Vol. 40 No. 2 1990 Issue 134

# LANDOWNERS URGED TO PRESERVE THEIR ARCHAEOLOGICAL SITES

The National Park Service has issued a report (Technical Brief No. 6) entitled The Kentucky Archaeological Registry: Landowner Participation in Site Preservation, NPS Director James Ridenour announced.

"The report urges landowners to make a commitment to preserve and protect their significant archaeological sites," Ridenour said.

This publication describes the Kentucky Archaeological Registry created through a unique cooperative program between the Kentucky Heritage Council and the Kentucky State Nature Preserves Commission and addresses the problem of protecting archaeological sites located on private property.

Modeled on The Nature Conservancy's nationally successful program for protecting privately owned natural areas, the Registry represents a way to involve private landowners in the protection of Kentucky's significant archaeological sites. Landowners who make a commitment to preserve and protect their sites are presented awards to recognize these commitments. In addition, they participate in public education activities that promote protection of Kentucky's archaeological heritage. The owners are are provided management assistance and informed about stronger preservation options available to them.

At the 1989 Iowa Archeological Society annual meeting, State Archaeologist Bill Green suggested that a similar program of site "stewards" might be established in Iowa. Bill would welcome any comments on ways to implement a coordinated, effective system for protecting and monitoring significant sites.

Technical Brief No. 6 is available free of charge by writing to: U.S. Department of the Interior, National Park

Service, Archeological Assistance Division, Publication Specialist, P.O. Box 37127, Washington, D.C. 20013-7127.

Over 12,000 archaeological sites have been reported to the Office of the State Archaeologist. This map shows the number of recorded sites in each of Iowa's 99 counties. The Office of the State Archaeologist urges and welcomes all who take an interest to participate in the reporting of archaeological sites in Iowa. Information for recording sites may be obtained from Eleanor Steele, Office of the State Archaeologist, Eastlawn Building, The University of Iowa, Iowa City, IA, 52242.

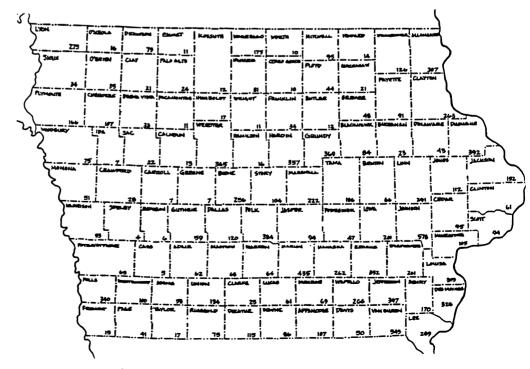
# CULTURAL EVENT IN SOUTH DAKOTA

The 1990 Archaeology Days will be June 16-17, 1990, in Mitchell, S.D. The event, will be at the Prehistoric Indian Village Site and will showcase South Dakota's cultural heritage.

Events will run concurrently and will include excavation methods, stone tool making, pottery manufacture, prehistoric agricultural methods and practices, and historic site archaeology. Visitors are encouraged to view over 12,000 years of human occupation.

For more information contact: Todd Kapler, Historical Preservation Center, P.O. Box 417, Vermillion, SD 57069; or call (605) 677-5314.

# NUMBER OF RECORDED SITES IN EACH IOWA COUNTY



### HISTORICAL GROUPS TO MEET

The third annual Congress of Historical Organizations (COHO) will convene Friday and Saturday, June 8 and 9, at the State Historical Building in Des Moines. Last year's COHO drew more than 300 participants from a variety of historical and genealogical organizations.

Plans for this year's congress include some 20 workshops, social hours, plus a lulncheon and evening banquet featuring distinguished speakers.

For more information, write to:

Ellen Stoltz State Historical Society of Iowa 402 Iowa Avenue Iowa City, IA 52242.

Or call: 319-335-3916.

# MINUTES OF MARCH BOARD MEETING

President Dick Slattery called the meeting to order at 10:00 am Saturday, March 3, 1990, at the State Historical Society, Des Moines. Attending were Dick Slattery, Roger Natte, Dale Henning, David Carlson, Jerry Phillips, Mary Helgevold, Kay Simpson, Steve Lensink, Sheila Hainlin, Dave Swinehart, and Yvonne Chadek. Also, Bill Green was present.

Secretary Kay Simpson read the minutes from the October 1989 business meeting. Minutes were approved as pre-

Dick Slattery read the Treasurer's Report on behalf of Deb Baker. Discussion centered on declining member ship and assets. We need about 500 members to meet current expenses; last year we had only 380. It was proposed that we raise our membership dues according to the following schedule:

> Active: \$15 Institutional: \$20 Student: \$7 Family: \$18 Sustaining: \$25

Dale Henning moved that we present the above dues increase to the membership at the April meeting. Yvonne Chadek seconded. Motion passed.

On the issue of the \$5055 debt owed to OSA, Simpson moved to pay off the debt in one lump sum from savings in the amount of \$5200 in order to carry a positive cash balance in the University account. Furthermore, the Treasurer is instructed to set up procedures for regular reimbursement to OSA for all future bills approval. Mary Helgevold seconded. Motion passed.

Dick Slattery spoke on the state of the Society. We seem to have only two active chapters: Ouad Cities and Northwest Iowa. Several others meet but not on a regular basis. An attempt was made this fall to form an Ames-Des Moines chap-

Bill Green proposed sponsoring Public Archeology Days similar to Arizona Days. He passed around brochures from several other states. Green proposed establishing a steering committee to work on a possible late summer/early fall Archeology Week. Simpson discussed possible tie-ins with Preservation Week, Prairie Heritage Days, and the new Statewide Preservation Committee, Jerry Phillips moved that Green prepare a prospectus for the April meeting. Motion passed.

Dale Henning then spoke about the IAS Spring meeting to be held April 7, 1990 at Luther College. Jim Gallagher will be the guest speaker and Bob Salzer will give a talk. Dale applied for two Luther grants to pay for speakers. Conference events will be Saturday only.

A nominating committee was selected for the April elections: Roger Natte, Jerry Phillips and Mary Helgevold.

Green discussed a proposed 1990 field school. OSA and the UI Anthropology Department have a grant proposal in to NSF for a project in southeast Iowa. Lensink also has a proposal for a survey along Waterman Creek near Wittrock.

Dave Swinehart brought to the Board's attention the Grout Museum's \$2.5 million expansion. One area proposed for major renovation is the Native American exhibits. IAS was invited to assist with developing storylines for new exhibits.

The IAS has been invited to cosponsor the SHSI's Congress for Historical Organizations (COHO), June 10, 1990. Steve Lensink will present a workshop on identifying Indian artifacts. We are invited to have an exhibitor's table.

RESOLUTION: Henning moved that IAS cosponsor COHO; Jerry Phillips sec-

onded. The resolution passed unanimously.

Steve Lensink proposed that the 1991 annual meeting be held in Iowa City. Dave Hudson, University of Iowa Library, suggested coordinating meeting with their Plains Indian Exhibit to be held March 24-25, 1991.

The meeting adjourned at 12:40 pm Kay Simpson - Secretary

#### IAS Treasurer's Report March 3, 1990 1990 membership as of March 1, 1990. Active: 70 Family/Household 6

Student (under 18) 2 Sustaining: 4 Institution 37 120 \*

\* of which 31 are new, 89 are renewals; includes two new libraries.

Membership - 1989 291 Active: Family/Household: 17 Student (under 18): 1 Sustaining: 8 Institution: 63 380 \*

\* of which 59 were new Life Memberships: 9 Since 1988, 107 active members failed to renew: 18 libraries fained to renew from 1988/1989; 24 libraries have failed to renew so

far from 1989/1990. Amount of money in the bank:

Savings: \$ 9,188.19 Checking: **\$** 3.696.56 Total: \$ 12,884.75

Amount of money owed OSA as of January 1, 1990: \$ 5,055.36.

Recent Expenditures:

December: OSA \$ 1,000 (at Slattery/Lensink request) US Post Office 60 (non-profit mailing permit) Postage

(for Slattery/Baker)

Photocopying 22.88 (membership cards)

Recent Income:

Book sales at conference \$191.00 **Publications** \$208.00 Donations \$ 52.00.

Dues Increase Information

(from 1989 Newsletters, 1988 Journal) per year Newsletters: per issue

Printing: \$260 - \$275 \$1040 - \$1100 Mailing: \$31.75 - 35 **\$ 127 - 140** \$291.75 - \$310 \$1167 - \$1240 Total

Journals: Printing: \$2687.93

Mailing: \$ 421.52 Photography: \$ 586.78 \$3696.23

Other Mailings: First Class: \$ 87.50 Meeting announcements

Postage is going up in 1991 by an additional \$ .05, first class.

Estimated Costs: Newsletters: \$1240.00 Journal: \$3696.22

Journal: \$3696.23 Total: \$4936.23

At least 500 members are needed to maintain current spending levels at \$10 annual dues.

Submitted by Deb Zieglowsky-Baker

# ANNUAL BUSINESS MEETING HELD APRIL 7

President Dick Slattery called the meeting to order at 5:00 pm Saturday, April 7, 1990, at the Center for Faith and Life Recital Hall, Luther College, Decorah. Officers present were Dick Slattery, Roger Natte, Dale Henning, David Carlson, Jerry Phillips, Mary Helgevold, Kay Simpson, Steve Lensink, Sheila Hainlin, Dave Swinehart, and Deb Z. Baker.

Deb Baker read the Treasurer's Report:

Savings: \$3988.19
Checking: \$4007.56
Total: \$7995.75
1989 Membership 386

1990 Membership 129 (Dues no-

tices have not gone out)

Dick Slattery discussed declining membership and assets. We need about 500 members to meet current expenses; last year we had only 386. Slattery presented to the general membership the Board's March 3rd recommendations for membership dues increases according to the following schedule:

Active: \$15 Institutional: \$20 Student (under 18) \$ 7 Family: \$18 Sustaining: \$25

Benefactor \$250 minimum
Bill Green moved that we approve the
above dues increase. Jim Collins sec-

onded. Motion passed.

Nominating Committee Chair Dave Swinehart presented the following slate of candidates for 1990-1991: For President - Dick Slattery; for Vice-President - Dave Carlson; for three Board of Directors positions - Roger Natte, Jerry Phillips and Mary Helgevold. There were no nominations from the floor. Dale Henning moved the nominations cease; Steve Lensink seconded. The motion passed and

the above candidates were elected unanimously.

Bill Green announced the University of Iowa field school will be May 19-28th at the Garst Farm Site. Field work will consist of surveying and geological coring.

Green proposed that next year's meeting be held in conjunction with the Central States Anthropological Society meetings on March 21-xx, 1991, in Ames. Slattery proposed that the IAS Fall meeting be held in Des Moines at the State Historical Society. Simpson said she would look into this.

Green and Slattery discussed an SAA invitation to IAS to a Council of Affiliated Societies for \$25.

Lensink reported that the Iowa Science Teachers Association refused to allow advertising for the IAS Journal but recommended sending articles into AEA newsletter. Lensink also reported the 1989 Journal goes to the printer next week.

Green presented his Iowa Regional Archeological Program which will be a statewide research and outreach program. OSA may seek HRDP funding. Green also remarked that the one of the OSA filmstrip series has been converted to video and will be shown at the COHO meeting June 10. Simpson called for volunteers to work the IAS exhibit at COHO.

The meeting adjourned at 6:00 pm. Kay Simpson - Secretary.

# GROUT MUSEUM ABOUT TO GROW

The Grout Museum of History and Science in Waterloo, Iowa, is nearing completion of its \$2.5 million campaign to raise funds for the expansion and renovation of its facility, Dave Swinehart reported. Dave, an IAS director is the Development and Marketing Officer for the museum.

"The Museum's mission is to collect, preserve, exhibit and interpret the natural and cultural history of the region. Native Americans hold a special fascination with the museum's visitors and special emphasis will be placed on that portion of the museum." Dave said.

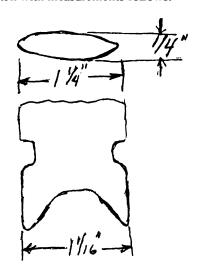
Plans call for using 1990s museum technology to tell the story of Indian migration and cultural evolution in an interesting way. Dave said that the incorporation of archaeology into the exhibit will be strongly encouraged.

As a regional museum, the Grout draws over 30,000 annually. Many are the result of a cooperative effort with school districts within a 90 mile radius of the museum. Area residents are attracted by over 600 activities a year and many are drawn from out of state to do genealogical research.

The remodeled facility will almost double the size of the existing structure and will provide additional exhibition space as well as nearly tripling the collection storage area. Ground breaking is anticipated to take place in early summer with completion to follow in about a year, Dave said.

# WHAT KIND IS IT?

James B. Elliott of Cedar Falls found a portion of a projectile point in Keokuk County and requests assistance in the identification of it. He has looked through several books but is unable to identify this piece which had been found at the surface. With light gray color, medium texture, and a dull luster he thinks it may be of Wassonville chert. A full-size sketch with measurements follows.



Address: James B. Elliott 1801 Primrose Dr. Cedar Falls, Iowa 50613

# **OSA NEWS**

A SPECIAL SECTION OF THE IOWA ARCHEOLOGICAL SOCIETY NEWSLETTER

### WHAT IS OSA NEWS?

The Office of the State Archaeologist (OSA) is a statutorily established unit of The University of Iowa with statewide responsibilities. Among OSA's many research, educational, and service activities is the dissemination of archaeological information to the widest possible audience. The need for a newsletter to provide information on current OSA activities has existed for years; OSA News was in fact printed and distributed for a short time around 10 years ago.

Recent increases in OSA field and lab activities have led to renewed interest among IAS members for regular reports on this work. Rather than starting a new newsletter, costs can be kept low by designating one page of each IAS Newsletter for OSA News. IAS members as well as the OSA gain from this arrangement, which was approved by the IAS Board of Directors on March 3. The OSA will pay one-sixth of the printing and mailing costs for each Newsletter, in order to cover the

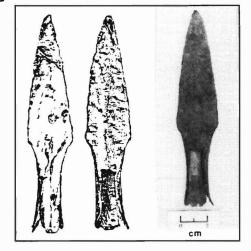
costs of this page.

OSA News will appear in each LAS Newsletter. This page will contain short summaries of important new finds, field activities, and staff news. OSA News also will contain brief descriptions of the major ()SA research, educational, and service programs. This edition highlights the Highway Archaeology Program. Future issues will feature the Burials Program and educational programs.

#### STAFF NOTES

Jun Collins' article on the Des Moines Rapids was published in the Journal of the Steward Anthropological Society. . . Bill Green serves on the Executive Committee of the Iowa Quaternary Studies Group. . . Steve Lensink has received a \$9000 grant from the Iowa Humanities Board for four 1990 teachers workshops in archaeology. . . Carl Merry serves on the State Nominations Review Committee for the State Historical Society of Iowa. . . Mike Perry was elected Vice-Chair of the Anthropology Section, Iowa Academy of Science. . . Shirley Schemer is serving as Advisor to the State Preserves Advisory Board. . . Eleanor Steele has been appointed to the Iowa City Historic Preservation Commission.

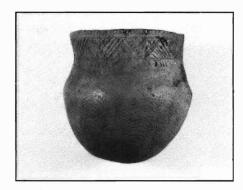
#### FINDS OF THE YEAR



University of Iowa student James Baker found this Old Copper spear point in 1989 at the Iowa Lakeside Laboratory field campus in Dickinson County. The findspot (13DK75) is located near the shore of Lake West Okoboji.

Most Old Copper points are found in the Lake Michigan basin, particularly eastern Wisconsin. Although an isolated find, this point indicates that Old Copper Archaic peoples (ca. 1500-3000 B.C.) occasionally hunted in the Prairie Lakes region of northwestern Iowa.

The point has been added to the State Artifact Repository under accession 2199.



Ten-year-old Jon Paragamian found this fully intact pottery vessel in a sand pit near Manchester, Delaware County. He and his parents Vaughn and Betsy Paragamian realized its archaeological importance and loaned it to the OSA for examination.

The jar is one of the best examples ever found of Lane Farm Cord-impressed pottery (ca. A.D. 400-600). It exhibits vertical rows of dentate rocker stamping below the shoulder and a complex pattern of diagonal twisted cords and punctates on the outer rim. Its volume is almost exactly one liter.

The Paragamian family and the OSA are arranging for the long-term display of this vessel at an eastern Iowa museum.

# HIGHWAY ARCHAEOLOGY **PROGRAM**

The University of Iowa has had a cooperative agreement with the Iowa Department of Transportation for the last 20 years to provide cultural resource services on transportation projects. The Highway Archaeology Program (HAP) offers a complete statewide cultural resource identification and evaluation program. During 1989, HAP conducted 233 field investigations, identifying and evaluating 293 prehistoric and historic archaeological sites. A total of 1385 hectares (3420 acres) were surveyed in 83 counties, for an average of one archaeological site recorded for every 4.7 hectares (12 acres) surveyed. HAP also provided historic architectural evaluations of 132 standing buildings in 14 projects.

Project notification comes to HAP from county engineers or the IDOT ()ffice of Project Planning in Ames. HAP then tracks the project so all cultural resource requirements are met early in the planning stages, ensuring the project proceeds through the state review and compliance system as smoothly as possible. Staff archaeologists coordinate their trips around the state to evaluate up to a dozen projects a week, substantially lowering the cost of an individual survey.

The full-time staff includes five field archaeologists, an architectural historian, a project manager, and a data-processing clerk. The project director is certified by the Society of Professional Archaeolo-

The Iowa DOT and The University of Iowa conduct the Highway Archaeology Program as a public service. The work gathers historical and archaeological information of significant research and educational value to Iowa and the Midwest. Valuable new data on settlement patterns and lithic resource use were generated by 1989 field work statewide.



# RECENT SURVEYS CONDUCTED IN NORTH-CENTRAL IOWA

by James M. Collins Highway Archaeology Program The University of Iowa

The University of Iowa Highway Archaeology Program has conducted an archaeological and architectural survey along 153 kilometers (1865 ha) of alternate rights-of-way for the planned relocation of U.S. Highway 20 through Hardin and Grundy counties in Iowa (Fig. 1). The project, directed by James M. Collins and Marlin R. Ingalls, was performed under a contract with the Iowa Department of Transportation.

The survey included investigation of four alternate crossings of the Iowa River valley through the Iowa River Greenbelt, an area noted for its complex geologic and environmental mosaic, and its uncommon beauty. Diverse elements of the Quaternary landscape (Fig. 2) provide the background for development of prehistoric settlement models for the area.

The 1989 fieldwork located 82 archaeological sites, including 65 that were previously unrecorded. Paleo-Indian through historic period sites were identified. While the majority of the sites have been thoroughly disturbed by modern land-use practices, a number have been preserved by Quaternary geomorphic processes and other circumstances. The project provides significant data concerning human adaptation to the post-Pleistocene environment and the evolving Holocene landscape of the Iowa River valley. Additionally, the project yields important new information regarding the Woodland Tradition in Iowa. Early, Middle, and Late Woodland sites were identified, including outlying manifestations of the Effigy Mound culture.

Evaluation of architectural history and historic era sites provides new information regarding the 19th and 20th century settlement of central Iowa. The project will help interpret historic period settlement landscapes, rural adaptation by diverse ethnic groups, and the distribution and types of extant historic structures. These data will permit construction of a model for Iowa's historic settlement processes.

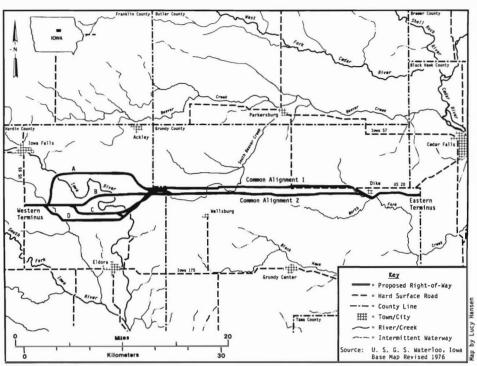


Figure 1. Highway 20 relocation alternates.

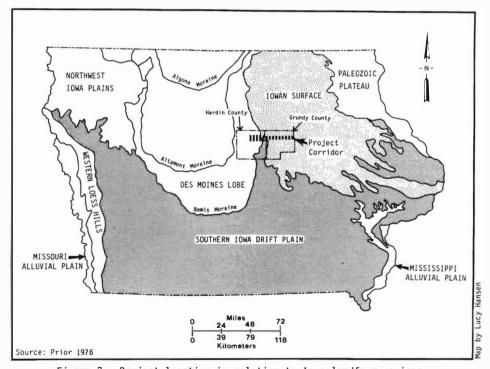


Figure 2. Project location in relation to Iowa landform regions.

# **REQUEST FROM MEMBER:**

Anyone who recorded the following two programs February 4 on KDIN Channel 11 is requested to contact James Griffeth, 405 2nd Ave., PO Box 194, Red Oak, IA., 51566. The programs are "HOPI: Songs of the Fourth World" (2:30-3:30) and "GREAT PERFORMANCES" (1:30-2:30).

# RECENT ADDITIONS TO IAS MEMBERSHIP

Mark Ahlstrom, Story City Cherie Hansy-Artz, Iowa City Joe Artz, Iowa City Karen Bogdanowicz, Davenport Michael Boyd, Ottumwa Kurt Braun, North Mankato, MN Frank Dunham, Des Moines Teresa Halloran, Minneapolis, MN James K. Haug, Rapid City, SD Marian Houseman, Madrid Curk Hudak, Minneapolis, MN Joe Hudak, Minneapolis, MN Angie Linn, Cedar Rapids Craig Mayer, Iowa City Linda Murphy, Des Moines Eric Nicholson, Homewood, IL David Overstreet, Milwaukee, WI Cynthia Piirto, Des Moines Jonathan Sellars, Highlandville Richard Sheets, Burlington Bill Shima, Audubon Eleanor Steele, Iowa City Sandra Steinbach/Marty Jones, **Des Moines** Jimmie D. Thompson, Ames

James Van Tuyl, Des Moines Deb Wiley, Cedar Rapids Wahlert Memorial Library, Loras College, Dubuque Robey Memorial Library, Waukon

#### 1990 FIELD SCHOOLS

## **MICHIGAN**

The University of Northern Iowa will hold a field school June 11-July 20, 1990 at the Gainey Paleo-Indian site in Michigan. This site, occupied about 11,000 years ago, is one of the largest Paleo-Indian sites in North America. For information or application contact Dr. Michael Shott, Dept. of Sociology & Anthropology, University of Northern Iowa, Cedar Falls, IA 50612-0513; or tel. (319)273-2786.

#### NORTH DAKOTA

Corp of Engineers Fort Randal Archaeological Project will be at Lewis and Clark State Park near Williston, ND, August 1-12. For more information contact Becky Otto, U.S. Army Corps of Engineers, 215 North 17th Street, Omaha, NE, 68102.

### **SOUTH DAKOTA**

The South Dakota State Historical Preservation Center is looking for volunteers to fill the ranks of a volunteer field crew for excavation 15 miles from Pierre, S.D. June 22-July 1, 1990.No experience is required and there is no cost for participation. Camping and motels are available in Pierre. For information and application

forms write: Todd Kapler, State Historical Preservation Center, 3 East Main, P.O. Box 417, Vermillion, SD 57069.

### **CALENDAR:**

April, 1991 - Iowa Academy of Science, Drake University, Des Moines.

# ANNUAL MEMBERSHIP DUES VOTING:

1. Active \$10 2. Household \$17 3. Sustaining \$25

4. Benefactor \$250 minimum

## **NON-VOTING:**

1.Student(under 18) \$7 2.Institution \$10

#### 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.

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