

# NEWSLETTER

MARCH, 1968

NUMBER 47

EFFIGY MOUNDS NATIONAL MONUMENT

MCGREGOR, IOWA 52157



LOUISA COUNTY (See Page 1)

Actual Size

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	Paul D. Kline	1003 N. "C" St., Indianola
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	Joe Beals	RFD, Cherokee

EDITORIAL STAFF

Editor: Garland J. Gordon

Typist: Jacquelyn J. Lamb

Artist: Sue Gordon

Send all manuscripts, notes, comments and reports of finds to the Editor. Try to include illustrations whenever possible, whether tracings, drawings, sketches, photographs or maps. These will make the NEWSLETTER much more interesting and meaningful to everyone. The address is:

Garland J. Gordon, Editor  
Effigy Mounds National Monument  
McGregor, Iowa 52157

!!!!!! DO IT NOW !!!!!

SOUTHEAST CHAPTER

The SE Chapter meets at 7:00 p.m. on the 2nd Friday of each month at the Iowa Illinois Gas and Electric Company Auditorium, 225 E. Main Street, Ottumwa.

NORTHWEST CHAPTER

The NW Chapter meets on the 3rd Sunday of each month, usually at the Sanford Museum, Cherokee, although some of the meetings are field trips.

#### NOTE FROM THE EDITOR

This issue of the NEWSLETTER is again the result of fine cooperation from a great many people. We now have a number of regular contributors. I believe enough to assure the regular publication of the NEWSLETTER at least six times per year. There still are areas of the State that we hear very little about. I am sure that something must be happening. If you want to see something about your area, it is your responsibility to communicate with the Editor.

Please note that the date for our Annual Meeting has been set. We hope to see all of you at the meeting on both Saturday and Sunday. If you have suggestions to offer concerning the meeting or if you need display space for artifacts write IAS President Adrian Anderson (address is inside cover).

Volume 15 of the Journal is still not ready for the printer but work continues on it and we plan to have it finished before the Annual Meeting. When Volume 15 is completed it will be mailed only to current members and those who were members in 1965-66. Better check your membership card.

New postal rates and fees have now gone into effect and are somewhat higher thus increasing our costs. The most expensive of these fees are those that involve returning undeliverable pieces because the person has moved to a new address. Each time this happens it costs at least 27 cents to get the new address and remail the piece. By comparison in the original mailing of our NEWSLETTERS the rate is usually 1 and 4/10 cents each. So please let us know as soon as you move to a new address. It will certainly help cut costs.

#### LOUISA COUNTY POINTS AND THE MATTEL VACU-FORM

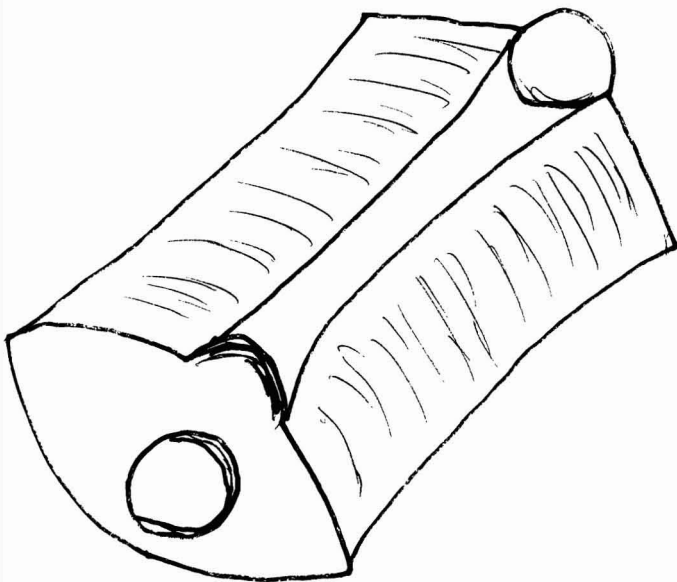
There are many surface finds of Paleo-Indian projectile points in collections from Louisa County. The two points illustrated in actual size on the cover of this NEWSLETTER were found by IAS members J. D. Hunkins and George Horton. The drawings were made from plastic casts made with a child's toy. This toy, the Mattel Vacu-form makes excellent replicas of projectile points, scrapers, drills, etc. The casts show great detail and provide an excellent way to let others know what you have found without danger of breakage or loss. George Horton mailed these two casts in a plain envelope, without any special wrapping and they arrived in perfect condition.

To make a cast one simply puts an artifact in the toy, covers it with a sheet of plastic and close the top. A small hand pump evacuates the air, heat is applied and soon you have a replica. Although there is great detail on the outside of this cast I am sure an even more exact cast could be obtained by filling the inside with latex or some other casting material. Every Chapter should have one of these small machines and many individuals would find them useful. By using your imagination you may find it valuable in many other ways also.

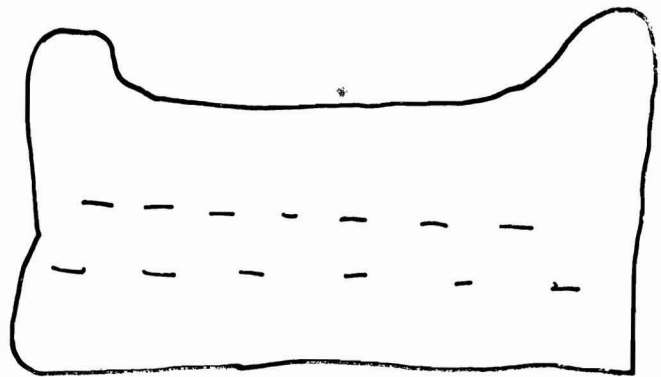
#### REMAINDER OF KEYES COLLECTION FOUND

Recently part of the Charles R. Keyes collection of artifacts was found in storage at Cornell College, Mt. Vernon, Iowa. In it there are many very fine specimens including 80 complete or restored pottery vessels, some of which were recovered by Ellison Orr and reported in his ten volume set of manuscripts. Additional notes and photographs of some of the digs were also found. These items are now in the custody of State Archeologist, Dr. Marshall McKusick. We hope to illustrate some of these specimens and furnish a more complete description of both the artifacts and how they came to light at a later time. The other part of the Keyes collection is in the care of the State Historical Society of Iowa in Iowa City. It is very fortunate that this very important collection is once again available for study.

#### BANNERSTONE, APPANOOSE COUNTY



Oblique view



Side view

Such well-made artifacts as this were probably used as spear throwers or atlatl weights and are quite typical of certain Archaic groups. Although none have been found in Iowa excavations, several are in surface collections from the southeastern part of the state. The illustrated specimen is in the collection of Woodrow W. West of Ottumwa and was found in Appanoose County. The drawing submitted by Miles Bacon, Ottumwa is not to exact scale but the overall dimensions are: length, 2 1/8 inches; width, 2 1/8 inches; and height, 1 1/4 inches. The perforation is about 9/16 inches in diameter and although centered at one end, is off center at the other. The material of which the bannerstone is made is described as a marble-like stone, grey in color, with dark, black or green, curved lines. It would be interesting to compare the material of this specimen with the Marion County bonded slate pendant reported by Paul Kline in this NEWSLETTER.

## ANNUAL MEETING SET

The 1968 Annual Meeting of the Iowa Archeological Society will be held

MAY 18 - 19  
at the  
MEMORIAL UNION  
UNIVERSITY OF IOWA  
IOWA CITY, IOWA

Sessions are now scheduled to begin Saturday afternoon and continue into Sunday afternoon. This promises to be another interesting and worthwhile meeting so make your plans now to attend. More details will be provided in a special issue of the NEWSLETTER which will reach you in early May. However, don't wait, set this weekend aside now.

## OFFICE OF THE STATE ARCHEOLOGIST

Assistant State Archeologist Adrian Anderson reports that he has heard from one individual who is making latex molds of cordmarks on potsherds as described in NEWSLETTER Number 46. Fair success is indicated. We hope that he will bring some examples to the Annual Meeting.

Adrian also reports that Mr. Arnold Roggman of the Garnavillo Historical Society has furnished the locations of fifteen mounds or mound groups and also several open Archaic sites in Clayton County. All new such records are invaluable to future archeological studies in Iowa.

A student at the University, Mr. Ned Ewart, is working on a paper describing the distribution of Clovis Points in Iowa. When the paper is finished we hope he will make it available for publication. Anyone who might have Clovis Points not yet reported can contact Ned at the Office of the State Archeologist. We understand that another has been reported from Washington County recently.

## MINIATURE CATLINITE PIPE



Left



Front



Right



Top

Don Spears sent in the drawings of this miniature pipe from the Fred Fulton collection. The actual size drawings indicate how tiny it is. Only 5/8 inches long, the bowl orifice is oval shaped, 7/32 inch greatest diameter, and tapers to the bottom. The diameter stem opening is 3/16 inch and it too is tapered. Information with it indicates it was found in 1903 at a site near the old town of Lowaville, between Eldon and Selma. County is uncertain as it is near the common corner for Wapello, Davis, Jefferson and Van Buren Counties.



## WINTER ACTIVITIES AT THE IOWA STATE UNIVERSITY ARCHEOLOGICAL LABORATORY

By David Gradwohl, ISU, Ames

Winter weather has forced most of the archeological activities inside for a few months, but work presses on. John Reynolds is working on the archeology and history of the Coalport kiln and associated industrial ceramic sites in Marion County. This project will see its fruition in John's masters thesis. Steve Lensink is working on a project involving Woodland sites in the central Des Moines Valley. The results of his research will be included in his undergraduate honors thesis. Nancy Osborn, Betsy Robinson, Al Burns and Mike Thomas have been cleaning and cataloguing specimens from Red Rock and Saylorville Reservoirs: 13MA20 (Mohler-Miller Mound group), 13PK1 (Howard Goodhue site), 13PK20 (Henry Woods site), 13BN8 (Preston Branch site) and 13BN12 (Carl Rose site). Burns and Lensink are also working on the preparation of human skeletal material from 13MA20, 13PK1 and 13PK20. The skeletal material is being consolidated with polyvinyl acetate which is vacuum impregnated. The four skeletons excavated last summer at 13PK20 were quite useful in the Introduction to Physical Anthropology class last quarter. Dennis Harvey has been working on site maps, and gluing pottery together in his spare time.

Over Christmas vacation, Don Rinner (one of our anthropology majors from Grundy Center) took me out to see some sites along the Iowa River in Hardin County. We located a pair of mounds on a hill overlooking the river, and a site (or several sites) representing a quarry and associated chipping stations and/or camp sites. We hope to look into these sites further this spring.

Spring Quarter has started here at Iowa State University. Fifteen students are registered in Anthro 420 (Archeology of North America). We are planning some weekend field trips to sites in Saylorville and Red Rock Reservoirs later this spring.

Plans are also being made for our summer field school in archeology. We expect to be out along the Des Moines River again. Further announcements will be made at the annual meeting of the Iowa Archeological Society and in the NEWSLETTER. We hope that some of you IAS members will visit our excavations this summer -- or better yet, help us excavate!

### NORTHWEST CHAPTER NEWS

Recent programs at the monthly NW Chapter meetings have included illustrated programs on the Saylorville and Red Rock Reservoir projects by Dr. David Gradwohl and on the famous Maya site, Tikal by Miss Martha Scheik of Buena Vista College. More recently in March, the NW Chapter met at the Sioux City Public Museum with presentations by Dr. J. B. Grett and Dr. C. J. McDonald of Sioux Falls, South Dakota.

Other interesting items in their March Newsletter are:

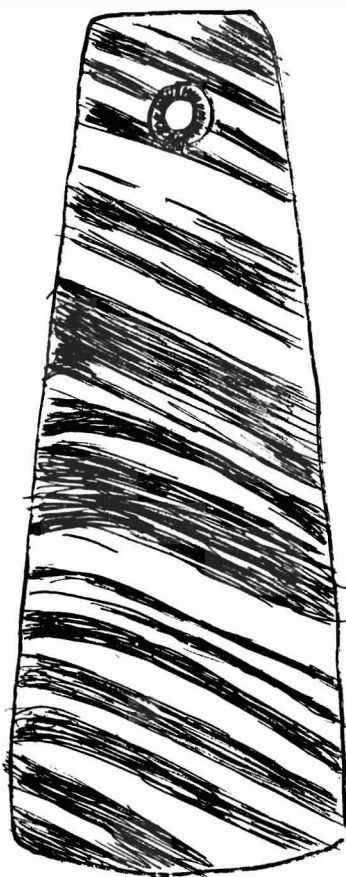
1. The first two sites in Ida County are recorded, with illustrations.

2. An article on the terms used in describing pottery.
3. A similar article on terms used in describing projectile points.
4. Illustrations of an early point similar to the Agate Basin type from Buena Vista County.

NORTHWEST CHAPTER OFFICERS, 1968

President	Jack Dye, Sheldon
Vice President	David Lilly, Westfield
Secretary-Treasurer	Marguerite Whiting, % Sanford Museum, Cherokee 51012 (Dues \$2)

MARION COUNTY PENDANT by Paul D. Kline, Indianola



Actual Size

I found the pendant illustrated here on a hill-top overlooking the Des Moines River from the south in Marion County, Iowa, in May, 1967. The site, located in the N.E.  $\frac{1}{4}$  of Sec. 26, T. 77 N., R. 21 W., is a favorite place for local relic collectors as it is rich in Oneota materials. Many small triangular points, scrapers, shell-tempered potsherds, and other artifacts have been found there.

However, an occasional notched or stemmed arrowpoint typical of local Middle or Late Woodland occupations may be found there, also. Very likely the pendant pre-dates the Oneota occupation and was left by Woodland people. Since it was found on the highest spot on the hill, it is also possible that a now-obiterated mound occurred there and the pendant was buried within it.

The pendant measures 4.5" long,  $\frac{1}{7}$ " wide, and is 0.4" thick. It is made from banded blue and grey slate.

I have one other similar pendant in my collection from Marion County, and know of still another in a local collection. There must have been trade between groups of Indians from states to the east as this slate does not occur locally and certainly had to be carried in.

### HAVE YOU PAID YOUR DUES?

Memberships have been coming in fairly well this year. If you haven't paid your 1967-68 dues (and about 33 of you haven't) now is your chance. As of March 7, 1968 our membership is 271. About 65 of this number are new members. Perhaps a review of the membership of recent years would be interesting.

<u>Year</u>	<u>Members</u>	<u>Year</u>	<u>Members</u>
1959-60	191	1963-64	223
1960-61	236	1964-65	210
1961-62	246	1965-66	196
1962-63	227	1966-67	238

1967 - 1968 ..... lets make it over 300

### SOUTHEAST CHAPTER NEWS

Officers for the SE Chapter were elected at the regular February meeting. At the March meeting IAS President and Assistant State Archeologist Adrian Anderson and Dr. David Gradwohl, ISU, Ames were in attendance. Much of the last year's increase in Society membership is due to this very active Chapter. Information on several specimens has been received from them and are discussed elsewhere in this NEWSLETTER.

### SOUTHEAST CHAPTER OFFICERS, 1968

President:	Mr. Don Spears 536 S. David St., Ottumwa 52501
Vice President:	Mr. George Baker, Eldon
Recording Secretary:	Mrs. Helen J. Bacon, Ottumwa
Financial Secretary:	Mr. Darrell McCarty, Bloomfield
Curator:	Mr. Ed Yenger, Ottumwa
Trustees: 3 Year Term:	Mr. Fred Fulton, Selma
2 Year Term:	Mr. Clarence Barber, Ottumwa
1 Year Term:	Mr. Jim Yenger, Ottumwa
Editor & Correspondent:	Mrs. Helen J. Bacon Route #1, Ottumwa 52501
Site Recorder:	Mr. Miles E. Bacon, Ottumwa
Program Chairmen:	Mr. Clarence Barber, Ottumwa Mrs. Lillian Barber, Ottumwa

### NEW SUPERINTENDENT AT EFFIGY MOUNDS

Milton E. Thompson was named Superintendent of Effigy Mounds National Monument near McGregor last December. Mr. Thompson comes to Effigy Mounds from Gettysburg National Military Park in Pennsylvania where he was a Supervisory Historian. He is a graduate of Abilene Christian College, Abilene, Texas and received a Masters Degree from Texas Tech. Thompson taught educational psychology at Texas Tech before joining the Texas State Department of Education. From 1954 through 1958 he was a special education consultant for Charles Scribner and Sons. In 1959 he joined the National Park Service at Chalmette National Historical Park in Louisiana and was transferred to Gettysburg in 1962.



# APPLICATION FOR MEMBERSHIP

IOWA ARCHEOLOGICAL SOCIETY

Enclosed is my membership fee for the fiscal year beginning July 1, 19\_\_.

___ Active.....\$ 2.00	New_____	Renewal_____
___ Student..... 2.00	Name_____	
___ Institutional. 2.00	Address_____	
___ Family..... 3.00	_____	
___ Life..... 50.00	Make your check or money	Mrs. Phil Thornton
___ Sustaining.... 10.00	order payable to the Iowa	Secretary-Treasurer
	Archeological Society and	326 Otsego Street
	mail to:	Storm Lake, Iowa
	- - - - -	

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	- - - - -	

## VOLUME 14

## JOURNAL OF THE IOWA ARCHEOLOGICAL SOCIETY

## ARCHEOLOGY OF THE RATHBUN RESERVOIR, IOWA

By Lionel A. Brown

Volume 14 of the Journal of the Iowa Archeological Society has been delivered to the Society membership and is now available to others at \$2.00 per volume. This work is the first published on the South Central area of Iowa along the Chariton River.

Make checks payable to Iowa Archeological Society and send to Mrs. Phil Thornton, 326 Otsego Street, Storm Lake, Iowa 50588.

IOWA ARCHEOLOGICAL SOCIETY  
OFFICE OF THE EDITOR  
EFFIGY MOUNDS NATIONAL MONUMENT  
MCGREGOR, IOWA 52157

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