected by controlled probing and testing.

Employing posthole tests and probes along a grid mapping system, chapter members defined all foundation perimeters. More comprehensive subsurface testing, later in the year, will further define this historic resource and provide insight in the life and times of Competine, IA, as reflected by the Vannoy household's archaeological assemblage.

Twenty chapter members in September toured the Fox Hills Wildlife Management area south of Agency. The tour was part of the Iowa Archaeology Week celebrations. Several Woodland Mound Groups were viewed as archaeologist Anton Till discussed the lifeways of the Native American inhabitants in this part of the Des Moines River Valley.



Archaeology Week Fox Hills Tour, led by archaeologist Anton Till. Photo by Bill Anderson.

The October meeting plans included looking at some features in Keokuk County that have been exposed by recent high water. Several members of the Chapter traveled to the Koser Quarry, west of Keswick, on October 16 to view features exposed by flooding from the English River.

For more information contact:

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

## Proposed Bylaws Changes Approved

At its March 13, 1993, meeting, the Iowa Archeological Society Executive Board approved the following proposed changes to the bylaws. In accordance with the bylaws, the proposed changes are now being submitted to the membership for consideration.

The membership will be asked to vote on these changes at the 1993 Annual Meeting on May 8, 1993.

[The changes were approved at the IAS business meeting May 8.  
- Ed.]

~~Current text to be deleted~~ = current text to be deleted

**New text to be added** = New text to be added

### BYLAWS OF THE IOWA ARCHEOLOGICAL SOCIETY AS AMENDED MARCH 28, 1992

The Iowa Archeological Society is a non-profit corporation organized under the provisions of Chapter 504A of the 1973 Code of the State of Iowa. In accordance with IRS Code 501 (C) (3) and Section 509 (A) (2), the organization is exempt from Federal Income Tax. Further, donors may deduct contributions to the IAS under the provisions of Section 170 of the Code. Bequests, legacies, devices, transfers or gifts to the IAS are deductible for Federal estate and gift tax purposes under the provisions of Sections 2055, 2106 and 2522 of the Code.

The IAS may elect to solicit advertising in its publications and engage in other minor, unrelated fund raising activities as deemed prudent to meet its budgeted funding obligations.

**1. OFFICERS.** A President and Vice-President shall be elected at the regular annual spring meeting of the corporation by a majority of the members present and voting. A Secretary, Treasurer, Journal Editor and Newsletter Editor shall be elected for a term of three years at every third annual spring meeting by a majority of the members present and voting. ~~Each Officer assumes his or her post at the time of election.~~ Each of the six elected officers shall have one vote on all matters.

The President, or in the President's absence, the Vice-President, or in the absence of both, a chairperson pro tempore elected by a plurality of the members present, shall preside at all meetings of the customary authority of this office. The President shall appoint committees as needed and may call special meetings according to the provisions in Section 4 of the Bylaws.

The Vice-President shall have the duties as described for the President, in the absence of the President.

The Secretary shall keep a record of the proceedings of the Society and of the meetings of the Executive Board. The Secretary shall take charge of all current papers and correspondence belonging to the Society and shall present to the Society any business which the Executive Board may deem important.

The Treasurer shall maintain an up-to-date address file of all members of the Society together with the dues status of each. The Treasurer shall have charge of all of the Society's financial assets, collecting dues, paying bills and managing the savings and checking accounts, all to be conducted in a manner prescribed by the President and the Executive Board. The Treasurer shall keep the accounts of the Society in books and records, which shall be at all times open to the inspection of the Executive Board and shall provide information on the Society's finances to the Internal Revenue Service and the State of Iowa as required by law. The Treasurer shall report on the Society's financial transactions and status at the regular annual spring meeting and at other meetings as requested.

The Journal Editor shall be responsible for preparing the *Journal* for publication. ~~The newly-elected editor becomes a member of the Executive Board and assumes voting rights at the time of election. The outgoing Journal editor continues to have an obligation to report to the Board, and at the discretion of the Board, retains responsibility for completion of that calendar year's Journal.~~

The Newsletter Editor shall be responsible for issuing the *Newsletter*.

**2. DIRECTORS.** Twelve Directors shall be elected by a majority of the members present and voting at each regular annual spring meeting. The term of a Director shall be for a period of three years. The terms of the twelve Directors shall be staggered so that four shall be elected at each regular annual spring meeting. There shall also be elected however many others are necessary to fill any vacancies which might occur in the interim. ~~Each Director assumes his or her post at the time of election.~~ Each Director shall have one vote on all matters.

**3. IOWA STATE ARCHAEOLOGIST.** ~~The Iowa State Archaeologist shall be designated as ex-officio advisor to the Iowa Archeological Society and shall be included as a member of the Executive Board with one vote on all matters. If the State Archaeologist holds a position as Officer or Director, the the ex-officio position will be vacated.~~



4. **3. EXECUTIVE BOARD.** The Executive Board shall be composed of ~~the six officers and the twelve Directors, the six officers, the twelve Directors, and the State Archaeologist.~~ The business of the corporation shall be the charge of the Executive Board. A majority of the Executive Board shall constitute a quorum.

5. **4. MEETINGS.** The regular annual spring meeting of the corporation shall be scheduled during the period late March-early May of each year at a place decided by or approved by the Executive Board. Special meetings may be held for the membership at the call of the Executive Board and the exact time and place of such meetings shall be set by the Board. Written notice of any membership meeting must be mailed not less than thirty days before said meeting to each member in good standing, at his or her last known address. Special Executive Board meetings may be called at the discretion of the President. Sufficient advance notice to all Executive Board members is the responsibility of the President.

6. **5. MEMBERSHIP.** Any person or institution in sympathy with the objectives of the Society, on payment of the prescribed fee for the type of membership desired, is eligible for membership.

7. **6. CATEGORIES OF MEMBERSHIP.** The Society shall offer both voting and non-voting categories of membership.

Voting Members

Active  
Household  
Sustaining

Non-voting Members

Student (under 18)  
Institution

Dues structure and changes thereto shall be proposed by the Executive Board and submitted for approval to the membership present at the annual spring meeting. A two-thirds vote is required for approval. Approved changes to the dues structure will take effect the following calendar year. Dues rates are required to be published in each Newsletter.

8. **7. PUBLICATION.** The Society shall have two official publications, a quarterly *Newsletter* and an annual *Journal*.

9. **8. LOCAL CHAPTERS.** Five or more members of the Iowa Archeological Society, residing in a convenient geographical area, may organize a chapter for the purpose of furthering the interests and objectives of the State Society. Other organizations having kindred interests, but whose members are not affiliated with the State Society, may become a chapter upon authorization by the Executive Board and the payment of the prescribed dues.

10. **9. LIABILITY.** No Director, Officer, or member of this corporation, in the absence of self-perpetrated fraud, shall become personally liable for any debts or liabilities arising

against or incurred by the Society or its Directors, Officers, agents or employees. Further, the private property of the members, Directors and Officers of this corporation shall be exempt from liability from any and all debts, obligations or liabilities of this corporation.

11. **10. AMENDMENT OF BYLAWS.** Any Bylaw can be amended by two-thirds favorable vote of the members present and voting at any annual or special membership meeting, providing a copy of the proposed amendment is placed in the hands of the President thirty days prior to said meeting and that a copy of said proposed amendment be made available to the membership attending the annual or special meeting prior to said meeting.

## ARCHAEOLOGY WEEKS OBSERVED ACROSS THE COUNTRY

[The following information is from Technical Brief No. 15, October 1993, published by the U. S. Department of the Interior National Park Service. Mara Greengrass is the author.]

The first Archaeology Week was organized in 1983 by the state of Arizona. Other states followed shortly after. By 1992, 22 other states had developed an archaeology recognition program of some sort with most devoting a full week to it. A few either had a one day or a weekend program. An additional five states had plans for Archaeology Weeks to be held in 1993. Reception to these programs have been so enthusiastic that Arizona and Virginia have expanded their "Week" into a full month of activities.

Alaska, Arizona, Arkansas, California, Colorado, Idaho, Louisiana, Maryland, Massachusetts, Mississippi, Montana, Nebraska, New Mexico, North Carolina, Pennsylvania, South Carolina, South Dakota, Texas, Utah, Virginia, and Wyoming are the states that have held Archaeology recognition programs by the summer of 1992.

Activities included lectures, show-and-tell sessions where artifacts may be identified, bookmark design contest for children, tours of open archaeological sites one of which offered an opportunity to participate in a supervised situation. Also, several states offered demonstrations and lectures by Native Americans.

Information about Archaeology Weeks programs has been spread by several means. Proclamations, Calendars of the days and locations of the events, posters and press releases have served to spread the word.

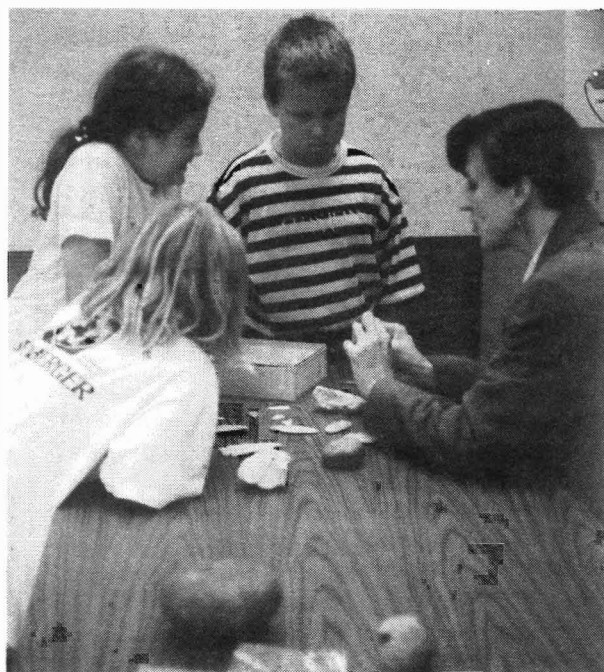
The finding of this report is that the Weeks events have been quite successful in attracting, over time, increasing numbers of participants. With this is a greater public awareness of archaeologists' activities and intentions and hopefully through education reduce the devastation that can occur at archaeological sites due to ignorance.



Iowa Archeological Society Board members and Office of the State Archaeologist's Office staff members met with Governor Branstad for an official proclamation signing ceremony on August 10, 1993. From left to right: Dick Slattery, Kris Hirst, Susan Duncan, Yvonne Chadek, Dennis Miller, Governor Branstad, Jerry Phillips, Arlo Johnson, Bill Green, and Bill Anderson.



Children screen artifacts recovered from a sandbox site at the Amana Museum. Photo by Susan Duncan.



Linda Forman, OSA, explains to schoolchildren how prehistoric artifacts were made and used in a program at the Urbandale Public Library. Photo by Nancy Osborn.

## OSA NEWS

SPECIAL SECTION OF THE IOWA  
ARCHAEOLOGICAL SOCIETY NEWSLETTER



### ASCH GETS GRANTS FOR PLANTS

Over the past 25 years, Iowa archaeology has contributed substantially to studies of ancient agriculture and environmental history. David Asch, Adjunct Research Archaeologist at the Office of the State Archaeologist, is following up on this work and on more extensive work he has done in Illinois. David recently received two grants that will use data from Iowa archaeological sites to address: (1) the origins and development of plant cultivation, and (2) the ability of wood charcoal to provide information on midwestern climate and vegetation change.

The Iowa Science Foundation has provided \$4,000—and the University of Iowa an additional \$1,000—for developing a chronology of prehistoric agriculture in Iowa. Following up on the "Crops of Ancient Iowa" study that revealed Iowa's rich record of prehistoric agriculture, David will obtain over a dozen new radiocarbon dates on early cultivated plants from around the state. He will document exactly when native crops (sunflower, goosefoot, etc.) and introduced species (corn, beans) became important in Iowa. Many of the dates will be run on excavated plant remains that have been in storage at the OSA repository.

David is also working on a \$15,000 project funded by the University of Iowa Center for Global and Regional Environmental Research. This work is entitled "Holocene Vegetational Change in the Prairie Peninsula: An Archaeological Perspective." David seeks to establish that archaeological wood-charcoal collections can provide useful information on midwestern environmental changes over the past 10,000 years. Iowa and Illinois data are expected to indicate expansion of the tall-grass prairie and correlated changes in forest composition due to climate change around 5000–6000 years ago. The study also examines the relative effects of Indian-set fires as opposed to natural fire as an agent of vegetation change.

These projects remind us of the importance of those tiny bits of charcoal that often fall through our screens!

### IOWA ARCHAEOLOGY WEEK 1993: A SUCCESS!

It grew from a notion to a concept to an idea to a plan—and finally to reality! The first annual Iowa Archaeology Week celebration, September 11–19, was a great success. Due largely to the efforts of Susan Duncan, OSA Site Records Coordinator, over 4,100 people were involved in discovering Iowa archaeology in a series of programs statewide.

Here are the numbers. There were 47 events in 28 towns in 24 counties, sponsored by 36 local organizers. We printed and distributed 3,000 event calendars and 2,000 posters. Photos in this issue of the *Newsletter* show some of the presenters and participants.

The Iowa Humanities Board provided most of the financial support for Iowa Archaeology Week, helping to print and distribute the posters and calendars. The IHB also covered some costs for a few event sponsors who were unable to cover speakers' expenses. Financial support also came from Friends of Historic Preservation (Iowa City), the DeSoto Bend National Wildlife Refuge, Effigy Mounds National Monument, and the Iowa Department of Transportation. The OSA and University of Iowa contributed a wide variety of services.

The IAS Fall *Newsletter* helped spread the word, and IAS chapters sponsored some of the events, such as site tours, demonstrations, exhibits, and lectures. Public libraries and local historical societies also were active sponsors.

Iowa Archaeology Week 1993 succeeded in its basic goals of increasing public awareness of Iowa's rich but fragile archaeological heritage and of helping the public discover the importance of archaeology in learning about Iowa's past. Next year, we plan to convey the same message, along with the importance of preserving and conserving our resource base: archaeological sites and collections.

The 1994 Iowa Archaeology Week is slated for September 10–18. We hope for an even greater turnout, broader support, and increased IAS involvement. Contact Susan Duncan at the OSA with any ideas you may have for programs, sponsors, or presenters.

Thanks to all who assisted and participated! See you next year!

### FLOOD DAMAGE SURVEY

IAS members received a questionnaire in October asking for information on sites recently damaged or newly ex-

posed by flooding this year. Rich Fishel is now conducting field work statewide, assessing the effects of flooding on various sites. If you have not already shared information on flood damage with Rich, please contact him at the OSA, Eastlawn, University of Iowa, Iowa City, IA 52242. Thanks for your input.

### NEW STAFF MEMBERS

The OSA welcomes to its staff two archaeologists familiar to many Iowans: Toby and Julie Morrow. Toby is supervising work along the "Avenue of the Saints" south of Mt. Pleasant, while Julie is conducting various projects through the Highway Archaeology Program.

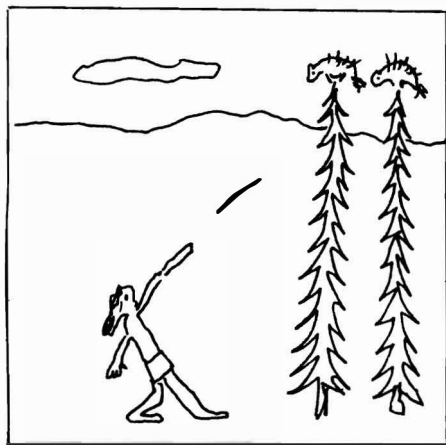
Toby (see p. 3) is well known as the author of the OSA's best-ever selling publication, *Iowa Projectile Points*, now in its second printing. Having grown up in Grundy County, Toby received his Masters degree from the U of I and has developed skills in ancient tool replication (see cover). Toby has directed field work in various parts of Iowa and Illinois. His successful replication of a Clovis point—flute and all—was a highlight of the 1993 IAS Fall meeting.

Julie Morrow received her M.A. from Washington University in St. Louis and has worked in various parts of the eastern U.S. Her research focuses on Clovis technology and experimental archaeology. Julie and Toby are conducting a statewide survey of Iowa fluted points, and they ask anyone with a documented (personal find) Clovis, Folsom, or similar point to contact them at the OSA.

### 1993 STAFF PUBLICATIONS

Lynn Alex, two papers on South Dakota archaeology in *Plains Anthropologist* *Memoir* 27; Jim Collins et al., "Some Modern C-Transforms at Cahokia: A Conversation with Clyde A. Siewtzer" in *Illinois Archaeology*; Hugh Davidson and Susan Snow, "The Material Culture of Iowa's Creamery Industry, 1872–1903" in *Pioneer America Society Transactions*; Fred Finney, "Spatially Isolated Structures in the Cahokia Locality: Short-Term Residences or Special-Purpose Shelters?" in *Illinois Archaeology*; Bill Green, "A Prehistoric Frontier in the Prairie Peninsula: Late Woodland Upland Settlement and Subsistence Patterns" in *Illinois Archaeology*; Steve Lensink, "Episodic Climatic Events and Mill Creek Culture Change: An Alternative Explanation" in *Plains Anthropologist Memoir* 27.

## INCITES



Quill working arts were greatly hampered during the Archaic period by ineffective weapons, tall trees, and uncooperative porcupines.

By Duane Anderson

## CALENDAR

**December 8 to 11, 1993** - Island in the Plains Archeological Symposium will be held at the Meuller Center, Hot Springs, South Dakota.

Registration before Nov. 15 is \$10 and \$15 after that date. The Banquet is \$10.

For further information contact:  
Wini Michael,  
South Dakota Archaeological Society:  
PO Box 1257  
Rapid City, SD 57709  
or call (605) 394-6123.

**Spring, 1994** - Iowa Archeological Society Annual Meeting will be hosted by the Northwest Chapter at the Sanford Museum in Cherokee.

**April 20-24, 1994** - Annual Meeting of the Society for American Archaeology. Disneyland Hotel, Anaheim, California.

**June 19-22, 1994** - The 13th Biennial Meeting of the American Quaternary Association will be at the University of Minnesota, Minneapolis, MN.

Assorted field trips and workshops will be conducted before and after the Symposium.

For questions regarding arrangements:

Lori Graven - AMQUA  
University of Minnesota  
Professional Development and  
Conference Services  
315 Pillsbury Drive SE  
Minneapolis, MN 55455-0139  
Tel. (612) 625-9023

For questions regarding program and organization:

Dr. Linda C.K. Shane  
Geology & Geophysics

Limnological Research Center  
310 Pillsbury Drive SE  
Minneapolis, MN 55455  
Tel. (612) 626 7889

**Spring, 1995** - Iowa Archeological Society Annual Meeting will be hosted by the Southeast Chapter in Ottumwa.

## 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:

Deb Zieglowsky-Baker  
616 7th Avenue  
Coralville, IA 52241

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 Mid-west.

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.

Iowa Archeological Society  
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Iowa City, IA 52242

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