

## Annual Report of the Faculty Board of Archaeology and Anthropology on the Museum of Archaeology and Ethnology, 1958-59

9 November 1959

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 10 October 1958 to 10 October 1959.

1. The Board thank the Honorary Keepers for their continued help, without which it would be very difficult to deal with the accessions or to make substantial improvements in the exhibits. They also wish to thank Mrs Grahame Clark for her work in cataloguing the recent accessions to the lantern-slide collection.

2. *Staff.* Mr W.B. Scott joined the staff as attendant and cleaner. He has been receiving instruction in lettering so that he will be able to write Museum labels.

3. *Accessions.* Further generous gifts of Stone Age material were received from Mr M.C. Burkitt, the Honorary Keeper, and from the Executors of the late Mr A. L. Armstrong. Additional important material from Jericho was received from the British School of Archaeology in Jerusalem; this includes some objects from the lowest horizon. The Peruvian collection was greatly enriched by examples of pottery from the Chavin, Paracas, and Recuay cultures which were purchased with grants from the Crowther-Beynon Fund. The Museum's collection of lantern-slides was increased by the gift of about a thousand slides from Mr Burkitt.

4. *Crowther-Beynon Fund.* In addition to the grants mentioned in paragraph 3, grants were made for Upper Palaeolithic research and other excavations in Britain (see paragraph 13), excavations in Crete, and excavations in British Honduras under the direction of a former student of the Department.

5. *Photographic Department.* The demands of the Department on the services of Mr Morley continue to rise. He made 260 negatives of sites and specimens, 640 black and white lantern slides, 75 coloured ones, and 650 prints.

6. *Visitors.* Visitors from overseas included Professor J.O. Brew and Professor Gordon Willey from Harvard; Dr A. Era-Esko from the National Museum, Helsinki; Professor Badwyn Jarinpil and Mr Bazard of the National University of Ulan Bator, Outer Mongolia; Dr F. Matson from Pennsylvania State College; Mr K.E. Larsson from the Ethnographical Museum, Gothenburg; Dr Hans Helbaek of the National Museum, Copenhagen.

7. The Curator gave two lectures on the Pre-Columbian Art of Mexico and Peru at the Slade School, University College, London.

The Assistant Curator lectured on the Archaeology of Wandlebury when the Cambridge Preservation Society held an open day there.

8. The Assistant Curator directed the excavation of an Early Iron Age site at Barley, Herts, which occupied most of the summer.

9. *Exhibits and Stores.* A permanent exhibit of archaeological material from Jericho was arranged in the Near Eastern Hall, and the Cyprus exhibit considerably reduced to make room for it.

In the Babington Hall the Australian exhibit was completed. Mr Lilley built a new store cupboard on top of one of the existing ones, and the space thus provided enabled Mr G.K. Roth, the Honorary Keeper, assisted by Mrs Roth, to make good progress in redesigning the Fijian exhibit.

10. *Workshop.* In addition to the work in connexion with exhibits and stores, Mr Lilley and Mr Allen were under constant pressure to make special apparatus, boxes, casts, and other things needed for the teaching, excavation, and research of the Department. They undertook a major task in making new shelving for the Library. The care and repair of archaeological objects claims a good deal of their time, and Mr Lilley is constantly experimenting with new methods and materials. A new departure was the development of an improved technique for making casts of stone implements.

11. *Roman Collections*. Miss J. Liversidge, the Honorary Keeper, reports that fragments of wall paintings have been received for study from Roman villas at Great Staughton (Hunts) and Landwade (Exning, Suffolk). She has published the following:

*Roman discoveries from Hauxton*, Proc. Camb. Antiq. Soc. LI (1958), pp. 7-17.

*Wall-Painting in Roman Britain: a survey of the Evidence*. Antiquity and Survival II, no. 4 (1958), pp. 373-86.

12. *Duckworth Laboratory (Osteological Collections)*. In August 1959 the Director spent a fortnight at the Basle Natural History Museum studying the complete skeleton of the Lower Pliocene primate *Oreopithecus bambolii* Gervais, excavated by Dr Johannes Hurzeler, Keeper of the Museum's Osteological Collections, in Tuscany during the previous summer and now freed from its lignite matrix. While in Switzerland he was also able to examine the original specimens of *Parapi-thecus fraasi* Schlosser and *Propithecus haeckeli* Schl. from the Lower Oligocene of the Fayum by kind invitation of Professor J. Kalin, Rector of the University of Fribourg, where these remarkable fossils are now preserved. Finally he paid a short visit to consult Professor V. Vialli of the Museo Grico di Storia Naturale, Milan, on the *Oreopithecus* problem. Mr D. R. Brothwell, University Demonstrator in Physical Anthropology, read a paper on 'The Bronze Age People of Yorkshire' at the 1959 (York) meeting of the British Association, and the Director lectured to the Cambridge branch of the Joint Action Group for Understanding among Races on 'The Biological Consequences of Race Crossing'.

In the course of the year work has been carried out on skeletal remains of Neolithic date from Fussell's Long Barrow, Wilts. (Mr M.L. Blake) and on those of Medieval date from Sidney Sussex and Queens' Colleges (Mr C.B. Denston), on Middle Minoan III jaws and teeth from Knossos, Crete (Mr H. Graham Carr), and on seventeenth-century jaws and teeth from Farringdon Street, London (Mr H. Graham Carr and Dr Shirley Hughes). At the request of H.M. Office of Works the Director examined a human skeleton found in the crypt of St Mary's Church, Bury St Edmunds, and thought by some to be that of the Saint, who had been martyred when he was twenty-six. However, it proved unquestionably to have belonged to a female subject aged about forty. Reports on this material are in the press or in preparation.

Publications by members of the Laboratory staff or arising out of its collections which appeared during the year are as follows:

Bamicot, N. A. and Brothwell, D.R., 'The Evaluation of Metrical Data in the Comparison of Ancient and Modern Bones'. In *Medical Biology and Etruscan Origins* (1958), pp. 131-49. London: Ciba Foundation.

Brothwell, D.R., 'Evidence of Leprosy in British Archaeological Material', *Med. Hist.* 11 (1958), pp. 287-91.

Brothwell, D.R., Appendix III (Human Remains) to 'Litton Cheney Excavations, 1956', *Proc. Dorset Nat. Hist. Archaeol. Soc.* 80 (1958), pp. 173-5.

Brothwell, D.R., 'Teeth in Earlier Human Populations'. *Proc. Nutr. Soc.* 18 (1959), pp. 59-65.

Genoves, Santiago, 'Estimacion des differences sexuelles de l'os coxal: differences metriques et differences morphologiques', *Bull. Soc. Anthropol. Paris*, Xe ser, 10 (1959), pp. 3-95.

Genoves, Santiago, *Diferencias sexuales en el huesco coxal* (1959), 440 pp. Mexico City: Universidad Nacional Autonoma de Mexico.

Oakley, K.P., Brooke, W.M.A., Akester, A.R. and Brothwell, D.R., 'Contributions to Trepanning and Trephination in Ancient and Modern Times', *Man*, 59 (1959), Art. 133.

Trevor, J.C., 'Quantitative Traits of the U.S. Negro Cranium', Raymond A. Dart Commemorative Number, *The Leech*, 29 (1958), pp. 131-8.

Trevor, J.C., 'The Fontechevade Skulls and the Origin of *Homo sapiens*'. *Nature, Lond.*, 83 (1959), pp. 1369-70.

Trevor, J.C., '*Oreopithecus bambolii*', *Antiquity*, 33 (1959), pp. 131-4.

Among visitors from abroad were Dr Jan Bobr of Cracow, Professor Enver Y. Bostanci of Ankara, and Professor P. C. Mahalanobis, F.R.S., of Calcutta.

13. *Prehistoric Archaeology*. Research was carried out in the Museum on several assemblages

of archaeological material. The excavation of the sites marked by an asterisk was done with the aid of grants from the Crowther-Benyon bequest. Among the most important were:

- \**(a) British Upper Palaeolithic cave deposits.* Analysis of data obtained by Dr C. B. M. M<sup>c</sup>Burney from the excavation of five sites in the Mendips, South Wales, and Derbyshire was completed, and a detailed report on three of these was prepared for publication in the *Proceedings of the Prehistoric Society*.
- \**(b) Haua Fteah, Cyrenaica.* A three-year programme of statistical analysis of the lithic material was completed and much of the stratigraphical evidence prepared for publication. For work on the animal remains see under paragraph 14.
- (c) Rock-shelter at Kisese, Tanganyika.* A collection of 2nd Intermediate and Late Stone Age material from this deep stratified shelter was brought back by Mr R. R. Inskeep and is now being prepared for publication.
- \**(d) Downton, near Salisbury, Wilts.* An assemblage of Mesolithic flint implements, one of the first to be obtained from Wessex, was excavated by Mr E. S. Higgs and prepared by him for publication in the *Proceedings of the Prehistoric Society*.
- \**(e) Hurst Fen, Mildenhall, Suffolk.* The very large assemblage of pottery, flint implements, and other materials excavated under the direction of Professor J.G.D. Clark during the seasons 1954, 1957-8, were studied and prepared for publication. Impressions of grain on sherds were identified by Dr H. Helbaeck of Copenhagen and detailed statistical analyses of the dimensions of certain flint types were initiated by Mr E.S. Higgs.
- (f) Arreton Down, Isle of Wight.* Dr A. Ozanne has completed the study of a large assemblage of Secondary Neolithic flints found in the mound of a Bronze Age barrow, which she helped Mr J. Alexander to excavate for the Ministry of Works in 1956.
- \**(g) Barley, Herts.* Quantities of pottery, associated archaeological material, and animal and plant remains were excavated from an Early Iron Age farmstead under the direction of Miss M.D. Cra<sup>'</sup>ster. Plans of subterranean features were prepared before excavation by means of a proton-magnetometer through the co-operation of Dr Aitken of the Research Laboratory for Archaeology and History of Art, Oxford.

*Publications Include:*

- Bushnell, G.H.S. and M<sup>c</sup>Burney, C. B. M., 'New World origins seen from the Old World', *Antiquity*, 33 (1959), pp. 93-101.
- Clark, J.G.D., 'Blade and trapeze industries of the European Stone Age', *Proc. Prehist. Soc.* 24 (1958), pp. 24-42.
- Inskeep, R.R., 'A Late Stone Age Camping Site in the Upper Zambezi Valley', *South African Archaeological Bulletin*, 14 (Sept. 1959), pp. 91-6.
- 'The March of Iron Across a Continent', *U.N.E.S.C.O. Courier*, Oct. 1959, pp. 20-3.

14. *Prehistoric animal remains.* Among the chief work carried out by the Honorary Keeper was the examination of animal remains from three cave sites excavated by Dr C. B. M. M<sup>c</sup>Burney, and the study of micro-fauna from these sites was begun. The analysis of the bone collection from Haua Fteah cave was continued. The faunal remains from the Hurst Fen Neolithic site were examined. A report on the bones from Arreton Down for Dr Ozanne was completed. A statistical and metrical analysis of the domestic animal bones from Barley is in progress; it is intended that this should provide a standard for comparison with earlier and later prehistoric sites.

15. *Haddon Library.* Miss Thatcher, the Librarian, reports that during the year 85 books and 48 pamphlets were given, 123 books were bought, and the Library also received the current parts of some 170 periodicals, by gift, exchange, or purchase.

Mrs Brothwell worked for three months, and completed the arrangement of the subject index, sorted pamphlets, and began a catalogue of the monograph series of periodicals. The shortage of shelf space became so acute that the sides of the gallery were built up to the ceiling with bookshelves. This should relieve the pressure for about five years.

During the calendar year 4,876 volumes were borrowed. The Library was more overcrowded than ever, and it became necessary to provide chairs and tables in the Maudslay Hall, which were constantly used.

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

- Academia Sinica, Institute of Ethnology, Taiwan  
 Academy of Sciences of the U.S.S.R.  
 American Museum of Natural History  
 Australian Museum, Canberra  
 Balfour Library  
 Bernice P. Bishop Museum, Honolulu  
 Dr E. Y. Bostangi  
 Mr D. R. Brothwell  
 Bulgarian Academy of Sciences  
 Mr M.C. Burkitt  
 Dr G.H.S. Bushnell  
 Cambridge University Librarian  
 Dr A. Caso  
 Census and Statistics, Union of South Africa  
 Centro de Estudios Antropologicos, Universidad de Chile  
 C.I.B.A., Basle  
 Dr L.C.G. Clarke  
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 Corning Museum of Glass, New York  
 Czechoslovak Academy of Sciences, Nitra  
 Czechoslovak Academy of Sciences, Prague  
 Mr B. W. Dahya  
 Dr G. E. Daniel  
 Department of Territories, Commonwealth of Australia  
 Mr E. H. K. Dibden  
 Professor B. Dickins  
 Mr J. F. Dyer  
 East African Institute of Social Research, Kampala  
 Mr B. Fagan  
 Dr H. Field  
 Professor M. Fortes  
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 Sr. Dr S. Genoves-Tarazaga  
 Dr J.R. Goody  
 Colonel D.H. Gordon  
 Gothenburg Museum  
 Mr A. H. A. Hogg  
 Professor J.H. Hutton  
 Inst. de Antropologia, Universidad de Coimbra  
 Inst. de Historia y Disciplinas Auxiliares, Mendoza, Argentina  
 Institute of Oriental Studies, Cambridge  
 Inst. Prehistorique et Protohistorique, University de Warsaw  
 Dr M.D.W. Jeffreys  
 Mrs Kieller  
 Kungl. Inst. Tot de Taal-Land-en Volkenkunde, The Hague  
 Kungl. Inst. voor de Tropen, Amsterdam  
 Mr E. R. Leach  
 Sr. Ignacio Lizarralde  
 Dr C. B. M. M<sup>c</sup>Burney  
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 Mr C. P. Mountford  
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 Musco de La Plata, Argentina  
 Museum fur Ur- und Fruhgeschichte, Schwerin  
 Museum fur Volkskunde, Basel  
 Muzeum Pomorza Zachodniego, Szczecin  
 Niedersachsische Landesmuseums, Hanover  
 Polish Anthropological Society, Poznan  
 Polish Anthropological Society, Wroclaw  
 Mrs K. Rishbeth  
 Dr D. F. Roberts  
 Professor D.S. Robertson  
 Sarawak Museum  
 Professor M. Senyürek  
 Servicio de Investigacion Prehistorica, Valencia  
 Miss I. F. Smith  
 Smithsonian Institution  
 Spelaeological and Archaeological Society, Ariege  
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 J. M. MUNN-RANKIN  
 W.H.C. FREND  
 JOAN LIVERSIDGE

## APPENDIX

## LIST OF ACCESSIONS TO THE MUSEUM, 1958-59

- Armstrong, Executors of the late Mr A.L.*: Palaeolithic flint tools from Beds, Lines, and Suffolk (59.452-3, 459); Neolithic flint tools, Cambs (59.451); collection of Mesolithic stone and flint industries from Cornwall, Lines, and Surrey (59.454-8, 468-70); collection of prehistoric stone tools from Fish Hoek, Cape Province, Sawmills, S. Rhodesia and Victoria Falls, N. Rhodesia (59.460-2, 463, 464-7).
- Barton, Miss B.*: Bronze flanged and decorated axe, Burwell, Cambs (59.415).
- British School of Archaeology in Jerusalem*: Collection of bone and stone tools, stone and pottery vessels, wooden dish and table, basket, ornaments, bricks, and fragments of plaster cult-figures. Mesolithic to Iron Age, Jericho (59.102-206).
- Brogan, Mrs O.*: Prehistoric potsherds and stone tools, Fezzan, Libya (59.218-22).
- Burkitt, Mr M. C.*: Collection of Palaeolithic stone implements from the Dordogne, the Somme gravels, Belgium, Czechoslovakia, Denmark, Holland, Poland, Spain, Switzerland, Algeria, Lebanon, Turkey, S. Africa, and various sites in England (58.251-342, 346-59, 59.316-35). Collection of later stone tools from Belgium, France, Holland, and various sites in England (59.336-88).
- Cambridge Atacama Desert Expedition*. Textile, Bolivia (59.417); pottery, beads, stone implements, and mummy bundle, Atacama Desert, Chile (59.418-50).
- Clark, Professor J. G. D.*: Neolithic potsherds with grain impressions, Hurst Fen, Suffolk (59.412).
- Clarke, Dr L.C.G.*: Pottery whistles and beads, Peru (59.405).
- Collins, Mr A.E.P. and May, Mr A.McL.*: Series of Mesolithic flint tools and cores, Coleraine, Co. Londonderry (59.413).
- Doncaster, Mrs H.*: Bohemian trade beads, Alaska (59.207); model slate totem pole. Queen Charlotte Is., Canada (59.275).
- Freeman, Mrs*: Grass cloth used as currency, Belgian Congo (59.390).
- Fuchs, Sir Vivian*: Collection of Old and Middle Stone Age stone tools, Lake Rudolf, Kenya (59.210-15, 232-58).
- Garrod, Executors of the late Dr J. R.*: Roman glass bottle, Glatton, Hunts (59.475).
- Gordon, Col. D.H.*: Terracotta figurines, 300 b.c.-a.d. 300, Afghanistan and Punjab, Pakistan (59.391-97).
- Great Ouse River Board*: Bronze rapier and dagger. Littleport, Cambs (59.414, 416).
- Harley, Mr D.R.*: Flint axe, Waterbeach, Cambs (59.216).
- Hopkin, Mr S.R.*: Flint axe, Littleport, Cambs (59.208).
- Howes, Mr L.F.*: Stamped brick cloam oven, Ely (59.209).
- Inskeep, Mr R. R.*: Palaeolithic flint tools, West Stow and Warren Hill, Suffolk (59.399, 407).
- Leach, Miss E.*: Model birchbark canoe, Canada (59.472).

- Leavers, Mr A.J.:* Copper platter, Ghana (59.217).
- Lenox-Conyngham, Miss:* Wooden thunderbolt, Tibet (59.410).
- Le Strange, Mr H.:* Collection of flint tools, Folkestone, Kent, and Hunstanton, Norfolk (59.276-87).
- Lethbridge, Mr T. C.:* Collection of pottery from wheel-houses, S. Uist, Scotland (59.92-101).
- M'Burney, Dr C.B.M.:* Acheulean flake tools. Maidenhead, Berks (59.389); Lower Palaeolithic stone tools. Highlands Pit, Reading (59.408).
- May, Mr A.McL.:* see Collins, Mr A.E.P.
- Michaud, Dr J.:* Pottery figurine mould, Mexico (59.471).
- Pembroke College, the Master and Fellows:* Collection of English Pottery, eleventh to eighteenth centuries, Pembroke College, Cambridge (59.66-90); Medieval glazed tiles, Denny Abbey, Cambs (59.91).
- Purchased:* Stirrup-spouted vase, bowl, and modelled bottle, Peru (58.343-5); effigy jar, figurine and mould, gold nose-ornament, spear-thrower hook, and spindles, Peru (59.400- 4, 406).
- Sedgwick Museum:* Medieval carved stone, Bishop's Hostel, Trinity College, Cambridge (59.398).
- Sieveking, Miss:* Akamba bag with shell decoration, Kenya (59.474).
- Simmonds, Mr N. W.:* Bow, New Guinea (59.307); Santhal bow and arrows, Bengal, India (59.308-9).
- South Australian Museum:* (by exchange): Upper and nether millstone, Australia (59.291).
- Stockbridge, Alderman W.:* Collection of ornaments, Maidive Islands (59.224-31).
- de Sturler-Raemakers, Executors of the late Mrs P.:* Himyaritic stones, S. Arabia (59.1-5); collection of jewellery, clothes, pottery and metal vessels, tiles, drums and baskets, S. Arabia (59.6-65).
- Thompson, Mr J.E.S.:* Late Classic potsherd, British Honduras (59.409).
- White, Mrs A.:* Two emboidered caps, Yugoslavia (59.259); collection of bags, clothing, baskets, copper pots, toys, musical instruments, painted wooden figure and Chinese cups with basket sheaths, Burma (59.260-74, 292-7).
- Wilkerson, Mr J. C.:* Bronze Age and Romano-British potsherds from a barrow, Melbourn, Cambs (59.223, 310-15).