

UNIVERSITY OF CAMBRIDGE
DEPARTMENT OF ARCHAEOLOGY AND ANTHROPOLOGY
DEPARTMENTAL REPORT FOR THE ACADEMICAL YEAR 1968-69
ARCHAEOLOGY

Staff

Professor J.G.D. CLARK, Dr G.E. DANIEL, Dr C.B. M. M¹BURNEY, Dr J.M. COLES, Dr B.K. HOPE-TAYLOR, Mr E.S. HIGGS.

Professor Clark delivered the Hitchcock Lectures as Visiting Professor at the University of California, Berkeley, and also lectured on other campuses of the University, as well as in British Columbia, during February and March. Early in May he gave the address as guest speaker at the joint plenary session of the Central States Anthropological Society and the Society for American Archaeology at Milwaukee. Later in May he visited Iraq at the invitation of the British School of Archaeology in Baghdad; he made extensive tours of early sites, as well as visiting the Department of Antiquities and the Iraq Museum.

Dr M^cBurney undertook the following excavations:

(a) Grotte de St Brelade, Jersey (Easter Vacation Course).

(b) In the course of the British Academy Expedition to Iran during June-August, he excavated in the rock shelters of Mir Malas, Barde Spid I, Humian I and H, and Ali Tofe I and II, as well as in the Mozduran Great Cave.

He attended the U.N.E.S.C.O. Homo Sapiens Symposium in Paris, August-September 1969, and the Wenner-Gren Levant Typological Symposium in London, September 1969.

Dr Daniel was visiting Ferens Professor of Art and Archaeology in the University of Hull and lectured there throughout the Lent Term. During March he lectured in seven Universities and Colleges in California, and in November he gave four lectures in the University of Oslo. In May he represented the University at the Third Atlantic Colloquium in Aarhus and was one of the two organizers of this Conference. He conducted the Departmental Field Class in Gloucestershire and South Wales and carried out two periods of fieldwork in France in June and August.

Dr Coles carried out field surveys and excavations of Neolithic trackways and other structures in the Somerset Levels. In March, fieldwork was continued on Chilton Moor, and a number of Neolithic and Mesolithic flints were collected from hitherto unknown sites. In April, a rescue excavation of the Honeygore track was completed. In June, four Neolithic trackways were excavated on Chilton Moor in advance of road-building operations. In July, excavations of Neolithic remains at Westhay were continued, and wooden structures discovered. Further radiocarbon dates were received. This archaeological work in the Levels is carried on in conjunction with Dr F. A. Hibbert of the Sub-department of Quaternary Research, and with the assistance in the field of Mr C. F. Clements of Taunton.

In April and again in September, Dr Coles directed archaeological excavations of a Mesolithic site at Morton, Fife.

Research into Early Bronze Age metalwork in Scotland was completed by Dr Coles in September. A programme of investigation into the validity of interpretations on the spectrographic analyses of Bronze Age metal artefacts was initiated with Mr A. Balfour, Director of the Computer Unit, Heriot-Watt University.

As a preliminary to further investigations Mr Higgs carried out excavations in Palestine and a survey was made in Southern Italy and Crete.

Mr Higgs visited Bulgaria at the invitation of the British Academy and the Bulgarian Academy of Sciences.

The British Academy Research Project on the Early History of Agriculture

Two new research appointments were made: Mr A. Legge and Mr R. Dennell.

Surveys and experimental field trials were carried out in Greece, Crete, and Italy, and in association with the British Institute at Ankara excavations were begun in Turkey.

Publications

Professor CLARK :

World Prehistory: A New Outline. Cambridge University Press, 1969.

'Australian Stone Age' in *Iber Iosepho Kostrzewski Octogenerioj* (ed. Konrad Jazdzewski), pp. 17-28. Warsaw, 1968.

Dr DANIEL:

Archaeology and the History of Art (Hull University Press)—the inaugural lecture by the 1969 Ferens Professor.

Dr M^cBURNEY:

The Cave of Ali Tappeh and the Epi-palaeolithic of J.E. Iran, *P.P.S.* 1968.

Dr COLES :

'A Neolithic God-dolly from Somerset, England', *Antiquity*, 42 (1968), 275-7.

'Experimental Archaeology', *Proc. Soc. Ant. Scot.* 99 (1968), 1-20.

'The 1857 Law Farm Hoard', *Antiquaries Journal*, 48 (1968), 163-74.

'The God-dolly from Somerset', *HI. London News*, 30 Nov. 1968.

With F.A.Hibbert, 'Prehistoric Roads and Tracks in Somerset, England: I. Neolithic', *Proc. Prehistoric Soc.* 34 (1968), 238-58.

With W.F.Cormack, 'A Mesolithic Site at Low Clone, Wigtonshire', *Trans. Dumfries and Galloway Nat. Hist. and Ant. Soc.* 45 (1968), 44-72.

With E.S. Higgs, *The Archaeology of Early Man*. Faber and Faber, 1969.

Mr HIGGS:

'The Archaeology of Early Man' with J.C.Coles. Faber and Faber.

'The Origins of Agriculture: a Reconsideration' with M.R. Jarman. *Antiquity*, 43.

'The Stone Industries of Greece' in *La Prehistoire*. Centre National de la Recherche Scientifique, Paris.

'The Animal Remains from Grimthorpe' in I.Stead. 'An Iron Age Hill Fort at Grimthorpe' with M.R. Jarman and A.E.Fagg, *P.P.S.* 34.

'Archaeology—Where now?', *Mankind*, 6, 12.

PHYSICAL ANTHROPOLOGY

Teaching staff

J.P. Garlick, A. Bilsborough.

The General Board proposed the establishment of a further University Demonstratorship in Physical Anthropology from 1 October 1969.

Teaching

Courses were given for Parts I and II of the Archaeology and Anthropology Tripos. Thirteen students took Part II in Physical Anthropology, including five from Medical or Veterinary Sciences.

Courses by visiting lecturers (Dr Y.Spencer Booth, Mr D.R.Brothwell, Dr B.G.Campbell); by Dr M.L.Lawrence (Recognized Lecturer); and by staff members, approximately doubled the number of lectures given for the Part II course.

The space made available by moving most of the skull collection to the Oriental Studies building in Sidgwick Avenue is now available for demonstrations and practical work, and a grant for equipment made by the General Board will allow further practical work in the study of human biochemical and serological variation.

The teaching collection of casts of fossil Primates was further enlarged by the acquisition from the British Museum (Natural History) of eight casts of prosimians and cercopithecines in exchange for casts—mainly of dryopithecine fragments—made in the Laboratory.

Research

Mr D. Chivers continued his field study of the siamang in South-east Asia. Mr M. K. Wallington worked in Cambridge on problems of Primate behaviour and evolution. Mr P. Andrews left for East Africa to make a detailed study of the Miocene hominoid material in the Coryndon Museum, Nairobi. Mr A.Bilsborough continued his study of patterns of mosaic evolution in skulls of

hominids, and a preliminary report on the dentition was published. Mr B. Denston completed twelve reports on single skeletons or series of excavated skeletal remains from archaeological sites in various parts of Britain. The grant for equipment referred to above will allow a modest programme of research in human serological and biochemical variation during the coming year.

Visiting research workers from a variety of fields continued to study the collections of ancient and modern skeletal material, which, apart from those in the British Museum, are the largest in the country. Among those who visited the Laboratory to study the collections were: Dr E. Ashton, Dr C.L. B. Lavelle, and Mr T. Spence (Department of Anatomy, University of Birmingham); Mrs C. Berry (Department of Animal Genetics, University College London); Miss S. Jarman (Department of Neuropathology, Institute of Psychiatry); Mr Filce Leek (Hemel Hempstead); Dr W. J. Moore and Miss M.E. Corbett (Department of Oral Pathology, University of Birmingham); Dr E. Strouhal (Institute of Egyptology, Charles University, Prague); Dr G. Gaherty (Department of Anthropology, University of California).

Publications

A. BILSBOROUGH (1969). 'The Primates' and 'Human Evolution' in *Nature*. Macdonald Illustrated Library, Aldus.

A. BILSBOROUGH (1969). Rates of evolutionary change in the hominid dentition. *Nature, Lond.* 223, 146-9.

SOCIAL ANTHROPOLOGY

Staff

Professor M. FORTES, Dr E. R. LEACH, Dr J.R. GOODY, Dr R. F. FORTUNE, Dr G.I. JONES, Dr R.G. ABRAHAMS, Dr S.J. TAMBIAH.

Professor Fortes was Visiting Professor at the University of Witwatersrand, South Africa, in August and September 1968, and made a lecture tour of the other English-speaking South African universities. He delivered the Hoernle Memorial Lecture at the Johannesburg Institute of Race Relations, attended the International African Institute Conference on Anglo-French Collaboration in Paris, in April 1969, and presided over some of the sessions of the Conference on the Comparative Study of the Family in Cambridge.

Dr Leach attended the Conference on Social Anthropology and Linguistics at the University of Sussex from 9 to 12 April 1969; he also attended the Conference on Kinship and Locality in August 1969 at the Wenner-Gren Foundation in Austria; the Conference on Social-Psychiatry in Edinburgh in September 1969; and the Conference on the Comparative History of the Family in Cambridge, also in September 1969.

Dr J. R. Goody attended the Conference on Anglo-French interchange in Africa, held in Paris, April 1969; and the Conference on the History of the Family held in Cambridge, September 1969.

Dr Tambiah was on academical leave July 1968 to April 1969 at the Center for Advanced Studies in the Behavioral Sciences, Stanford, California.

Dr G. I. Jones attended a Conference on Chieftancy at the University of Ife, Nigeria, in the Christmas vacation 1968; also a Conference on Development at the University of Sussex in March-April 1969; also the Association of Social Anthropologists' Conference in April 1969.

Dr Abrahams attended the Annual Conference of the Association of Social Anthropology held at the University of Sussex, Easter 1969; and the East African History Conference at the same University in July 1969.

Research

Research continued on the two S.S.R.C. projects—'Comparative Study of Social Institutions with Special Reference to Africa' and 'A Comparative Study of Fostering and Proxy-Parental Relationship'.

Publications

M. FORTES:

'Psychosis and Social Change among the Tallensi of Northern Ghana' (with D.Y. Mayer), in *Psychiatry in a Changing Society* (ed. Foulkes and Prince). Tavistock Publications, London.

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E. R. LEACH:

'Planning and Evolution', *Journal of the Town Planning Institute*, 55, 1 (Jan. 1969), 3-11.

'What kind of Community?', *New Society*, 8 May 1969, pp. 708-10.

'Culture and Nature or La Femme Sauvage', Stevenson Lecture (Bedford College, London), 6 Nov. 1968.

"Kachin" and "Haka Chin": a rejoinder to Levi-Strauss', *Man* (N.S.) 4, 277-85.

'Minority Groups in Asia' in Guy Wint (ed.), *Asia Handbook* (Penguin), pp. 497-503.

'Education for What?', *Roscoe Review* (University of Manchester), 1969, pp. 11-23 (5th Roscoe Lecture).

'Europa' *20th Century Studies* (University of Kent) 1, 1, 100-5.

'Vico and Levi-Strauss on the origins of Humanity', in G. Tagliacozzo and H.V. White (eds.), *Giambattista Vico: An International Symposium*, pp. 309-18. The Johns Hopkins Press, Baltimore.

Accepted for publication by *Encyclopaedia Britannica* at next reprinting. Article: Marriage—Primitive (replacing the existing article by B. Malinowski).

J. R. GOODY:

1968

'The Myth of a State', *J. Mod. African Studies*, 6, 461-73.

1969

'Adoption in Cross-cultural Perspective', *Comp. Studies in Society and History*, 2, 55-78.

'Inheritance, Property and Marriage in Africa and Eurasia', *Sociology*, 3, 55-76.

'Silima', *Ghana Notes and Queries*, 10.

"Normative", "recollected" and "actual" marriage payments among the LoWiili, 1951-1966', *Africa*, Jan. 1969.

Comparative Studies in Kinship. Kegan Paul, Stanford University Press, 1969.

'Succession in contemporary Africa', *Arch. Europ. Sociol.* 10, 27-40.

S. J. TAMBIAH:

'Literacy in a Buddhist Village in North-east Thailand' in *Literacy in Traditional Societies*, ed. Jack Goody, pp. 8—131. Cambridge University Press, 1968.

'Animals are good to think and good to prohibit'. *Ethnology*, 8, 4 (1969), 423-59.