



SOCIETY MEMBERS TO GATHER AT LAKESIDE LAB FOR FALL MEETING

The IAS Fall Meeting will be held Saturday, October 10, 1997, at the Lakeside Lab on the shore of Lake Okoboji in Dickinson County. The meeting will consist primarily of a field trip headed by John Doershuk to the Gillett Grove site.

Gillett Grove is a large Oneota site, covering an area of about 15 acres. Excavations conducted through Lakeside Lab field schools have been conducted at the site for the past three summers. John Doershuk has headed excavations at Gillett Grove for the past two years. Historic trade goods and exotic artifacts such as catlinite tablets have been recovered from the site. The field trip also will include visits to other archaeological sites in the area.

Arrangements are currently underway to reserve cabin accommodations at Lakeside Lab for those wishing to come up on Friday evening and/or stay over on Saturday night. Other accommodations include several area motels as well as the Gull Point State Park that is not far from the Lab. Look for details and registration information in the fall meeting mailing.

RECENT EXCAVATIONS AT THE GILLETT GROVE SITE, CLAY COUNTY, IA

by John F. Doershuk,
Office of the State Archaeologist

The Iowa Lakeside Laboratory Archaeology Field School has excavated at the Gillett Grove site (13CY2) each of the last three summers. This year (1997), two IAS members joined the Lakeside students for a three-day weekend at the site (Friday, June 13—Sunday June 15).

The interaction proved successful, with students and IAS members alike expressing satisfaction with the experience. IAS members Vickie Wyant of South English, Iowa (Photo 1), and Robert Boos of Indianola, Iowa (Photo 2) cheerfully contributed their time, energy, and archaeological skills to the investigation.



Photo 1. IAS member Vickie Wyant at 13CY2.



Photo 2. IAS member Robert Boos at 13CY2.

Work at the site has been made possible through the cooperation and interest of the landowner, Gross Farms of Greenville, Inc., and especially Mr. Tom Gross. Tom

is to be commended for his on-going protection of the site and for his enthusiastic participation in furthering the archaeological study of this resource.

The Gillett Grove site is located south of Spencer, Iowa, approximately midway between the towns of Greenville (to the west) and Gillett Grove (to the east). The site is large, covering minimally 10 acres and perhaps as much as 20 acres or more. A commanding view of the Little Sioux River valley (Photo 3) and protection on three sides by steep-banked ravines undoubtedly contributed to the attractiveness of this location for its Oneota occupants.

Currently, one ^{14}C date exists for the site. A wood charcoal sample was determined to date to (uncorrected) A.D. 1490 \pm 70 (ISGS-3439). Historic-era trade goods present at the site suggest its use as late as the early 1600s.



Photo 3. Lakeside Lab student Kate Paterson surveying 13CY2 site boundaries; view to south of the Little Sioux River valley.

Although well-known since the 1920s to the Iowa archaeological community, including Charles R. Keyes, (and even longer to area archaeology enthusiasts), until recently formal excavations had never taken place at 13CY2. Michael Shott of the University of Northern Iowa directed the 1995 Lakeside Lab field school and began what has emerged as a long-term program of research at the site. John Doershuk of the Office of the State Archaeologist at The University of Iowa directed the Lakeside Lab field schools in 1996 and 1997 (either Joseph Tiffany of Iowa State University or Shott will direct the field school in 1998.)

The focus of the 1995 work, as well as subsequent years, has been the training of students in archaeological excavation techniques and related documentation and interpretation skills. Approximately thirty students over the past three years have received instruction at the Gillett Grove site and Lakeside Lab facility in topics including northwest Iowa culture history; archaeological surveying techniques; strati-graphic interpretation; exca-

vation and lab methods for the recovery, processing, and organizing of artifacts; and identification and interpretation of artifact types and assemblages.

Despite the instructional orientation of the field schools the co-directors share a commitment to substantive research and are working towards combining the data collected by their students into a synthetic work on the site.

Portions of the Gillett Grove site have never been subject to agricultural plowing. These areas are on the western margin of the site and it was unclear prior to the Lakeside Lab investigations what the archaeological potential might be. Thus, these areas became the focus of the 1995 and 1996 field schools.

Two adjacent westward projecting lobes were tested by the Lakeside Lab field school students; both areas yielded high densities of lithic, faunal, and ceramic material as well as a few examples of catlinite (pipestone) artifacts, copper or brass folded wire and tinkler cones, and glass trade beads such as had been found during previous surface collecting at the site. Clear evidence of substantial features was not found these first two field seasons.

The distribution of these artifacts was found to begin directly beneath the pasture sod layer, even as the grass mat was lifted up. Numbers of items increased between 5–10 cm below ground surface and peaked in the 15–25 cm range. At depths below surface of 30–35 cm or more the clay content of the soil rapidly increases and artifact content almost completely disappears.

In 1997, the opportunity arose to excavate in the plowed field portion of the site in areas thought by those who have surface collected the site to be the primary occupation area.

Tom Gross was kind enough to permit destruction of a limited portion of his soybean crop, and the Lakeside Lab field school eagerly set up a series of excavation units at 30 m, 60 m, and 90 m north of the field boundary fence that demarcates the southern boundary of Gross Farms property on the site. Great care was exercised to cordon off a narrow access path and limit impact to the crop to as small an area as was practical around each selected dig location. Nonetheless, approximately 180 m² were impacted as the field school excavated a total of eighteen 1 m x 1 m units through the plow zone and revealed the sub-plow zone layer.

As Photo 4 shows, large-scale artifacts were found at the base of the plow zone, including fire-cracked rocks (FCR), pottery rim sherds, and bison long bone fragments.

The IAS weekend at the site was timely in that the Lakeside Lab students uncovered a number of archaeological features (Photo 5) including probable post molds and pit features. Both Vickie and Robert were able to take part in the delineation and excavation of some of these features.

The pit features were both circular stains approximately 100 cm in diameter (plan view) and 50 cm deep with relatively steep sides and flat bottoms. Both yielded copious amounts of ash, charcoal, and burned earth.

Large fire-cracked rocks (FCR) were recovered from Feature 2 along with a few small sherds of typical Oneota shell-tempered pottery. Feature 4 did not contain FCR, although a few small Oneota sherds and a small amount of animal bone were recovered in addition to the fire-related materials.

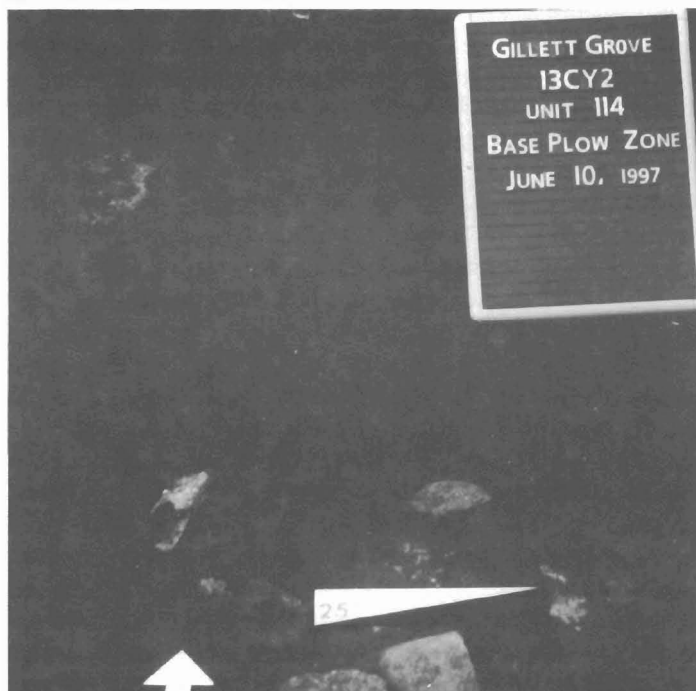


Photo 4. Artifact distribution at the plow zone-subsoil interface in Unit 114 at 13CY2.

The success of the Lakeside lab field school activities over the past three years and the continued willingness of the landowner to cooperate with archaeologists investigating Oneota lifeways in northwest Iowa suggest a great deal more can be learned at the Gillett Grove site. The addition of IAS member participation enhances the quality of the study even more and will be encouraged in future years.

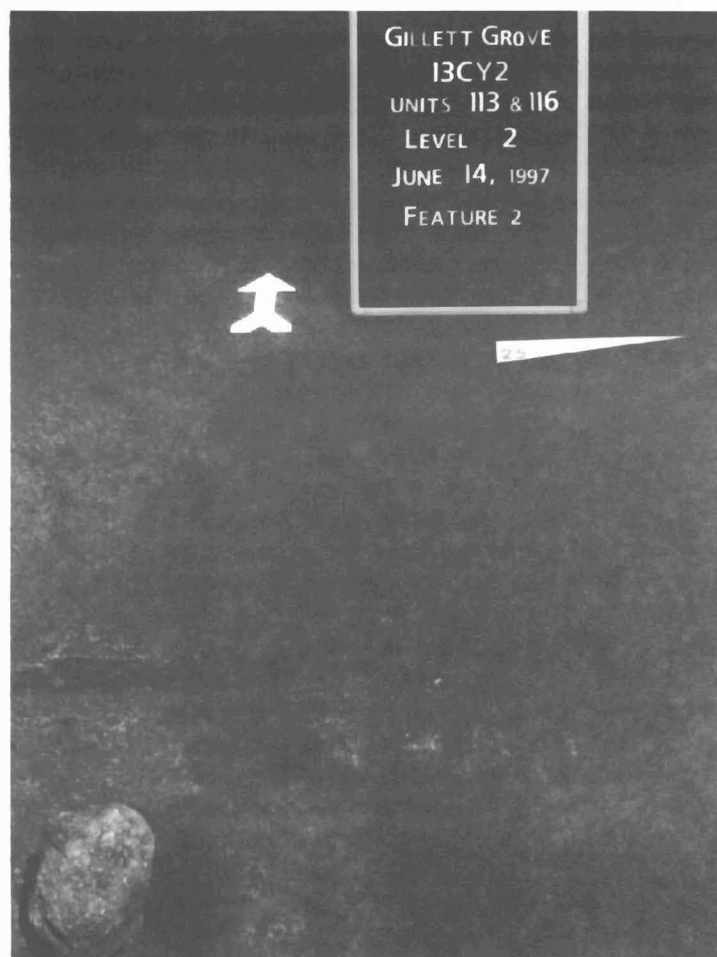


Photo 5. Feature 2 plan view and associated FCR.

TREASURER'S REPORT IOWA ARCHEOLOGICAL SOCIETY JULY 11, 1997

1 Univ of IA Comm. Credit Union account totals as of 7/11/1997:	
Savings	\$ 6,011.34
Checking	\$ 1,348.15
<u>CD Account</u>	<u>\$ 8,166.17</u>
Total	\$15,525.66

The total balance represents an increase of \$276.84 since the last treasurer's report was filed (4/19/1997).

2. Income Sources:

Memberships, subscriptions	\$ 1,437.00
Annual meeting (regist, banq, dues)	\$ 342.50
Interest from credit union accounts	\$ 140.89
<u>Certification</u>	<u>\$ 20.00</u>

Total \$ 1,940.39

3. Expenditures:

Iowa 4-H Center (annual Meeting)	\$ 826.25
U. of Iowa (Newsletter account)	\$ 384.18
U. Bookstore (computer software)	\$ 207.90
David Gradwohl honorarium	\$ 150.00
Postage stamps	\$ 46.00
<u>Kinko's (copy costs)</u>	<u>\$ 17.42</u>
Total:	\$11,631.75

4. As of July 11 the Society has a negative balance of \$333.21 in its University of Iowa Newsletter account. No recent statement has been received for the Journal account, which last had an outstanding balance of \$30.75.

5. The Society has filed its 1997 Report for an Iowa Nonprofit Organization with the secretary of state as required by Iowa Code chapter 504A.

Submitted by: Linda Forman, Treasurer

FIELD TRIP TO CAHOKIA MOUNDS PROPOSED FOR 1998

The Iowa Archeological Society (IAS) meetings committee is in the process of arranging a special IAS field trip to Cahokia Mounds in 1998. The trip will be a two or three day excursion on a chartered bus, with stops at Dickson Mounds, possibly Kamps-ville, IL and Cahokia Mounds.

The most promising date for this tour is over the weekend of the summer solstice, June 20-21, 1998, to coincide with special summer solstice activities at Cahokia. Tour costs will include charter bus fees and motel accommodations.

Watch for details about the tour, as well as articles about Dickson Mounds and Cahokia, in upcoming IAS Newsletters. Anyone interested in receiving a registration form for the tour should contact:

Robin Lillie
IAS Cahokia Tour
Office of the State Archaeologist
Eastlawn
University of Iowa
Iowa City, IA 52242.

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FOR SALE

Iowa Archaeology attire with artwork designed by Fay A. Vittetoe of Brighton, Iowa. High quality clothing with new colors and bolder spruce green lettering.



CAPS: Poplin, "golf style," with terry-cloth sweatband \$10.00

ULTIMATE TEE SHIRT: Forest, 7 oz., heavy 100% preshrunk cotton
L & XL \$15.00
XXL \$18.00

POLO SHIRTS: Jacquard herringbone, heavyweight cotton, long tail, white with trim \$33.00

Order from: F. A. Vittetoe, 207 E. Washington St., Brighton, IA 52540-0333

Make checks payable to Southeast Iowa Archaeology Chapter. All profits donate to the SE IA Chapter.

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CONTEST!

ANNOUNCING A CONTEST TO DESIGN A NEW LOGO FOR THE IAS!

All members are invited to submit a distinctive design for an IAS logo to help move the organization into the 21st century.

The logo will be used on all official IAS publications and letterhead.

The Executive Board will vote on the winning entry and will award a prize to its designer.

Mail your entries before November 1, 1997, to:

IAS Logo Contest
c/o Dave Swinchart
2506 Timber Drive
Cedar Falls, IA 50613

MEMBERSHIP STATUS REPORTED BY LILLIE

As of July 10, 1997, there are 463 IAS members in good standing for 1997, which is about where we were last year at this time. We have 48 new members so far this year.

There are still an additional 186 individuals on the membership list that have not renewed for 1997. Of these 186, individuals, 85 have not been members for at least two years. They will be removed from the list if they have not renewed by November 1, 1997

Submitted to the IAS Board Meeting, July 12, 1997, at Iowa City by Robin Lillie, Membership Secretary

CHAPTER NEWS

Southeast Iowa Chapter

The Southeast Iowa Chapter, in summer 1997, embarked on a series of field trips in the southeast part of the state.



The group, in April, bundled up to explore an area south of Ottumwa. Photo by Bill Anderson.

In May, members, led by archaeologist Anton Till, explored areas in the Soap Creek Watershed. They survey a 40-acre field containing a very large mound-like structure which yielded a few flakes and fire-cracked rock.

Elsewhere in the study field the group located a scatter of glass and stoneware sherds along with limestone foundation

stone that may be the remains of a Civil War era residence. Kettle Creek valley was explored and although no prehistoric artifacts were found, some old cedar tree logs, of uncertain age, were located in the stream bed.

The Whitney farm in July near Bonaparte was the site of a field trip led by Chapter President Anton Till.

For more information on the Chapter and its activities contact:

Bill Anderson

Box 51

Richland, IA 52585

Chapter dues are \$10.00 annually for individuals or \$15.00 for family memberships

Tel. 319-456-3911

Central Iowa Chapter

Chapter members gathered at the State Historical Building to view an extensive array of ceramic artifacts. Members were encouraged to bring examples of pottery, articles or other references on the subject.

Archaeologist David Gradwohl, Professor emeritus of Iowa State University, attended and offered his knowledge and insights to the informal discussion.

In August, the Central Chapter assembled at the new Prairie Learning Center at the Walnut Creek National Wildlife Refuge for a presentation by a Center staff member. The exhibits and the grounds were then explored.

Plans for the September meeting involved meeting at the Yellow Banks County Park in conjunction with Archaeology Week events.

The chapter usually meets on the third Saturday of the month, except December. Frequently, meetings take place in a third floor classroom at the State Historical Museum. Dues are \$10 a year

Contact:

Michael Heimbaugh,

3923 29 St

Des Moines, IA 50310

515-255-4909

Northwest Chapter

The Abbie Garner Cabin in Spirit Lake was the site of the Chapter's May meeting and included a presentation by Mike Koppert.

Led by Nancy Hodgson, the group visited a site near the Willow Creek Nature Center and viewed the displays at the Nature Center.

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

Blackhawk Chapter

Members organized a picnic for the June meeting. It was held at the Tourist Park Shelter House across the river from the Ice House Museum in Cedar Falls.

Meetings are held the first Wednesday of each month, 7:00 pm at the University of Northern Iowa Museum in Cedar Falls. A monthly program is followed by a short business meeting. Chapter dues are \$10 annually.

Contact:

Stephen Lee

515-435-4927 (after 6:00 pm)

or:

Josephine Megivern

319-266-2825

OSA NEWS

A SPECIAL SECTION OF THE IOWA
ARCHEOLOGICAL SOCIETY NEWSLETTER



ANNUAL REPORT, 1996-97 PART I

On June 30, 1997, the Office of the State Archaeologist completed another fiscal year of research, service, and educational work on Iowa archaeology. Here are some facts and figures on OSA work during 1996-97 and plans for 1997-98.

As a University of Iowa department and as the focal point for Iowa archaeology, the OSA is active throughout the year and around the state. The office's dynamic and highly qualified staff represents hundreds of years of experience in Midwest and Plains archaeology and cultural resource management. The staff includes four individuals with Ph.D.s and an additional 19 with Masters degrees.

GOALS

The OSA has developed a strategic plan to specify the means to accomplish major goals and guide activities through the year 2000. Overall goals are:

1. Improve integration with other University of Iowa functions, especially academic functions.
2. Continue national leadership in the treatment of human remains.
3. Improve curatorial abilities, to enable 50% growth of artifact, document, and comparative collections.
4. Expand statewide research activities.
5. Expand statewide educational activities.
6. Improve protection for Iowa archaeological resources.
7. Improve internal organization to promote effectiveness and efficiency.

EDUCATION AND OUTREACH

Iowa Archaeology Week is among the most visible and successful OSA educational activities. The theme of the fourth annual Iowa Archaeology Week, September 14-22, 1996, was "13,000 Years of Iowa Culture." Programming was supported by grants from the Iowa Humanities Board and other organizations. The Iowa Sesquicentennial Commission endorsed Iowa Archaeology Week as an official Sesquicentennial event. Seventy-one events were held in 43 communities in 35 counties; over 4,500 people participated.

In addition to the programs focused on Archaeology Week, OSA staff members

provided programs for numerous classroom and non-school groups throughout the year, often on a volunteer basis. Staff members presented 87 public programs, attended by over 3,500 persons statewide.

Thousands more heard radio interviews and read feature stories in newspapers. Media attention was especially strong in relation to the OSA's discovery of John Gilbert's first trading post site in Johnson County (1836-37). This find, occurring as it did during the Sesquicentennial year but drawing attention to the pre-Statehood period, led to feature articles in newspapers as well as numerous radio and TV interviews. The find also led the Heritage Museum of Johnson County to build and open a new exhibit on Gilbert and the fur trade era, for which the OSA supplied assistance.

Staff members worked under a grant from the Iowa Science Foundation to help the Linn County Conservation Board develop curriculum materials for outdoor education at its Wickiup Hill Outdoor Learning Area near Palo. The project culminated in printing and distribution of over 300 archaeology activity guides.

The OSA manages the Iowa Archaeological Certification Program, which provides training and research opportunities in archaeology for nonprofessionals. In 1996-97, only one Iowa Archeological Society member earned certification. However, three more members became certified soon after July 1, bringing the total number of certified persons to 94.

RESEARCH

OSA staff members presented 40 professional conference papers (up 48 percent from last year) and submitted 10 articles for publication outside of OSA outlets.

The Burials Program is the most highly visible element of the OSA Research Division. Its purpose is to implement state and federally mandated activities for protection of burial sites and examination and disposition of human remains. In FY 1996-97 the Burials Program conducted 167 new projects (up 43 percent from last year), from 55 counties (up 12 percent), plus three other states and one foreign country.

Among numerous field inspections, the OSA collaborated with IMA Consulting and the Iowa Department of Natural Resources in employing remote sensing (soil resistivity and magnetic survey) to document the locations of plowed-down mounds at the Turkey River Mound Group, Clayton County.

The Burials Program is the principal point of contact regarding reburial and repatriation in general and the Native American Graves Protection and Repatriation Act (NAGPRA) in particular. The Burials Program completed NAGPRA

summaries and inventories of the Corps collections from Iowa sites under an agreement with the Rock Island District, Army Corps of Engineers. With support from the National Park Service and State Historical Society of Iowa, the Burials Program began compiling inventories of NAGPRA-related materials in the Charles R. Keyes Collection. This project included consultation with representatives of the Iowa Tribe of Kansas and Nebraska, the Iowa Tribe of Oklahoma, and the Otoe-Missouria Tribe of Oklahoma, as well as a field trip for the tribal representatives to archaeological sites in northeast Iowa. Another part of this project was a two-day Oneota Conference held in Iowa City at which tribal members and anthropologists (several of whom are tribal members) discussed Oneota cultural affiliations and broader issues of interests to the tribes and to scholars. The Oneota-NAGPRA project also involved compilation of an exhaustive bibliography on the Oneota tradition, which is posted in searchable form (along with conference information) on the Web.

PUBLICATIONS

The OSA began its third year of editing and publishing the *Midcontinental Journal of Archaeology*, regaining some of the subscribers that had been lost during the journal's last few years at Kent State University. Sales of the journal and other OSA publications benefited from conference displays, including a joint exhibit with the University of Iowa Press at the annual meeting of the Society for American Archaeology in Nashville, the second year of this cooperative effort. Staff members continued editing the *Journal of the Iowa Archeological Society*, and publication also continued of the quarterly *OSA News*, incorporated within the *Iowa Archeological Society Newsletter*. Planning began for the next *OSA Report*: a book on the 1994 salvage excavations at the Dixon site in Woodbury County.

Electronic publishing via the World Wide Web has increased enormously over the past year. The OSA web site contains a wide variety of mostly non-technical information on Iowa archaeology and related subjects. Visits to the web site average about 4,000 monthly, up from 1,000 per month last year. Only about 10-15 percent of the "hits" are from University of Iowa users. The majority of web site visitors have addresses in the ".com" and ".net" domains, indicating that ever-greater numbers of the general public are seeking information on Iowa archaeology. The web thus serves an increasingly important role as an OSA outreach tool.

Watch for Part II of the OSA Annual Report in the next OSA News!

Calendar

September 13-21, 1997 - Iowa Archaeology Week.

October 10, 1997 - Iowa Archeological Society (IAS) Fall Meeting will be at Lakeside Lab at Lake Okoboji. A field trip, including a large Oneota site, is planned. Watch for postal mailings.

October 24-26, 1997 - The Midwest Archaeological Conference and the Ontario Archaeological Society will be meeting jointly for and 1997 Symposium at the Novotel Hotel North York ((Toronto), Ontario.

For more information contact the:
Toronto Chapter
Ontario Archaeological Society
260 Adelaide St. East, Box 48
Toronto, On
M5A 1N1 CANADA

November 18-22, 1997 - The Plains Conference, co-sponsored by Colorado State University and the Colorado State Historical Society, will meet in Boulder, Co.

Meetings will be at the Clarion Harvesthouse Hotel.

March 25-29, 1998 - The Society for American Archaeology Annual Meeting will be at the Washington State Convention and Trade Center in Seattle, WA.

Spring, 1998 - The Annual Spring Meeting of the IAS is tentatively being planned to be in the new quarters of the Office of the State Archaeologist in the spring. Dates are yet to be determined.

June 20-21, 1998 - The Iowa Archeological Society is proposing a possible field trip by bus to Cahokia Mounds and other archaeological sites in the region. Undetermined Tour costs will include bus fees and motel accommodations. Watch for further information in the IAS Newsletter and other mailings.

Contact: Robin Lillie, Cahokia Tour
Office of the State Archaeologist
Eastlawn Bldg.
University of Iowa
Iowa City, IA 52242

October 14-17, 1998 - The Plains Conference will meet at the Radisson Inn at Bismark, ND. Rooms are \$65.00 per night at the Inn. A number of field trips to local archaeological sites are planned.

The conference will be co-hosted by the State Historical Society of North Dakota and the University of North Dakota.

1999 - The Plains Conference will meet in Sioux Falls, SD.

2000 - The Plains Conference may meet in Lincoln, NE

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 50311-2415. 515-279-5315.

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