

Annual Report of the Faculty Board of Archaeology and Anthropology on the Museum of Archaeology and Ethnology, 1961-62

26 November 1962

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 1961 to 30 September 1962.

1. *Honorary Keepers and Other Helpers.* The Board thank the Honorary Keepers for their help, and are particularly grateful to Mr Higgs, Miss Liversidge and Mrs Roth, who gave much time to the collections under their care. They thank also Grace, Lady Briscoe for her help in keeping the radiocarbon records up to date, and in cataloguing museum accessions and lantern slides, and Mrs Yealland and Mrs Hutchinson for their help in rearranging objects in store.

2. *Accessions.* Among the more important accessions are:

The Philip de Laszlo drawing in coloured chalks of Louis Clarke made in 1927, bequeathed by Dr Clarke, and now hanging in the Curator's room.

The large collection of Iron Age A material from the excavations at Barley, from Mr J.C. Wilkerson.

The halves of two Neolithic bows from the Somerset peat, given by the Eclipse Peat Co. Limited.

A collection of textiles, chiefly from the Navajo in the United States, from Mexico and from Guatemala, given by Dr and Mrs J.E.S. Thompson.

A complete list of accessions and deposits appears in the Appendix to this Report.

3. *Loan.* Through the good offices of Mr T. W. I. Bullock, a fine collection of Persian pottery, chiefly of the early 1st millennium B.C., has been deposited on loan from Mr C.T. Middleton.

4. *Exhibits, Stores and Workshop.* Miss Cra'ster has rearranged part of the Early Iron Age exhibit in order to show more Iron Age A material, particularly that obtained from her excavation at Barley. Part of the Neolithic exhibit has also been rearranged.

Extra shelves and drawers for the storage of archaeological material from the Near East have been fitted into the small room adjoining the Egyptian and Near Eastern exhibition room. Apart from this it has not been possible to do much work on exhibits or museum stores, since the resources of the workshop have been employed continuously on jobs arising out of the move of the Library and the Duckworth Laboratory, the installation of the archaeological laboratory in the former Duckworth Laboratory, work on animal bones, and the field-work of the archaeologists.

5. *Kibuka.* A request was received by the Council of the Senate from the Kabaka's Government for the return to Uganda of the relics of the god, or culture hero, Kibuka, which were obtained for the Museum in 1908 by the Reverend J. Roscoe. The Board were consulted and felt that they could not oppose this strongly, since it appeared that the relics were the oldest historical ones known from Buganda, but they said that they thought they should go to the Uganda Museum if it were decided to return them, and that they would like replicas of anything which could be copied if craftsmen were available. They also called attention to the implications of such action. The Council finally decided to return the relics, and they were removed by Dr Posnansky, at that time Curator of the Uganda Museum, in June.

6. *Crowther-Beynon Fund.* Grants were made to the following: Professor Clark for local excavations; Dr M^cBumey for excavation in the Palaeolithic site of La Cotte St Brelade, Jersey; Mr Higgs for research on the Middle and Upper Palaeolithic in Greece; Miss Kirkbride for the excavation of the pre-pottery Neolithic village at Seyl Aqlat, Jordan; Mr Stronach for excavations at Yarim Tepe, Persia; Mr Burney for further excavation at Yanik Tepe Persia.

7. *Photographic Department.* Mr Morley has made 297 negatives of specimens and sites, 688 prints, 93 colour transparencies, and 913 black-and-white lantern slides. The figures for each category except the prints show an increase on previous years. The number of prints is slightly less than last year.

8. *Visitors.* Professor P. C. Mangelsdorf, of Harvard, spent two terms in the Department of Agriculture, and his visit afforded the Curator most valuable opportunities for discussion on problems connected with the development of agriculture in the New World. Other visitors included Professor M. Almagro of Madrid, Professor C.J. Becker of Copenhagen, Dr D.Thompson of the University of Wisconsin, and Dr M.Posnansky of the Uganda Museum.

9. *Staff.* The Curator represented the University at the XXXV International Congress of Americanists in Mexico City in August. He afterwards saw the excavations near Tehuacan, Puebla, where some of the earliest stages of cultivation in America have been discovered recently, and visited many other archaeological sites.

10. *Roman Collections.* Miss Liversidge, the Honorary Keeper, reports that her study of the fragments of wall-painting from Landwade villa, Exning, has been completed.

11. *Archaeology.*

(a) Museum work:

Neolithic Bows from the Somerset Levels. The halves of two Neolithic bows of yew wood recovered during peat cutting at Ashcott and Meare were conserved in the Department by Mr Lilley. A study of bows of comparable age from the Continent is being undertaken by Professor Clark, who has made a number of museum tours for this purpose.

European Bronze Age Shields. Dr J.M. Coles completed his study of the context and meaning of these shields and a special examination was made of the technological processes involved in their production. In furtherance of this work, reproductions and moulds of leather, wood and metal were made in the Museum workshop and experiments as to their effectiveness against the weapons of the period were carried out.

Prehistoric Animal Remains. A number of specimens have been obtained during the year by purchase and gift, and there is now an excellent collection available for the study and comparison of animal bones from prehistoric sites. Bone assemblages have been studied from sites in Rhodesia. The establishment of a metrical standard for British Iron Age animals continues.

(b) Field-work:

Excavations at Palaeolithic Sites in Jersey. A further programme of excavations in Jersey was undertaken by Dr M^cBurney and a party of 21 undergraduates from the Department during the Easter Vacation. At St Brelade the deep sounding of the previous season was extended, several new archaeological horizons were examined and evidence bearing on the geological history of the site considerably developed. In particular a remnant of the overlying classic Mousterian formation was identified and a sample for C-14 and pollen analysis obtained from it.

At La Chevre implementiferous deposits were discovered *in situ* and similar samples collected there also. It is hoped that the combined evidence may lead to a clear picture of the relation of the cultural horizons in the two sites to each other and to the 18 m. and 8 m. strandlines respectively.

Archaeological Reconnaissance in the Lebanon and N. Iran. Dr M^cBurney also carried out an initial reconnaissance of Palaeolithic sites suitable for excavation in the Lebanon and Iran, in connexion with possible programmes of research in those areas.

The Somerset Levels. Dr Coles made four expeditions to the Somerset Levels, and areas adjacent to the Late Bronze Age trackways of the area were surveyed with proton-magnetometers. A limited excavation of a trackway platform was completed. Other work in this area included the investigation of crop markings, by magnetometer and excavation, and the discovery of a new track section, perhaps belonging to the Honeycat-Honeygore Neolithic group, as well as a survey of Abbot's Way.

Preliminary Excavations on Lindisfarne. Dr B. Hope-Taylor recovered the foundations of what appears to have been an unrecorded pre-Conquest church. This preliminary work suggests that more complete excavations might throw light on cultural economic and social conditions in Northumbria during the fourth to eleventh centuries A.D.

Expedition to North Greece. A survey of a large part of Macedonia and north-western Greece was carried out by a party led by Mr E. S. Higgs during July and August and supported by the Crowther-Beynon Fund. The object of the expedition was to relate environmental and climatic changes to Stone Age industries. In the area between Ioannina and Preveza, near the village of Pantanassa,

a Middle Palaeolithic site was discovered, yielding a large quantity of artifacts of high-quality workmanship and excellent preservation. Mousterian points and scrapers are common and associated with them are bifacial, leaf-shaped artifacts, resembling forms present in industries of Germany, Hungary and the U.S.S.R. The new site not only establishes a well-defined base for the subsequent prehistory of Greece, but has a bearing upon the problems of the first appearance of Upper Palaeolithic industries and of *Homo sapiens* in Europe.

A number of large chipping floors of later date, but mostly without trace of pottery, were found near Paramithias, at Kastri and in Macedonia.

Fifteen sites with pottery were also found. These have made it possible to extend the area of the Larissa culture into the hills of W. Macedonia. It is also clear that the Early Bronze Age culture of Anatolian origin, previously known from Chalcidice, reached the same region. Middle Helladic sherds at Kalamis were another find of importance.

Barley, Herts. Miss M.D. Cra'ster continued the proton-magnetometer survey of the Iron Age settlement site during the winter. One large storage-pit was excavated, taking special care to separate individual layers of tip. This was to check any differences in the age at death of the animals represented.

(c) Publications:

Bushnell, G.H.S. 'Radiocarbon Dates and New World Chronology', *Antiquity*, xxxv (1961), 286-91.

Clark, J.G.D. 'A Survey of the Mesolithic Phase in the Prehistory of Europe and South-west Asia', *Atti del VI Congr. Int. delle Scienze Preistoriche e Protoistoriche*, vol. 1, *Relazioni generali*, 97-111. Rome, 1962.

Clark, J.G.D. and Godwin, H. 'The Neolithic in the Cambridgeshire Fens', *Antiquity*, xxxvi (1962), 10-23.

Clark, J.G.D. and Godwin, H. 'Neolithic Long-bows of 4500 years ago, found in the Somersetshire Peat', *Illustrated London News*, 10 February 1962, 219-21.

Cra'ster, M.D. 'The Aldwick Iron Age Settlement, Barley, Herts.' *Proc. C.A.S.* LIV (1961), 22-47.

Cra'ster, M.D. 'Roman Remains from the Bon Marche, 1955', *Trans. Bristol and Gloucestershire Arch. Soc.* LXXX (1961), 50-8.

Cra'ster, M.D. 'St Michael's, Gloucester, 1956', *ibid.* pp. 59-74.

Higgs, E. S. 'Some Pleistocene Faunas of the Mediterranean Coastal Areas', *Proc. Prehist. Soc.* xxvii (1961), 144-54.

Higgs, E.S. 'A Metrical Analysis of some Domestic Animal Bones from Cyrenaican Libya', *Man*, August 1962, no. 200.

Higgs, E.S. and Shawcross, F.W. 'The Excavation of a *Bos primigenius* at Lowe's Farm, Littleport', *C.A.S.* LV (1961), 3-16.

M'Bumey, C.B. M. 'Absolute Chronology of the Palaeolithic in Eastern Libya and the Problems of Upper Palaeolithic Origins', *Advancement of Science*, March 1962, pp. 494-7.

12. *Duckworth Laboratory (Osteological Collections)*. The Director, Dr J.C. Trevor, reports that the Laboratory's coming-of-age has been marked by its move, completed early in 1962, to the part of the Museum formerly occupied by the Haddon Library. The transfer of over twelve thousand skulls and a large number of post-cranial bones from the Arts School basement fell mainly on the Scientific Assistant, Mr C. B. Denston, and the Director wishes to acknowledge the great help he has received from the Curator and staff. Particular thanks are also due to the President and Officers of the Cambridge Antiquarian Society for vacating their room next to the Laboratory.

This change will enable some long-contemplated projects to be started. By far the most important of these is the development of research in palaeopathology, which the Laboratory's many extensive series of well-dated skeletal remains places it in a unique position to undertake. Medical history has already been made by the identification last May of the two earliest-known cases of true leprosy, the first (in the Lethbridge Collection) of a seventh-century Saxon skeleton from Burwell, Cambridgeshire, and the second (in the Pearson Collection) of a Nubian skeleton of about the

same date from Aswan. These discoveries, already briefly reported in the local press and the *New Scientist*, arose from a visit by the eminent palaeopathologist Dr V. Moller-Christensen of Copenhagen. Seven more leprotomatous skulls (in the Trevor Collection) belonging to members of the Haya tribe of Tanganyika have also been found by Dr Calvin Wells of Norwich.

The Director participated in the Symposium of Primatology held at the Regent's Park Zoo during the Easter Vacation under the joint auspices of the Society for the Study of Human Biology and the Zoological Society of London.

Publications:

In addition to the dozen or so routine reports on cranial and post-cranial human remains, the following work has appeared as an Occasional Publication of the Museum of Archaeology and Ethnology: P. Amaury Talbot and H. Mulhall, *The Physical Anthropology of Southern Nigeria*, with a Preface by J.C. Trevor. Cambridge University Press. Pp. xvi+ 127.

13. *Haddon Library*. Miss Moore, the Librarian, reports that during the Christmas Vacation the Library moved from its old, rather cramped quarters to the more spacious surroundings of the Marshall Library. Although the new Library is far pleasanter and has much more room for readers, the problem of shelf-space for books remains acute, despite the addition of new cases.

During the year, 258 books were bought and the current numbers of some 400 periodicals were received by gift, exchange and purchase. The Library was presented with 143 books and pamphlets including the L.C.G. Clarke Bequest and the I.H. Evans Bequest; the former consisted of 21 books and duplicate back numbers of the *Antiquaries Journal*, *Antiquity*, *Archaeologia*, and other miscellaneous periodicals. Mr M.C. Burkitt very kindly presented a complete run of the periodical *Cave Science*. These donations have made an interesting and valuable addition to our collection. During the year 3,938 books were borrowed, less than last year as periodicals are no longer allowed out of the Library.

The Board are indebted to the following for gifts of books and periodicals:

Dr J Alexander	Mrs E. Neuman-Roos
Basle, Museum für Volkerkunde	New Delhi, National Museum. Janpath
Dr E. Bostanci	Sr J. E. Nunez
Bucharest, Xcademii Republicii Populare Romine	Oslo, University Press
Mr M.C. Burkitt	Mr P. Ozanne
Dr G.H. S. Bushnell	Peabody Museum
Cambridge, Balfour Library	Philadelphia, Trade and Convention Centre
Cambridge, Sedgwick Museum	Poznan, Polskie Towarzystwo Antropologiczne
Canberra, Government of Australia	Prague, Czechoslovak Academy of Sciences
Caracas, Comision Indigenista, Ministerio de Justicia	Rhodes-Livingstone Institute
Caracas, Ministerio de Education	Dr A. I. Richards
Carnegie Institution	Mr H Rishbeth
University of Chile	The late Mrs K. Rishbeth
Professor J.G.D. Claik	Professor Sir Dennis Robertson
Dr L.C.G. Clarke (Bequest)	Mrs J Roth
CIBA Basle	Royal Ontario Museum
Dr G.E. Daniel	Sofia, Bulgarska Akademia po Naukite
Dar es Salaam, Tanganyika Government	Dr M Southwold
Mr I. H. Evans (Bequest)	Stockholm, Kungl. Vitterhets Histone och Antikvitets Akademien
Dr H. Field	Stockholm, Statens Etnografiska Museum
Professor M Fortes	Taiwan, Department of Archaeology and Anthropology, Taipei
Dr J. R. Goody Dr M.D.W. Jeffreys	Taiwan, Institute of Ethnology, Academia Sinica. Nanking, Taipei
Kampala, East African Institute of Social Research	Mr Paul Taylor
La Plata, Facultad de Ciencias Naturales y Museo de la Universidad Nacional	Dr J.E.S. Thompson
Dr E. R. Leach	Tulane University Library
Lodz, Museum Archeologicznego i Etnograficznego	Vienna, Osterreichische Nationalbibliothek
Luanda, Instituto de Investigacao Cientifica de Angola	Mr J. Wilbert
Professor D.G. Mandelbaum	Mr C. Wilson
Mexico City College	
Mexico, Instituto Nacional de Antropologia e Historia	

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M. FORTES		

APPENDIX

LIST OF ACCESSIONS TO THE MUSEUM, 1961-62

- Bar ratt, Mr L.J.*: Iron Age bronze enamelled bit cheek-piece, Mob's Hole, Guilden Morden, Cambs. (61.217).
- Beck, Mrs G.*: XVIII Dynasty linen, Egypt (62.244).
- Briscoe, Grace, Ladv.*: Neolithic flint knife, Lakenheath Fen, Suffolk (62.249).
- Bucks. County Museum (by exchange)*: Bronze Age arm-ring, of W. Polish type (61.221).
- * *Bullbrook, Mr J.A.* Potsherds, Erin and Bontour stages, Trinidad (62.185-200).
- Bushnell, Dr G.H.S.*: Piece of vitrified fort, Glen Nevis, Scotland (61.216).
- Calkin, Mr J.B. (by exchange)*: Iron Age potsherds, Hengistbury, Hants. (62.208); five Roman coins, Santon Downham (62.209) ; leaf-shaped flint arrowhead, Lakenheath, Suffolk (62.210) .
- L.C. G. Clarke Bequest*: American jade and other figures (62.2-13).
- Connah, Mr G.* : Medieval Pingsdorf ware, Bardorf, Germany (61.204); Neolithic flint core, Spiennes, Belgium (62.242).
- Cra'ster, Miss M.D.*: Double clarinet, Sirte, Libya (61.220).
- Dock, Mr P.R.*: Two Neolithic axes, Barholm, Lines. (61.202-3).
- Eclipse Peat Company Limited*: Two Neolithic bows. Meare Heath and Ashcott Heath, Somerset (61.218-19).
- Eloff, Mr J. F. (by exchange)*: Stone tools of the Pietersburg culture. Springbok Flats, Transvaal, South Africa (61.223).
- Haddon, Mr E.* : Wooden stool, hammerstone and two digging-stick weights, Bari, Uganda (62.239-41).
- Hodson, Mr F.R.*: Iron Age B potsherds (62.243).
- The Iron and Steel Institute*: Five Roman nails, Inchtuthil, Perthshire (62.211).
- Jones, Mr G.L.*: Three copper vessels, N. Chile or Bolivia (62.149).
- M'Burney, Dr C.B.M.*: Romano-British fibula, Mother Grundy's Parlour, Derbyshire (61.205); bifacial point, Hajj Creiem, Libya (62.201); casts of Upper Palaeolithic clay and bone modelled and engraved animals, Vistonice, Pekama and Mezine, Czechoslovakia (62.202-4).
- Posnansky, Dr M.*: Three Lower Palaeolithic tools, Swarkestone, Hilton and Willington, Derbyshire (62.205).
- Rhodes-Livingstone Museum*: Iron Age potsherds and trade-beads, Isumu Pati, Kangila and Ingombe Ilede, N. Rhodesia.
- Roth, the late Mr G. K.*: Baskets, mats, bark-cloth, three nose-flutes, two conch trumpets, set of five stamping-tubes, model gong, ceremonial kilt, fly-switch, two *tambua* ornaments and samples of raw materials, Fiji (61.1, 62.213-17, 223-32, 245-48).
- Sankalia, Professor H. D. (by exchange)*: Casts of Middle Stone Age tools, Nevasa, Ahmednagar, Maharashtra, India (62.207).
- Simmonds, Miss B.*: Prehistoric dolls, tapestry bag and pottery figurines, Chancay Valley (61.206-12); Mochica potsherds, Huari (61.203); fragmentary whistling jar and effigy vessel, Huarney (61.214); pre-ceramic pieces of twined fabric and pierced gourd disk, Rio Seco de Leon (62.220-1); stone bead, Cajamarca, Peru (62.222).
- Stiles, Mr F^* Palstave, Chittering, Cambs. (62.201).
- Talbot, Mr*W. E.*: Neolithic stone axe, Hauxton, Cambs. (62.206) .
- Tennant, the late Mr B.V.A., Executors of*: Painted silk banner, Tibet (62.212).
- Thompson, Dr J.E.S.*: Bark witchcraft figure, Mexico (62.101); five stone celts, pottery stamp, heads and figurines, Chiapas (62.233-7); pottery head, Oaxaca, Mexico (62.238).
- Thompson, Dr and Mrs J. E. S.*: Garments, blankets and other textiles, Guatemala, British Honduras, Mexico and U.S.A. (62.151-84).
- University of California (by exchange)*: Shell, stone and mineral beads, pendants and ornaments, bone, chert, obsidian and stone tools and charms, clay weights, slingstones and effigies, and steatite pipes; Early, Middle and Late Horizons, California (62.19-80); shell and stone beads and pendants, bone and stone tools. Late Santa Barbara (Canalino), California (62.81-99).
- Wilkerson, Mr J. C.*: Pottery, bone and iron tools, bronze and bone ornaments, clay loom-weights and stone querns from Iron Age settlement, Aldwick, Barley, Herts. (62.102-48) (excavated by Miss M.D.Cra'ster).

DEPOSITS

- Erith, Mr F.H.*: Six Late Bronze Age cremation urns, Vince's Farm, Ardleigh, Essex (61 .D.1-6).
- Faculty of Oriental Studies*: Pottery, ornaments and tools, Chalcolithic to sixth century B.C., excavated from Lachish. Palestine (61. D. 11-157).
- Ipswich Museum*: Anglo-Saxon beads, brooches, shield-boss, spear and other ornaments and weapons, Barrington, Cambs. (61 .D. 7-9).
- Middleton, Mr C. T.*: Pots, 4th millennium to c. 800 B.C., Persia (61 .D. 158-94).
- Richards, Mr D. Barry*: Chalcolithic flint and stone tools, Tel Abu Zrae'k, Mt. Carmel, Palestine (61 .D.10).
- Russell, Mr J. F.A.* : Face-urn, Ecuador (62. D. 15). *University of Oregon*: Sandal, Fort Rock Cave (62.D.1); basketry. Plush Cave (62.D.2-3); basketry, matting and cord, Roaring Springs Cave, Oregon, U.S.A. (62.D.4-14).