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237 LORD SEATON DRIVE
WILLOWDALE ONTARIO

ARCH-NOTES

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EXECUTIVE

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Willowdale, Ontario.

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The next meeting of The Ontario Archaeological Society will be held at 8.00 p.m., Wednesday, October 16th, in Room 561, Sidney Smith Hall, University of Toronto (Room 561 is the Archaeology lab. on the lower level of Sidney Smith Hall, 100 St. George Street, Toronto - two blocks north of College Street).

Speaker: Reverend WILLIAM A. RUSSELL (S.J.)

Topic: ACTIVITIES ON THE SUMMER EXCAVATION OF THE FOURNIER SITE AT MIDLAND (ILLUSTRATED)

This will be the second progress report by Father Russell on his excavation of the two-component Fournier site, located on the southeast slope of the "Lookout" at Martyr's Shrine, near Midland, Ontario.

Last year's work on this site, as described by Father Russell at the October, 1967, meeting, revealed a number of unusual features in the settlement pattern, and turned up artifacts that seemed to be more closely related to eastern Ontario (Payne site) material than that recovered from other sites in the Midland area.

THE SEPTEMBER MEETING

Three films were shown at last month's meeting. The first of these, "Village in the Dust", narrated by Dr. Walter Kenyon, dealt with the Royal Ontario Museum's excavation of the proto-Iroquoian (Pickering Division or eastern Glen Meyer) village site near Pickering, Ontario. It followed the progress of the archaeologists from the early stages of excavation through to the analysis of the recovered material in the laboratory

The second film shown, "The 5-Foot Square", was, like the first, a pictorial record of a controlled excavation and subsequent systematic analysis of the recovered material. Narrated by Dr. Ronald Vastokas, it dealt with Trent University's excavation of the Scott site, a five-acre, multi-component site at the junction of the Crowe and Trent Rivers. Since it differed somewhat in emphasis from the first film, it complemented it very nicely.

An added treat, not announced prior to the meeting, was the showing of the award-winning film "Legend of the Raven". This very cleverly made use of Eskimo carvings to tell the arctic legend of how the raven lost its ability to speak with humans.

During the business portion of this meeting, Mr. Jim Gauci was elected Vice President, filling the office left vacant by Mrs. Rosalind Bradford's move to Ottawa. President Axelson also announced that Mr. Ross Strain would succeed Mr. Donaldson as editor of Arch-Notes.

EXECUTIVE COMMITTEE NEWS

Arrangements have now been completed for Society members to attend a course in Human Osteology, to be given by Mr. Patrick Hartney on the first and third Tuesday of each month, beginning on Tuesday, October 15th. Classes will be held from 8.00 to 9.30 p.m. in Room 572, Sidney Smith Hall, University of Toronto. It will be an informal course, open to all members, and it is hoped that many will take advantage of this opportunity to gain some proficiency in evaluating the skeletal material often encountered on archaeological sites.

Contrary to expectation, Publication No. 11 is still in the hands of the printers, and they are unable at this time to give us a firm delivery date.

There was a fair turnout for the annual fall "dig", held at the Beeton site again this year. Despite the presence of poison ivy at one end of the excavation (not soon to be forgotten by two of our members) a number of features were uncovered and a considerable amount of material recovered.

The Annual Meeting of the Eastern States Archeological Federation will be held on Friday, Saturday and Sunday, November 1, 2 and 3rd in Ann Arbor, Michigan. The O.A.S., as a member Society, is entitled to send delegates to this meeting, and all Society members, delegates or not, are eligible and cordially invited to attend. Included in the agenda is a projectile point typology workshop, a symposium on Adena culture, and a Saturday evening Dinner with Dr. Melvin Fowler, University of Wisconsin speaking on "The Cahokia Site". Further details will be given at the October meeting.

NEWS OF MEMBERS

Mrs. Ilse Kraemer reports that she has formed a local archaeological group in Clarkson, to carry out salvage archaeology in the face of land development in that area. Her program includes fieldwork, study meetings under the supervision of staff members of Erindale College and the University of Toronto, and talks and exhibits of artifacts in Mississauga schools.

Mrs. Astrid Maak devoted a great deal of her vacation in Germany last summer to archaeology. She assisted in the Rhineland Regional Museum's excavation of a 1 - 4th Century Roman camp in the center of the city of Cologne, spent a few days at a Roman iron-melting camp and associated burial ground near Ahrweiler, visited Thomburg to see the excavation of a castle destroyed in 1475, toured four historical and archaeologically very rich castles in northern Germany (Ehrenbreitstein, Okersburg, Marksburg and Godesburg), and visited two neolithic burial places (Menhirs), dated at 2000 B.C., in the Luneburg Heath.

Nine new names have been added to our membership list since the last issue of Arch-Notes: -

Miss Lorna Foreman, Toronto, Ontario;
 Miss Heather Dew, Port Credit, Ontario;
 Miss Anne Bishop, Oshawa, Ontario;
 Dr. J.V. Wright, Ottawa, Ontario;
 Mr. W. Grant Huffman, Severn Bridge, Ontario;
 Mr. John R. Morrison, Toronto, Ontario;
 Miss Elizabeth Penman, Toronto, Ontario;
 Mr. and Mrs. John McLachlan, Cooksville, Ontario.

THE CLUES CLOSET

by R.D. Axelson, D.V.M.

Illustrated below are some of the tools used in the manufacture of flint or chert artifacts. In fig. A a hammer stone is used to knock a flake off a core stone. This flake can then be rough worked with a bone or antler punch and an antler or wooden mallet, as shown in fig. B. The finishing touches are put on by fine pressure flaking techniques, as in figs. C,D, using a bone or antler pressure flaker. Methods of manufacture often vary considerably in detail from one area to another, but the basic techniques are the same.



ANTLER PUNCH



BONE PRESSURE FLAKER

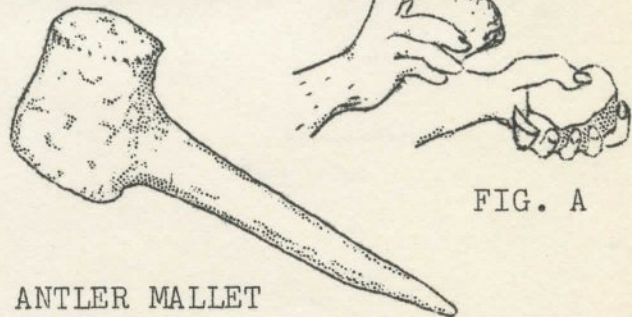


FIG. A

ANTLER MALLET

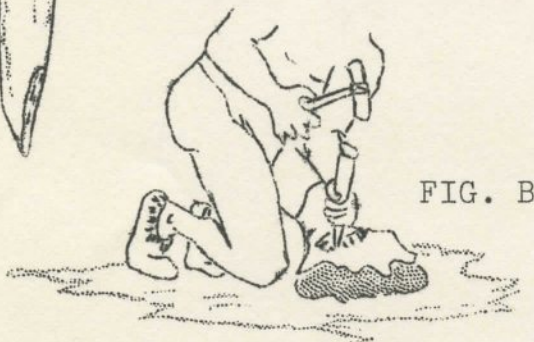


FIG. B



FIG. C

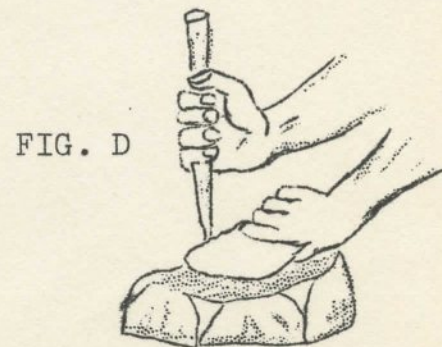


FIG. D

VIEWS AND COMMENTS

The statistically minded reader might like to know that with the closing of the 1968 enrolment period on September 30th, the Society had a membership of 208 individuals and institutions, an increase of 32 over the previous year (this figure does not include the 9 new members listed in this issue of Arch-Notes).

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The discovery in 1926 of chipped flint artifacts in close association with the bones of an extinct type of bison near Folsom, New Mexico, sparked a controversy that still rages to-day: did man enter the New World before the advent of the last (Wisconsin) glacial advance?

Since glacial ice is supposed to have blocked the route from Asia to North America between 25,00 and 10,000 B.C., the argument for man's pre-glacial presence in America gained additional support from two recently announced discoveries. A carbon-14 analysis of charcoal from a hearth uncovered by Dr. Luther S. Cressman and Mr. Stephen Bedwell at the Fort Rock Cave site in central Oregon has produced a date of 11,650 B.C., and geological dating of human bones uncovered along the bluffs of the Oldman River in Taber, Alberta, by Dr. Archibald Stalker indicate an age of at least 30,000 years and probably 60,000.

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In the Saturday, October 5th issue of the Toronto Telegram, Harvey Currell recommends an autumn tour we heartily recommend: a visit to the Peterborough petroglyphs, located just east of Stoney Lake, Ontario. These are reached by turning north off Highway No. 7 at Norwood, follow County Road No. 40 to the Stoney Lake Road, just south of Crowe's Landing, turn right and follow this winding road east and north for about five miles to the Blue Mountain Inn, turn left onto a single lane forest access road and follow it some 2 miles through the bush to the petroglyph parking area. The petroglyphs are just a few yards to the left of the parking area.

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With the running off of this issue of Arch-Notes we relinquish our editorial duties. Our recording secretary, Mr. Ross Strain, who has had previous editorial experience compiling the Winston Churchill Collegiate Year Book, will be responsible for the next issue. We will continue writing the monthly feature "Views and Comments" however, and all submissions for this feature should be addressed to us. All other correspondence should be addressed to Mr. Strain at 800 Kennedy Road, Apt. 312, Scarborough, Ontario.

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The following page of library news and notes was prepared by Mr. Charles Garrad, O.A.S. Librarian.

Bill Donaldson, editor,
111 Riverside Drive N.,
Oshawa, Ontario.

O.A.S. LIBRARY - NEW TITLES - SEPTEMBER 1968

- ALABAMA ARCHAEOLOGICAL SOCIETY "Stones & Bones Newsletter" October 1968
(Pushing dated culture ever further back, an older Pebble Tool level has now been found below the Dalton Point level, for which a date of 9,600 years was earlier established)
- AMERICAN MUSEUM OF NATURAL HISTORY "Natural History" October 1968 (Contains "Rise and Fall of the Indian of the Wild West" by Peter Farb)
- DAWSON Irene J. 1966 "The Dawson Route 1857-1883: A Selected Bibliography with Annotations" reprint from Ontario Historical Society. (The authoress is an O.A.S. member and also a Research Historian at Lakehead University, where husband Ken, also an O.A.S. member and frequent contributor to O.A.S. publications, is Professor of Archaeology.)
- EASTERN STATES ARCHAEOLOGICAL FEDERATION "Bulletin" (The O.A.S. became a member of E.S.A.F. in 1954, and the Library has complete run of Bulletins subsequent to 1955. A donation of most earlier issues has now been received, leaving missing only nos 1, 2, 9 & 13. These earlier issues contain nothing of specific Ontario interest, but worthy general papers, such as the identification of Mohawk Historic Villages along the Mohawk River and the excavation of the Caughnawaga "Castle" in New York State, ancestor of the present Reserve of the same name near Montreal, and birthplace of Kateri Tekakwitha, whose remains are at the present Reserve.)
- EASTERN STATES ARCHAEOLOGICAL FEDERATION Research Publication no 2 "An Anthropological Bibliography of the Eastern Seaboard, Volume II" 1963. (in which our William S. Donaldson is thanked for his assistance).
- TENNESSEE ARCHAEOLOGICAL SOCIETY "Tennessee Archaeologist" vol xxiv no 1, Spring 1968. (This issue will become a classic for the paper "The American 'Hand-Axe'" by Wm. H. Emanuel, who demonstrates parallels in the North American and European Acheulian and Abbevillian multi-purpose tools).
- WEST VIRGINIA ARCHAEOLOGICAL SOCIETY "Newsletter" vol X no 2 July 1968.

A ONE-MAN ARCHAEOLOGICAL EXPLOSION is the title given to Professor Ken Dawson by our nomadic Librarian, recently privileged to spend an hour (or two!) in Lakehead University's Anthropology Lab. Ken is working - simultaneously - on every known occupational phase. Materials from a Paleo Workshop lie near the charts of Post-moulds of old Fort William recently plotted between railway tracks and ties despite passing trains. Archaic material and Black Duck pottery are well represented. A nearby outcrop of tacinite, a dark red oolithic jasper, has been worked from paleo to historic times. Despite a coast-to-coast trip this year to ensure his outlook remains as broad as possible, Ken feels that the answers to some of the problems of the South will be answered in the North. For the library a paper was donated by Ken's wife Irene. Good Luck to both of you.

BOOK REVIEW

"Indians of Ontario" (subtitled "An Historical Review") Indian Affairs Branch, Dept Indian Affairs and Northern Development, Ottawa 1966. Available from the Queens Printer 221 Yonge Street, Toronto for .35¢.

After the soaring prices featured by other Government printed matter the price of this item (.35) is a pleasant change. At first glance however, it seems too much, for the narrative commences with a rehash of the old, worn, and surely disproved collection of old legends (E.G. The Five Nations were better armed than the Hurons having obtained guns from the Dutch and English) however, it picks up in credibility and becomes factual and interesting.