

UNIVERSITY OF CAMBRIDGE

DEPARTMENT OF ARCHAEOLOGY AND ANTHROPOLOGY DEPARTMENTAL REPORT FOR THE ACADEMICAL YEAR 1964-65

We deal separately, in the present Report, with the activities of this Department in each of the three branches of Anthropology and Archaeology represented in our teaching and research. We begin, however, with some general considerations relating to student numbers.

Student numbers

	Undergraduates		Research Students	
Year ending June	1964	1965	1964	1965
Part I	49	52	Social Anthropology	21 26
Part II (including Preliminary)			Physical Anthropology	3 3
Group I (a)	49	65	Archaeology	18 18
Group I (b)	3	20		
Group II	33	25		
Certificates	7	2		
	141	164		42 47

As the above table shows there was an increase in the numbers of undergraduates reading for the Tripos in the year under review in comparison with the previous academical year. This has been a continuing trend for some years. This trend has brought to a head a number of problems. The congestion in the reading room and the pressure on the facilities of the Haddon Library have been severe: the Part II seminars in Social Anthropology are becoming unwieldy in size: the Duckworth Laboratory has had to cope with unprecedented overcrowding; time-tables have become more difficult to organize; demands on the secretarial assistants have become very heavy.

SOCIAL ANTHROPOLOGY

Staff

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

Dr A.I. RICHARDS (Smuts Reader, assigned to this Faculty).

Mr Jones was away on sabbatical leave engaged in field research in Nigeria during the Michaelmas and Lent Terms.

Dr Goody was granted sabbatical leave for the Easter Term and took advantage of this to continue his field research in Ghana.

Dr Tambiah spent the summer, including the Long Vacation Term, in Thailand carrying out field research and serving as consultant on Social and Economic Studies to the Mekong Committee, ECAFE.

Professor Fortes participated in an international conference on Transcultural Psychiatry held under the auspices of CI BA, London (February, 1965) (publication referred to below).

Professor Fortes and Dr Leach participated in a Symposium on 'Ritualization of Behaviour in Animals and Man' held under the auspices of the Royal Society (publication pending).

Dr Fortune attended an international conference on Relativistic Theories of Gravitation (July, 1965).

Dr Tambiah attended the Seminar on Social and Economic Studies of the Mekong Committee, Bangkok, as Consultant.

Dr Richards visited Uganda and Kenya in August to prepare a research scheme on large scale African enterprise. The scheme is financed by the Overseas Development Ministry and is jointly administered by the Centre of African Studies and the School of Agriculture. Dr Richards participated in a Conference on Soil Science in Africa held under the auspices of the African Studies Association of the United Kingdom in September.

Research Students

Research Students in Social Anthropology were engaged in field work abroad during the whole or part of the academical year in the following ethnographical regions: England, Latin America (Colombia), West Indies, West Africa (Ghana and Nigeria), South Africa, East Africa, New Guinea, Malaya, Ceylon, Madagascar, Thailand. Supervision was given to Research Students in

residence by all members of the staff, both individually and in seminars. Those abroad received a great deal of supervision by correspondence from members of the staff, and in the field, in West Africa, by Mr Jones and Dr Goody. Every Research Student working abroad has also had the benefit of supervision in the field by local scholars and experts in each of the countries listed above. The Department is greatly indebted to these colleagues, without whose co-operation the research work of post-graduate students would be seriously hampered.

The research work of these students has been supported by grants from the National Institutes of Health, U.S.A.; Smuts Memorial Fund, Cambridge; Nuffield Foundation; Horniman Trust; Ling Roth Scholarship Fund; Anthony Wilkin Fund; Bushmen Research Project, South Africa. Research work carried out by members of the staff has been supported by grants from The British Academy, Smuts Memorial Fund, Leverhulme Trust, and American Foundations.

Publications

M. FORTES:

- 'Reflections on ancestor worship in Africa' and editorial preface in M.Fortes and G.Dieterlen (eds.), *African Systems of Thought*.
- (with D.Y.MAYER), 'Psychosis and social change among the Tallensi of N. Ghana', *Cahiers d'Etudes Africaines*, 20 (Oct.-Dec. 1965).
- Transcultural Psychiatry* (Ciba). (Contributions embodied in text.)

E.R.LEACH:

- 'Anthropological aspects of language: animal categories and verbal abuse', in E.H.Lenneberg, *New Directions in the Study of Language*, pp. 23-63. (M.I.T. Press.)
- 'Telstar et les Aborigenes: ou La Pensee Sauvage', in *Annales (Paris)*, pp. 1100-16 (Nov., Dec. 1964).
- 'Culture and social cohesion: an anthropologists view', in *Daedalus*, pp. 24-38 (Winter, 1965). Later reprinted in Gerald Holton (ed.), *Science and Culture* (Houghton Mifflin).
- 'Transition from group landholding to individual landholding: an example from dry-zone Ceylon', in *Transactions of the Second International Conference of Economic History*, pp. 313- 22 (Mouton) (1962).
- 'Alliance and descent among the Lakher: a reconsideration', in *Ethnos*, pp. 237-49 (Stockholm) (1963, 2-4).
- Foreword to 2nd edition of E.R. Leach *Political Systems of Highland Burma*, pp. ix-xv (Bell.)
- 'Warfare, headhunting and sacrifice'. *Proceedings of the Medical Association for the Prevention of War*, no. 1, pp. 4—12.
- 'The nature of war', *Disarmament and Arms Control*, 3, no. 2, 165-83.
- 'The cult of informality', *New Society*, pp. 9-12 (8 July 1965).

J.R. GOODY:

- 'Tribal, racial, religious and language problems in Africa' in *Man and Africa*, pp. 98-110. *A Ciba Foundation Symposium 1965*.
- 'The Mande and the Akan Hinterland', in *The Historian in Tropical Africa*. Studies presented at the Fourth international African Seminar at the University of Dakar (Senegal, 1961). Published for the International African Institute by the O.U.P.

G. I. JONES:

- 'Time and oral tradition', *Journal of African History*, 6, 2, 153-60 (1965).

R. G. ABRAHAMS:

- 'Neighbourhood organization: a major sub-system among the northern Nyamwezi' in *Africa* (April, 1965).

S. J.TAMBIAH:

- 'Agricultural extension and obstacles to improved agriculture in Gal Uya peasant colonisation scheme, Ceylon.' *Second International Conference of Economic History, 1962*. 11 (1965).
- 'Kinship fact and fiction in relation to the Kandyan Sinhalese', Curl Bequest Prize Essay 1964, Royal Anthropological Institute.

Miss A.I. RICHARDS:

'Kisozi—Fifty years of change on a Ganda village', *East African Studies*, no. 21.
Cambridge Papers in Social Anthropology: The fourth issue of this departmental publication, edited by Dr Goody and including papers by himself, Mr Jones, and Dr Abrahams, is in the Press.

PHYSICAL ANTHROPOLOGY

Staff

Dr J.C.TREVOR, Dr D.R. HUGHES (to 31 July 1954), MTD.PILBEAM (from 1 August 1965).

Dr Hughes resigned on appointment to a post in the National Museum of Canada, Ottawa.

Publications

D.R. HUGHES:

The Peoples of Malaya, 102 pp., 13 plates. Singapore: Eastern Universities Press.

'The human remains' in K.M.Kenyon (ed.) *Jericho II*. London: Palestine Exploration Society. 'Race: reality or illusion?' A comment on the 1964 Unesco proposals, *Race*, 5, 298-302. 'Report on the human remains' in C. A. White, *Excavations at the Cherry Hinton War Ditches. Proc. Camb. Antiq. Soc.* 64, 10.

ARCHAEOLOGY

Staff

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

Professor Clark accepted an invitation to lecture to the Roman-German Commission of the German Archaeological Institute at Frankfurt, a. M. on 31 March and took the opportunity of visiting Departments of Archaeology and Museums at Frankfurt, Stuttgart, Tubingen, Freiburg, and Mainz. In September he visited museums in Italy and Greece, attended Mr Higgs' excavations at Asprochalicho and inspected the scene of future excavations with Mr Higgs and the Ephor of Epirus.

Mr Higgs attended the Wenner-Gren Symposium at Burg Wartenstein in August and contributed papers on ' Faunal Fluctuations and Climate in Libya ' and ' Early Domesticated Animals in Libya '.

Dr Daniel was on sabbatical leave for the Easter Term and pursued his researches on a history and critical appraisal of the theory of Megalithic monuments.

Research

Stone Age. Dr M^cBurney undertook the statistical analysis of Neolithic flint collections brought by Mr Higgs from Sirte province (Tripolitania), Mesolithic and Middle Palaeolithic collections from north-eastern Iran, an Upper Palaeolithic collection from Jordania submitted by C.Vita Finzi, collections from Cotte a la Chevre (Jersey), and a Mousterian collection excavated at Coygan cave (Carmarthen). Dr M^cBurney initiated a programme of research into micro-wear on flint implements, using material from Denmark, North America, and North Africa submitted by various institutions. He completed his book on *The Cave of Haua Fteah (Cyrenaica) and the Stone Age of the south-east Mediterranean* which is now in the Press.

Greece. Mr Higgs continued his investigations into the environment, climate, and cultures of Greece. The first stage of the study of the geomorphology, vegetational history of the coastal areas was completed. A succession of changes in climate and in land formation from Palaeolithic to Medieval times was established and their chronological relationship to similar changes in North Africa established. A similar study of the glaciology of the adjacent mountainous areas and their ecology, was initiated. The third Palaeolithic cave site to be found in Greece was discovered at Kastritsa.

Farming Economies. Mr Higgs continued to study the Neolithic agricultural economies of the Eastern Mediterranean with analyses of the animal remains from Nea Nicomedeia and Neolithic Knossos. Reports on the domesticated animals from Haua Fteah and Saliagos were completed for publication.

Reports on the Medieval site of Upton and the Iron Age sites at Hawkes Hill, Surrey, and Grimsthorpe, Yorkshire, were completed for publication.

[Turn over

Somerset Levels. Dr Coles directed a season of excavation and survey which succeeded in tracing the Neolithic Abbot's Way to its end at Westhay. Two 25 ft. exposures revealed evidence of repairing the roadway, and variation in the structure of the track. Smaller exposures of Viper's Track and a hitherto unrecorded trackway on Shapwick Heath were made. Excavation at Shapwick Station on the 'island' indicated that the Iron Age structure reported by Professor Godwin had been entirely destroyed by peat-cutting.

Dark Age Archaeology. Dr Hope-Taylor directed the excavation of a major Dark Age settlement on Doon Hill, Dunbar, East Lothian, Scotland. Two timber halls were found to have existed successively within a massively palisaded enclosure. The later (mid-seventh century) is the first Anglo-Saxon hall known in Scotland, while the earlier, much repaired before its destruction by fire, appears to be a native work of the first half of the sixth century. The whole gives evidence of the effects of Northumbrian expansion on the British world north of the Tweed.

Prehistoric Musical Instruments. Dr Coles continued the recording of prehistoric and early historic musical instruments available in museums and in private collections.

Research Students

In addition to those working in Britain, three were active in Italy, two in Greece, and one in East Africa.

Grants

Grants were made by the British Academy towards the cost of publishing Dr M^cBurney's volume on his excavations at the Haua Fteah, Cyrenaica (£500); to Dr David Clarke for his volume on British Beaker Pottery (£500); to Mr Higgs for his excavations at Asprochalicho (£1,000). Dr Coles received a grant from the Carnegie Trust for the Universities of Scotland to assist in his work on Bronze Age metal-working traditions in North Britain.

Publications

J.G.D.CLARK:

(with Dorothy A. E. GARROD) *Primitive Man in Egypt, Western Asia and Europe*. Fasc. 30 of the revised edition of vols. i-ii of *The Cambridge Ancient History*.

'Radiocarbon dating and the spread of farming economy', *Antiquity*, xxxix, 45-9 (March, 1965).

'Traffic in stone axe and adze blades', *Essays in Economic History Presented to Professor M.M.Postan*, 1-28.

J.M. COLES:

(with J.LIVERSIDGE), 'The archaeology of the Cambridge region', *The Cambridge Region* (ed. J. A.Steers), pp. 112-32 (1965).

(with H.COUTTS and M.L. RYDER), 'A late Bronze Age find from Pyotdykes, Angus, Scotland, with associated gold, cloth, leather and wood remains', *Proc. Prehist. Soc.* xxx, 186-98 (1964).

'The archaeological evidence for a bull cult in late Bronze Age Europe', *Antiquity*, xxxix, 217-19 (1965).

'Scottish Bronze Age weapons', *The Scottish Art Review*, x, 2 (1965).

(with P. V. ADDYMAN and C.E.HARTLEY), 'A late Bronze Age vessel from Flaxby', *Yorks Arch. J.* xu (1964).

GLYN DANIEL:

(with S. P.O'RIORDAIN) *New Grange and the Bend of the Boyne* (1964).

E.S.HIGGS:

'Epirus—Palaeolithic Survey', *APXAIIOAOTIKON AEATION*, no. 18.

C. B. M. M^cBURNEY:

'Preliminary report on Stone Age reconnaissance in north-eastern Iran', *Proc. Prehist. Soc.* xxx, 382-99 (1964).

'The Old Stone Age in Wales', *Prehistoric and Early Wales* (ed. I. LI. Foster and Glyn Daniel), 17-34 (1965).