

Annual Report on the Museum of Archaeology and Ethnology, 1963-64

23 November 1964

The FACULTY BOARD OF ARCHAEOLOGY AND ANTHROPOLOGY beg leave to present to the University their Annual Report on the Museum of Archaeology and Ethnology for the year 1 October 1963 to 30 September 1964.

1. *Voluntary Helpers.* The Board thank the Honorary Keepers for much valuable help.

Lady Briscoe has continued her valuable work in the Museum.

Mrs Martlew has kindly helped the Curator in incorporating arrears of accessions into the collection of brass-rubbings.

2. *Accessions.* Three important accessions were received. A series of stone tools from recent discoveries in Greece, ranging from the Palaeolithic to the Bronze Age, from Mr E.S. Higgs. This represents the first material of its kind to be found in Greece.

A collection, mainly of pottery, excavated at Yarim Tepe, Persia, from Mr D.Stronach, Director of the British Institute in Teheran.

Both the expeditions to Greece and Persia which produced this material were supported by grants from the Crowther-Beynon Fund.

Some stone tools from the El Jobo complex in Venezuela, representing one of the earliest horizons in South America, were received from Professor J.M.Cruent.

3. *Exhibits, Stores, and Workshop.* In the Keyser Hall, the re-arrangement of the Bronze Age material has been completed and the new lighting installed. The effect has proved so good that work on further cases has been planned.

In the Clarke Hall, two cases received from the Department of Mineralogy were reconstructed to exhibit more Anglo-Saxon material. This gave the opportunity to re-arrange most of the Anglo-Saxon exhibits, and carry out some cleaning and conservation of older finds. The work is still in progress.

The archaeological material in the storeroom behind the workshop was re-arranged and much of it removed to the attic, thus providing the minimum space necessary for Mr Higgs' laboratory work on material excavated by him or submitted to him for study.

Much of the time of the workshop staff has again been occupied in making racks, boxes, and other equipment for the laboratory work of Dr M^cBurney and Mr Higgs.

4. *Photographic Studio.* The demands on Mr Morley's time have been as great as in previous years. He has made 260 negatives of specimens, 907 prints, 65 colour transparencies, and 775 black-and-white lantern slides.

5. *Crowther-Beynon Fund.* The following persons received grants: Dr M^cBurney for Palaeolithic research in Persia; Mr Higgs for investigation of the Greek Palaeolithic; Dr Hope-Taylor for excavation of a Dark Age site near Dunbar; Dr Allchin for excavations in Pakistan; Mr Renfrew for exploration of a Neolithic site in the Cyclades; Dr Alexander for excavations on Castle Hill, Cambridge; and Dr Bray for excavations in Colombia.

6. *Visitors.* Visitors during the year included: Professor T.O.G.deAzevedo of the University of Bahia, Brazil; Professor K.Bohner, Director of the Romisch-Germanischer Zentralmuseum, Mainz; Dr Eusebio Davalos, Director of the Instituto Nacional de Antropologia e Historia, Mexico; Dr F. J. Dockstader, Director of the Museum of the American Indian, Heye Foundation, New York; Dr Werner Kramer, Director of the German Archaeological Institute, Frankfurt; Professor F. Matson of the Pennsylvania State University; Mr James Melaart; and Miss Shaw of the South African Museum, Cape Town. The staff were particularly glad to welcome Professor B. I. Rouse of Yale, who paid several visits while he was in London on a Visiting Fellowship.

7. *Staff.* The Curator represented the University at the XXXVI Congress of Americanists, held at Barcelona, Madrid, and Seville in September. He subsequently went to Mexico at the invitation of the Mexican Government, to attend the opening of the new Anthropological Museum in Mexico City and several smaller museums.

He gave outside lectures on American subjects at several places, including the Ulster Museum in Belfast and the University of Leicester.

The Assistant Curator has been on the Committee of South Midlands Museums Federation.

8. *Roman Collections.* Miss Liversidge, the Honorary Keeper, has continued the examination and sorting of the Romano-British material in the store in the attic. She has also been engaged on research on fragments of Romano-British wall-painting from the Ministry of Public Buildings and Works excavations at Rudston and Brantingham, Yorks, and Winterton, Lines.

9. *Archaeology.*

(a) Museum work:

Stone Age Laboratory. Preparation and classification was carried out on collections from Cotte a la Chevre, Jersey, and Coygan Cave, Carmarthenshire, and the caves of Ali Tappeh and Ke Aram I, Persia.

Animal Bones. The bones from the following excavations have been prepared for publication by students working under Mr Higgs: Puddlehill, Bedfordshire (Miss J.Ewbank); Maxey, Northants (D.Calvocoressi, C.Cooper, and D.Seddon); War Ditches, Cherry Hinton (D.Phillipson).

Miss J.Ewbank, D.Phillipson, and Mrs R.Whitehouse have worked out a new method of study for Iron Age sheep teeth, to be published shortly.

(b) Field work:

Field archaeology in Britain:

(i) *Excavation of a Palaeolithic cave in Jersey.* During the Easter Vacation Dr M^cBurney and a party of Part II students completed the investigation of the Cotte a la Chevre, Jersey. A considerable collection of early Mousterian type artefacts was made, and it was established that the earliest occupation layer immediately succeeded the 18 m. beach.

(ii) *Excavations at Coygan Cave, Carmarthenshire.* A further season's excavation, carried out in October and November by Mr John Clegg, resulted in the collection of well stratified faunal remains associated with carbon samples and implements of final Acheulian type.

(iii) *Somerset.* After reconnaissance and trial excavation, Dr Coles excavated a 30 ft. length of Neolithic trackway at Meare Heath (The Abbott's Way); this yielded transverse timbers held in place by vertical pegs and longitudinal stringers. A ground stone axe was picked up from the line of track which was traced by excavation for 1,500 ft., leading towards higher ground at Westhay.

(iv) *Perthshire.* During the Long Vacation, Dr Coles excavated one of the group of twelve hitherto unexamined barrows in Strathtay at Pitnacree. A number of previously unrecorded structural features were discovered, and Neolithic pottery was recovered from the old land surface underlying the barrow. A field-survey of barrows, cairns, stone circles, and standing stones in Strathtay was completed; a rescue excavation of a cemetery of urned cremations exposed during pipe-laying operations was also carried out.

(v) *Wigtownshire.* Dr Coles examined fifteen newly-discovered Mesolithic sites on the low cliff overlooking raised beach deposits. Surface collections of flints were made, and three new sites discovered.

(vi) *Doon Hill, Dunbar.* Dr Hope-Taylor excavated a palisaded Dark Age settlement near Dunbar, East Lothian. Two successive timber halls were revealed, one of which is the first early Anglo-Saxon building known in Scotland.

Expedition to Northern Greece. Mr E.S. Higgs continued the exploration of the Paleolithic in Greece. Trial excavations were made at the rock-shelter of Asprochaliko at Agios Georgios, a village on the main tourist route from Igoumenitza to Athens, and between Ioannina and Arta. More than 20ft of superimposed cultural layers were discovered and bed rock was not reached.

There are at least five superimposed cultural layers including a Mousterian industry, a Pontinian industry, and Upper Palaeolithic and Mesolithic layers.

This opens up a new field of archaeology in Greece.

Expedition to North-East Persia. During the Long Vacation Dr McBurney carried out an investigation of the cave of Ali Tappeh (discovered during the 1963 expedition) near the town of Behshahr north-east Persia. A stratified succession of deposits 5 m. deep was excavated down to bed rock and yielded detailed information of the diet and industrial habits of the later Mesolithic peoples in the area. Carbon samples were obtained and it is hoped to throw light on the age of the transition from Mesolithic to earliest Neolithic in the area. The party included two Part II students of the Tripos and one post-graduate student.

(c) Publications:

Clark, J.G.D. 'Neolithic bows from Somerset, England, and the prehistory of archery in north-west Europe', *Proc. Prehist. Soc.* xxix (1963), 50-98.

«Coles, J.M. 'A flat axe from Chatteris Fen, Cambs.', *Proc. C.A.S.* LVI-VII (1963-64), 5-8.

Coles, J.M. 'Irish Bronze Age horns and their relations with northern Europe', *Proc. Prehist. Soc.* xxix (1963), 326-56.

Coles, J.M. 'New aspects of the Mesolithic settlement of south-west Scotland', *Trans. Dumfr. Gall. Nat. Hist. Soc.* xl (1964), 67.

Higgs, E.S. and White, P. 'Autumn killing', *Antiquity*, xxxvii (1963), 282-90.

Liversidge, J. 'Roman painted wall-plaster, Roman Villa, St Peter's Church, Frocester', *Trans. Bristol Glos. Arch. Soc.* LXXXII (1963), 161-2.

Liversidge, J. 'Romano-British wall-painting from the Dyer Court excavations, Cirencester', *Trans. Bristol Glos. Arch. Soc.* LXXXI (1962), 41-50.

10. *Duckworth Laboratory.* The Director, Dr J.C. Trevor, reports that reorganization of the osteological collections is now almost complete. Besides accessions of local skeletal material, other data of anthropological interest have been presented by various expeditions abroad whose members received advice and practical help from the staff. Plans to turn a former store into a room suitable for biochemical research under sterile conditions were approved, and work on this extension to the laboratory's facilities has begun.

A spectrophotometer, reflectometer, and galvanometer for quantitative studies of human skin pigmentation have been acquired; among the data already collected are the first records ever to be made of skin reflectance curves of the Ainu of northern Japan. Dermatoglyphic printing sets were also supplied to field parties and individuals, who have secured *inter alia* palm and finger impressions of Ainu, Todas, and Nuristanis.

In addition to a large number of plaster casts made by the Scientific Assistant, Mr C. B. Denston, for teaching purposes, the Laboratory particularly wishes to acknowledge thirteen casts of fossil hominids, acquired from the British Museum (Natural History) through the kindness of Mr D. R. Brothwell.

Mr D.R. Hughes summarized his current research on the physical anthropology of south-east Asia at the Annual Scientific Meeting of the Society for the Study of Human Biology in London. He also read papers to Section H (Anthropology) at the Annual Meeting of the British Association in Southampton and at a symposium on teaching and research in human biology organized by the Society for the Study of Human Biology at University College, London.

Professor P.V. Tobias of Johannesburg, who spent the academical year 1954-55 at the Laboratory, came to undertake further studies of the important fossil hominid remains from the Olduvai Gorge and Lake Natron in Tanganyika recently excavated and made available by Dr and Mrs L.S.B. Leakey and Mr Richard Leakey.

A momentous event in the investigation of problems of human phylogeny occurred during his stay, for from 11 to 13 June 1964 he was joined by Professor R.H.S. von Koenigswald of Utrecht, who brought to Cambridge a remarkable selection of Javanese fossil jaws and teeth as well as a smaller number from China. Direct and most fruitful comparison of unique African and Asian material on an unprecedented scale was thus made possible and has resulted in a joint paper (*Nature, London*, Vol. 204, 7 November 1964).

Publications:

Hughes, D.R. 'Kensin Negritos: Dermatoglyphic data with comparative notes', *Man*, 1964, article 94.

Hughes, D.R. 'The teaching of Human Biolop in schools', in Harrison, G.A. (ed.), *Teaching and Research in Human Biology*, vol. VII. Symposia of the Society for the study of Human Biology. Oxford: Pergamon Press.

Hughes, D.R. and Denston, C.B. Report on the human remains, in White, D. A., 'Excavations at the War Ditches, Cherry Hinton, 1961-62', *Proc. C.A.S.* LVI-VII (1963-64), 24-8.

11. *Haddon Library.* The Librarian, Miss S.I. Moore, reports that during the year the Haddon Library was again extremely busy; 8,476 books were borrowed, 276 books were purchased, 106 were presented, and 7 were obtained by exchange; 19 pamphlets were bought and 103 were given.

Of the 823 periodicals obtained this year, 402 were bought, 254 were presented, and 167 were obtained by exchange with the *Proceedings of the Cambridge Antiquarian Society*.

Among the many gifts presented to the Library were an almost complete duplicate run of the *Proceedings of the Prehistoric Society* from Lady Briscoe; a valuable collection of archaeological books from Mr M.C. Burkitt; and some recordings of Malay music from Mr C. Morris on behalf of the 1962 Cambridge Expedition to South-East Asia.

During the summer vacation the Librarian completed the cataloguing and boxing of all Museum handbooks and guides, and the rest of the pamphlets, formerly in boxes, were sorted and put in filing cabinets. A duplicate catalogue of Anglo-Saxon books has now been completed and stands with the books in the Anglo-Saxon library.

The work done has been made possible by the appointment in September of Miss J. Reddy as assistant Librarian.

The number of reading tickets issued has now risen to over 200; consequently in term the amount of seating is often inadequate. Owing to the increase in acquisitions over the past year, there now remains very little shelf space; additional shelving will be added in the near future.

In addition to the gifts noted above, the Board indebted to the following for books, periodicals, and pamphlets:

Abrahams, Dr R.G.
Alexander, Dr J.
Allchin, Mrs B.
Anthropological Journal of Canada, the Editor
Antwerp Ethnographical Museum
Aridge, the Editor
Arizona University
Arizona University Press
Arts and Sciences in China, the Editors
Australia, Department of Territories, Canberra
Basle, Museum für Volkerkunde
Benjamin, Mr G.
Berlin, German Academy of Sciences
Bostancı, Dr E. Y.
Briscoe, Grace, Lady
Brothwell, Mr D.
Bucharest, Institute of Archaeology
Burkitt, Mr M.C.
Bushnell, Dr G.H.S.
California University, General Library
Cambridge University, Financial Board
Cambridge University, Geology Library
Cambridge University Library
Cambridge University, Philosophical Library
Cambridge University, Sedgwick Museum
Canberra, Australian Institute of Aboriginal Studies
Caracas, La Salle Society of Natural Sciences
Carter, Mr A.
Caso, Dr A.
Childe, Mr P.
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Field, Dr H.
Forge, Dr J.A.W.
Fortes, Professor M.
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Garrod, Professor D.
Gathercole, Mr P.
Goody, Dr J.
Gothenburg Ethnographic Museum
Hanover, Niedersächsischen Landesmuseum
Harvard University, Peabody Museum of Archaeology and Ethnology
Hawkes, Professor C. F. C.
Hodson, Dr F. R.
Honolulu, Bernice P. Bishop Museum
Hughes, Mr D. R.
Hutton, Professor J. H.
Ibadan, Nigerian Institute of Social and Economic Research
Leach, Dr E. R.
Libya, Fezzan Antiquities Service
Livingstone, Rhodes-Livingstone Museum
Lodz, Archaeological and Ethnographical Museum
Luanda, Angola Institute of Scientific Research
McGill University, McCord Museum
Masters, Mr L.
Mendoza National University, Institute of Archaeology and Ethnology
Michigan University, Department of Anthropology
Moore, Miss S. I.
Moscow, Fundamental Library of Social Sciences
Munich University, Institut für Vor- und Frühgeschichte
Needham, Dr J.
New Delhi, National Crafts Museum
New Delhi, National Museum
Novi Sad, Institute of Protection and Scientific Research in Vojvodina
Nzimiro, Mr F. I.
Oviedo, Servicio de Investigaciones Arqueológicas
Oxford University Press
Pennsylvania University Museum
Phillips Academy, Peabody Foundation
Plowden, Mr J.C.
Poznan, Polish Institute of Anthropology
Prague, Czechoslovak Academy of Sciences, Archaeological Section
Pula, Archaeological Museum
Richards, Dr A. I.
Rishbeth, Mr H.
Robertson, Miss A. S.
Rodden, Mr R.J.
Rotterdam, Museum voor Land- en Volkerkunde
São Leopoldo, Instituto Anchieta de Pesquisas
Schwerin, Museum für Ur- und Frühgeschichte
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Taylor, Mr W.E.
Thatcher, Miss T. M.
Thompson, Dr J.E.S.
Tobias, Professor P.V.

Tokyo, Kadokawa-Shoten
 Toronto University, Royal Ontario Museum Library
 Tulane University, Middle American Research Institute
 Umeå Research Library
 U.N.E.S.C.O., Paris
 Valcamonica, Seminario e Centro Camuno di Studi Preistorici
 Valencia, Diputacion Provincial
 Venezuela, Ministry of Justice, Caracas
 Vienna University, Institut für Ur- und Frühgeschichte
 Vienna University, International Committee on Urgent
 Anthropological and Ethnological Research
 Volos, Philarchaeos Etairia

Washington, American Anthropological Association
 Washington, Carnegie Institution
 Washington, Smithsonian Institution
 Wernert, Dr P.
 West Cornwall Field Club
 Whisson, Dr M.G.
 Whitehead, Miss A.
 Wilbert, Mr J.
 Wrocław, Polish Academy of Sciences, Institute of Anthropology
 Yale University Library

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APPENDIX

- Austin, Miss D.*: Anglo-Saxon gilt disc, Harston, Cambs. (63.298).
Badcock, Mr.: Neolithic stone axe, Ely, Cambs. (64.6). *Beard, Mr G.M.*: Stone implement, Mexico (64.4).
Burkett, Miss M.E.: Painted potsherds, fourth mill. B.C., Tepe Hissar, Persia (64.26).
Bushnell, Dr G.H.S.: Pottery figurine, Mexico (64.125).
Cavendish Laboratory: Sixteenth-century potsherds. Free School Lane, Cambridge (64.16).
Clarke, Mr N.G.: Roman potsherds, Madingley, Cambs. (64.14).
Conolly, Mr F.J.: Shield boss from Anglo-Saxon burial. Dry Drayton, Cambs. (64.12).
Cruxent, Professor J. M.: Stone artefacts, El Jobo complex, Venezuela (64.126-32).
Darwin, Lady: Wooden trough, C. Australia (63.288). *Fraser, Mrs P.S.*: Samoan wooden bowl, Fiji (63.290). *Griffiths, Mr D.J.*: Neolithic flint axe, Longstanton, Cambs. (64.121).
Hairs, Miss J.: Maya figurine and bowl, Guatemala (64.1-2).
Higgs, Mr E.S.: Mesolithic flint industry, Downton, Wilts. (64.15); cast of Acheulian hand-axe, Palaeokastron, Macedonia, Greece (64.9); Middle Palaeolithic stone industry, Kokkinopelos, Epirus, Greece (64.51-66); flint artefacts, Mousterian to Mesolithic, Asprochaliko cave, Epirus (64.136-40); Middle and Upper Palaeolithic artefacts, Epirus and Macedonia (64.78-9, 133-5); Neolithic and Bronze Age flint artefacts, Epirus and Macedonia (63.38-50).
Kiek, Mr.: Pair of copper and shell ear ornaments, Mexico (63.291).
Kirkman, J.S.: Four cowrie shells, Kenya (63.289).
Lamb, the late Miss W., Executors of: Egyptian flint knife (64.27); Bronze Age potsherds, Mycenae (64.28); Bronze Age pottery, pins and flints, Lesbos (64.29-32); potsherds and stone artefacts, third mill. B.C., Kusura, Turkey (64.33-7). *Large, Mr A.*: Neolithic flint axe, Fulbourn, Cambs. (64.80). *McBurney, Dr C.B.M.*: Iron Age pot, Ali Tappeh, Persia (64.8); Mesolithic scraper and burin, Wangford, Suffolk (64.68).
Macmillan, Mrs E.: Blackware jar. Coast Inca, Peru (64.122).
Munn-Rankin, Miss M.: Plano-convex brick, fifth-fourth mill. B.c., potsherds, Al 'Ubaid and Hassuna, Iraq (64.81-6); fifth mill, and seventeenth century b.c. potsherds, Sarab e Sahneh and Chasmah, Persia (64.87-90).
Murray, Dr M.: Potsherds, Minorca (64.10).
Ozanne, Mr P.: Seven Palaeolithic implements, Achimota, Ghana (64.7).
Purchased: Basketry winnowing fan, Iban, Borneo (63.292). Three pottery figurines, Mexico (64.124).
Purchased (Crowther-Beynon Fund): Seven stone Palaeo-Indian stone points and a Pueblo jug, Southern U.S.A. (63.293-7).
Queen's University, Belfast (by exchange): Two Neolithic axes and flint implements, Culnafay, Co. Antrim (64.11).
Renfrew, Mr C.: Neolithic potsherds and stone implements Karanovo, Bulgaria (64.17-22); Neolithic potsherds, Rumania (64.23-5).
Richards, Dr A.L.: Painted bark-cloth, Uganda (64.77).
Roe, Mr D.A.: Sixty Acheulian hand-axes, eighty-nine flakes, and two Neolithic flints, R. Test pit, Romsey, Hants (64.69-75).
Stronach, Mr D., Director of British Institute, Teheran: Chalcolithic sherds and arrowhead, and Achaemenian drainpipe, Passargadae, Persia (64.91-4); pottery, figurines, pins, and stone tools, Chalcolithic to Iron Age, Yarim Tepe, Persia (64.95-120).
Taylor, Dr and Mrs H.M.: Painted wooden mask, Ceylon (64.123).
Tebbutt, Mr C.F.: Neolithic Peterborough ware pot, Buckden, Hunts (64.13).
Thompson, Dr J.E.S.: Pattern-burnished bowl, Mexico (64.3); Indian man's costume, Guatemala (64.76).
Wales, National Museum of: Neolithic axe-hammer, Cambs. (64.5).
Williams, The Reverend J.F.: Hairpin with carved stone head, China (64.67).
 DEPOSITS
Clarke, Mr J. W.: Two Anglo-Saxon spearheads and a cruciform brooch. Fleam Dyke, Fen Ditton, Cambs. (64. D. 1-3).

LIST OF ACCESSIONS TO THE MUSEUM, 1963-64 In recognition of a Crowther-Beynon Fund grant for field-work.