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 1965 to 30 September 1966.

- 1. Voluntary helpers. The Board continue to be indebted to the Honorary Keepers for their help, especially to Miss Liversidge and Mrs Roth who have done much valuable work on the Roman and Fijian collections. Mrs Martlew has again helped the Curator with the brass-rubbings, particularly in incorporating a collection of very high standard made by the late Mr V.J.B.Torr. The Board are particularly grateful to Lady Briscoe, who has just left the district, for her help during many years.
- 2. Accessions. Among the accessions, of which a list is appended to this Report, attention is drawn especially to the following: archaeological material from Iraq, part bequeathed by C.H. W. Johns and part given by Miss Munn-Rankin (65.121-4); a large collection of dated medieval and later potsherds from Cambridge, collected during building operations by P.V. Addyman and M. Biddle (66.76-154) and given by them; a stone figure of the Aztec goddess Xilonen given by Dr J. Eric S. Thompson; a collection of Bush Negro ethnological material from Surinam, collected and given by the Cambridge Expedition to Langa Tabiki, 1965; a collection of potsherds from stratified sites in Baluchistan (66.227-62) excavated by Miss de Cardi and given by her in return for a grant from the Crowther-Beynon Fund.
- 3. Exhibits and stores. Good progress was made with an entire rearrangement of the exhibit of ethnological material from New Guinea undertaken by Mrs Strathern and Mr Lilley. This work continues.

There was a temporary exhibition in the Babington (African) Hall of material from the Hadza of East Africa collected and lent by Dr James Woodburn.

An exhibit of Bush Negro material from Surinam, referred to in paragraph 2, was installed in the Babington Hall.

- 4. *Photographic Department*. Mr Morley made 996 lantern slides, 190 negatives of specimens, 1,213 black-and-white prints, and 90 coloured transparencies. The marked increase in the number of lantern slides bears witness to the value of this service for teaching.
- 5. Crowther-Beynon Fund. Grants totalling £3,200 were made to the following: Professor Clark for excavation; Mr Higgs for research on the Palaeolithic in Greece; Dr M<sup>c</sup>Burney for excavation in Jersey; Dr Coles for work in Somerset; Dr Hope-Taylor for excavations at Dunbar; Mr Barfield for excavation in Italy; Mr Hammond for research in Afghanistan; Mr Hennessy for excavation in Jordan; Professor Shinnie for excavation at Meroe.
- 6. *Staff.* The Curator was on sabbatical leave during the Lent Term, during which time he visited many archaeological sites in Mexico and Guatemala.
- Mrs M. Strathern, a former student in the Department of Archaeology and Anthropology, was appointed Assistant Curator from 1 January 1966. She and her husband have recently undertaken extensive field work in New Guinea.
- 7. Visitors. Among visitors from overseas were: Mr C.M.A.Groenvelt from the Rotterdam Museum; B. B.Piotrovsky, Director of the Hermitage Museum, Leningrad; Miss A.Nicol-Smith, Honorary Curator of the Penang Museum; Fil. Lie. K.E. Larsson from the Gothenburg Ethnographical Museum.
- 8. Roman Collections. Miss Liversidge, the Honorary Keeper, arranged for the sculpture from the Arbury Road, Cambridge, excavations to be placed on exhibition, and completed a report on fragments of Romano-British wall-paintings from the Ministry of Public Buildings and Works excavations at Alchester. Oxon.
- 9. *Animal bones*. The study of prehistoric economics in Britain was continued, and that of faunal remains from prehistoric sites in Greece and the Greek islands begun. A number of additions were made to the collection of animal bones, and the comparative material was used during the year by visitors from the Continent and the United States.

A collection of comparative material for the study of weed seeds from prehistoric sites was begun, and the techniques for the study of coprolites developed.

10. Publications.

Bushnell, G.H.S. *Ancient Arts of the Americas* in the series The World of Art Library (Thames and Hudson).

Cra'ster, M.D. 'Aldwick, Barley: Recent work at the Iron Age site', *Proc. Cambs. Ant. Soc.* lviii (1965).

11. Duckworth Laboratory. The Director, Dr J.C.Trevor, reports that a binocular microscope and a high-speed electric drill (for cleaning skeletal remains, especially those of a palaeontological nature) have been acquired. The collection of casts of the bones of extinct higher primates, which must by now be the most extensive of its kind in Europe, continues to grow. This and the collection of the casts of the skulls of fossil man, unmatched for some twenty years even by the British Museum (Natural History), will shortly be displayed on new shelves and in drawers which are being made in the workshop.

In addition to preparing about a dozen MS. reports on human remains, Mr C.B.Denston has, under Mr D.R.Pilbeam's supervision, completed a fresh reconstruction of the Neandertal brain- case found at Ehringsdorf, near Weimer, in 1925. Previous efforts to reconstruct this important find have met with severe criticism, to which it is hoped that the present attempt will be less open.

Mr Pilbeam began the preparation of a set of computer programmes for univariate and multivariate analysis to familiarize both Research Students in the Laboratory and candidates taking the Physical Anthropological Tripos in Part II of the Archaeological and Anthropological Tripos with this development in statistical method.

Publications from the Laboratory for the period under review are:

Denston, C.B., Appendix (on cremations) to Coles, J.M. and Simpson, D.D.A., 'The excavation of a Neolithic round barrow at Pitnacree, Scotland', *Proc. Prehist. Soc.*, Vol. 31, 1965, pp. 49-57.

Pilbeam, David, 'Notes on *Ramapithecus*, the earliest hominid, and *Dryopithecus*. *Am. J. phys. Anthrop.*, N.S., Vol. 25, 1966, pp. 1-5.

12. Haddon Library. The Librarian, Mrs S. I. Clarke, reports that during the year the library was again extremely busy and extra seating had to be moved in to accommodate the increased number of readers; nearly 300 people used the library and 11,245 books were borrowed. New accessions consisted of 350 books bought and 87 given; 5 pamphlets bought and 171 given; 584 periodicals bought, 224 given, and 154 obtained by exchange with the *Proceedings of the Cambridge Antiquarian Society*, to whom the Board are very grateful.

A grant of £200 was received from the Smuts Fund for the purchase of publications dealing with the Commonwealth; the Board are again indebted to Mr M. C. Burkitt for the gift of a large number of archaeological books and a set of sixty bound volumes of off-prints, most of which are out of print. Grateful thanks are extended to the following for their gifts of books, periodicals, and pamphlets:

Algeria, Centre for Anthropological, Prehistoric and Ethnographic Research Ariege, Societe Prehistorique Auckland University Baram Regatta Committee, Miri District, Sarawak Belgrade; Institute of Archaeology Beniamin, Mr G. Berlin, German Academy of Sciences, Institut fiir Vor- und Fruhgeschichte Bogota, Ministerio de Educacion Nacional Bogota, Universidad de Los Andes, Departado de Antropologia Brown, Mr G.H. Bucharest, Academy of the Rumanian Socialist Republic Bucharest, Institute of Archaeology Burkitt, Mr M.C Bushnell, Dr G.H.S. Calcutta, Cultural Research Institute California, The General Library of the University Cambridge Antiquarian Society Cambridge University, Balfour Library

Cambridge University, Geography Department Cambridge University, Geology Department Canberra, Australian Institute of Aboriginal Studies Canberra, Department of Territories Caracas; Venezuelan Institute of Scientific Research C.I.B.A., Basle Clark, Professor J. G. D. Clarke, Dr D. L. Clarke, Mrs S. I. Coimbra Faculty of Sciences, Institute of Anthropology Coles, Dr J. M. Colorado, Department of Anthropology, Boulder Copenhagen, Det Kgl. Nordiske Oldskriftselskab Cordoba, National Institute of Anthropology and History Cra'ster, Miss M. D. Cunliffe, Professor B Daniel, Dr G. E. Dar es Salaam, Tanzania Society Fagan, Dr B. Ferguson, Mr S Fortes, Professor M.

Freeman, Dr D.

Freiburg im Breisgau, Institut fur Ur- und Fruhgeschichte der Universitat Geneva, Museum and Institute Gothenburg,

Ethnographic Museum Gray, Sir John

Graz, Akademische Druck- und Verlagsperggasse Hanover, Niedersachsische Landesmuseum Havana, Academy of Sciences, Department of Archaeology Herisson, Mr M.

Holas, Mr B

Honolulu, Bernice P. Bishop Museum Houston, Museum of Fine Arts Hughes, Dr D. R.

Human Relations Area Files Inc.

Humphreys, Mrs M. E.

Ibadan, Nigerian Institute of Social and Economic Research Isaac,

Lagos, Federal Ministry of Information Leach, Dr E. R Lincoln, Nebraska, River Basin Surveys Macmillan, Mr N. Moscow, The Fundamental Library of Social Sciences Munich University, Institut fur Vor- und Fruhgeschichte New York, The American Museum of Natural History Nitra Hrad, Czeckoslovak Academy of Sciences, Archaeological Section Norwich, City

Nsukka, Research Committee, University of Nigeria

Nzimiro, Dr I.

Palestine Exploration Fund

Philadelphia, University Museum Library

Prague, Czechoslovak Academy of Sciences, Archaeological

Prague, Philosophy Faculty, Karlovy University Pula,

Archaeological Museum Renfrew, Dr A.C. Richards, Dr A. I.

Rishbeth, Dr H.

Rotterdam, Museum voor Land- en Volkenkunde Salzburg

Sao Leopoldo, Instituto Anchietano de Pesquisas Sao Paulo, Museum of Art and Archaeology Schubart, Dr H.

Sofia, Bulgarian Academy of Sciences Stockholm, National Museum Strathem, Mrs M.

Taiwan, Academia Sinica, Institute of Ethnology Taiwan,

National University, Department of Archaeology and Anthropology Tambiah, Dr S. J.

Thompson, Dr J. E.S. Toronto, Royal Ontario Museum Umei, Stadsbibliotek Van den

Berghs, Limited

Vienna University, Institut fur Ur-und Fruhgeschichte Wheeler,

Yale University Library

J.G.D. CLARK, Chairman R. M. FORTES J. R. GOODY

G ARRAHAMS

F. R. ALLCHIN

G. H.S.BUSHNELL J.

M. Coles

JOAN LIVERSIDGE

BRIAN HOPE-TAYLOR

C.B.M.M<sup>c</sup>Burney J.C.

KATHLEEN HUGHES

TREVOR DOROTHY WHITELOCK

### **APPENDIX**

LIST OF ACCESSIONS TO THE MUSEUM, 1965-66

Addyman, Mr P. V.: Medieval and later pottery from excavation sites in Cambridge: Sidney Street (66.76-87), Bradwell's Court (66.88-105), and Post Office Terrace (66.106-54)

Armstrong, Lady D.: Silver-mounted chank shell, S. India (66.159)

Armstrong, the Reverend E.A.: Palm-leaf cape and basket hat, South China (66.189-90).

Biddle, Mr M.: See Addyman.

Bloch, Mr M.: Basketry pouch, Madagascar (66.168).

Briscoe, G., Lady and Lady: Anglo-Saxon S-brooch, Lakenheath, Suffolk (66.217).

Bushnell, Dr G.H.S.: Loom and brocading tool, Guatemala (66.156); two pottery heads, Guatemala (66.166).

Butler, Mr R.M.: Flint axe and worked flakes, Gamlingay, Cambs. (66.215); stone spindle-whorl. Great Childerley, Cambs.

Clark, Professor J. G. D.: Arrow heads and chert flakes. New Mexico (66.163-4); twined straw and string, Nevada (66.165).

Cropp, Mr H.B.: Basket, umbrella, and arm-band, Bougainville (65.127-8, 136); bead-work bow-loom and waist bands, W. Irian (65.129); neck ornament, net bags, and feather headdress, New Guinea (65.130-1, 134-5); arm-band and woman's grass skirt and loin cloth, New Britain (65.132-3, 137).

"de Cardi, Miss B.: Stratified potsherds and chert flakes from Kalat, Baluchistan: Anjera (66.227-50), Siahdamb (66.251-62).

Edarn Group: Medieval stone mortar. Coton, Cambs. (66.193). Fell, Mr R.A., Mr J.W., and Miss C.I.: Roman glass vessels,

intaglios and pottery lamp, Egypt and Iraq (66.58-72, 74); two and a half pairs gold ear-rings, Cyprus (66.73); Arab cloak, Iraq (66.158); Sudanese pot and Medieval Islamic oil- lamp fillers (66.194-5); leather shield and saddlebag, N. Africa (66.27-8); stool and chair, Ashanti (66.22-3); wooden mask of a cow, W. Africa (66.50); spears, Sierra Leone, Nigeria, and

S. Africa (66.20-1, 29-31, 35-40, 43-9); miscellaneous weapons, Sudan, Nigeria, and South Africa (66.13-19), Micronesia (66.1-2); wooden vessels, Melanesia (66.4-8); spear-thrower, Australia (66.3); swords and knives, India, Nepal, and Malaya (66.9-11, 32-3, 200.3); swords and knives, India, Nepal, and Malaya (66.9-11, 32-3, 200.3); swords and knives, India, Nepal, and Malaya (66.9-11, 32-3, 200.3); swords and knives, India, Nepal, and Malaya (66.9-11, 32-3, 200.3); swords and knives, India, Nepal, and Malaya (66.9-11, 32-3, 200.3); swords and knives, India, Nepal, and Malaya (66.9-11, 32-3, 200.3); swords and knives, India, Nepal, and Malaya (66.9-11, 32-3, 200.3); swords and knives, India, Nepal, and Malaya (66.9-11, 32-3, 200.3); swords and knives, India, Nepal, and Malaya (66.9-11, 32-3, 200.3); swords and knives, India, Nepal, and Malaya (66.9-11, 32-3, 200.3); swords and knives, India, Nepal, and Malaya (66.9-11, 32-3, 200.3); swords and knives, India, Nepal, and Malaya (66.9-11, 32-3, 200.3); swords and knives, India, Nepal, and Malaya (66.9-11, 32-3, 200.3); swords and knives, India, Nepal, and Malaya (66.9-11, 32-3, 200.3); swords and knives, India, Nepal, and Malaya (66.9-11, 32-3, 200.3); swords and knives, India, Nepal, and Malaya (66.9-11, 32-3, 200.3); swords and knives, India, Nepal, and Malaya (66.9-11, 32-3, 200.3); swords and knives, India, Nepal, and Malaya (66.9-11, 32-3, 200.3); swords and knives, India, Nepal, and Malaya (66.9-11, 32-3, 200.3); swords and knives, India, Nepal, and Malaya (66.9-11, 32-3, 200.3); swords and knives, India, Nepal, and Malaya (66.9-11, 32-3, 200.3); swords and knives, India, Nepal, and Malaya (66.9-11, 32-3, 200.3); swords and knives, India, Nepal, and Malaya (66.9-11, 32-3, 200.3); swords and knives, India, Nepal, and Malaya (66.9-11, 32-3, 200.3); swords and knives, India, Nepal, and Malaya (66.9-11, 32-3, 200.3); swords and knives, India, In 204); palm-leaf book and umbrellas, Burma (66.12, 41-2); model boats, Malaya (66.24-6); Chinese shoes (66.34). *Forrer, Mr R.*: Portrait plaque of Sir John Evans (66.157).

French, Mr D.: Cast of basket from base of Chalcolithic pot. Can Hasan, Turkey (66.263).

Gentle, Mr A.E.: Stone mace-head. Reach, Cambs. (65.117)

Henderson, Mr D.: Neolithic flints from hearth sites, St Ouen's Bay, Jersey (66.218).

Hoare, Mr C.: Neolithic flint arrowheads, Cyrenaica, N. Africa (65.115).

Huber, Mr R.L.: Ear ornament, Mexico (66.52)

Isaac, Mr G.: Linked plait basket, Kenya (66.196).

Johns, the late C.H. W., Executors of: Two stamp-amulets, Uruk type, and miniature weight, Jemdet Nasr type, Iraq (65.122-3).

Jones, Mr E.M.: Beaker flint dagger, Southery, Norfolk

Lacaille, Mr A.D.: Levalloisian core and flakes, Somme, France (65.118-19); Lower Palaeolithic flint flakes, Iver, Bucks. (65.120).

iMnga Tabiki Expedition, 1965: Collection of decorated wooden stools, paddles, vessels, and tools, and gourd and basket vessels. Bush Negro, Surinam (66.169-87).

Bush Negro, Surinam (66.169-87).

Lindgren- Utsi, Dr E. J.: Piece of cloth from shrine cairn, Mongolia (66.205).

M'Burney, Dr C.B.M.: Medieval potsherds, Kopet Dagh, Persia (65.111); casts of Palaeolithic tools, Coygan, N. Wales (65.112); three Mousterian flints and a bone, Pech de l'Aze, Dordogne (65.126); Pontinian core, Monte Circeo, Italy (66. 213); hand-axe, Andover, Hants. (66.212); Palaeolithic worked flakes, Linton, Cambs. (66.214, 226).

Ministry of Public Building and Works: Thirteenth-fourteenthcentury potsherds, bronze spoon, and tweezers, excavated at Waterbeach Abbey, Cambs. (66.206-10).

Munn-Rankin, Miss M.: Miniature weight, Jemdet Nasr type, Iraq (65.124).

Oakley, Dr K.: Casts of hand-axes, Kent's Cavern, Torquay (65.125).

Pattison, Mr R.: Pottery cat head, Peru (66.160): pottery beaker, Bolivia (66.161).

Purchased: Pottery figurines and jars, Vera Cruz and Colima, Mexico (66.51, 53-6); jar, Guatemala (66.57); warp ikat cloth, Sumba, Indonesia (66.191).

Purchased (Cro wther- Bey non Fund): Ten pottery vessels, Peru (66.197-203).

Saltmarsh, Mr J.: Nineteenth-century pot (65.113) and sixteenth-century pots. King's College, Cambridge (66.192).

Sandon, Mr H.: Hand-axes, Dunbridge and Romsey, Hants

(66.211). Scott, the late Hugh, Executors of: Seventeenth- and eighteenthcentury clay pipes, Cambridge (66.219-24).

Sidney Sussex College, the Master and Fellows: Medieval pottery,

Sidney Street, Cambridge (66.75).

Smith, Mr L.: Viking spear-head, Grantchester, Cambs. (65.114). Tebbutt, Mr C. F.: Potsherds, Uxmal, Mexico (66.167). Thompson, Dr J.E.S.: Aztec stone statue of a goddess, Mexico

(66.155); stirrup-spouted jar, Peru (66.188).

Vlasto, Dr A.P.: Wooden mask, Mendi, Sierra Leone (66.162).

Waygood, Mr: Roman iron barrel-lock and shackle, West Wratting,
Cambs. (66.225).

\* In recognition of Crowther-Benyon Fund grant.

# UNIVERSITY OF CAMBRIDGE

#### DEPARTMENT OF ARCHAEOLOGY AND ANTHROPOLOGY

DEPARTMENTAL REPORT FOR THE ACADEMICAL YEAR 1965-66

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.

# SOCIAL ANTHROPOLOGY

#### Staff

Professor M. Fortes, dre. R. Leach, Dr J. R. Goody, Dr R.F. Fortune, Mr G. I. Jones, Dr R.G. Abrahams, Dr S.J. Tambiah.

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

Professor Fortes attended a Conference in Paris on social anthropology in the Voltaic Region of the Western Sudan, in December 1965. He served as President of the Royal Anthropological Institute.

Mr Jones was engaged in field research in Eastern Nigeria from July to October.

Dr Goody was in Ghana doing field work among the Gonja of Northern Ghana during October 1965, March-April 1966, and July-August 1966.

Dr Tambiah spent the summer, including the Long Vacation term, in Thailand carrying out field research; he also visited South India with a view to further field work there.

Mr Jones attended the Conference of the Association of Social Anthropologists in Edinburgh (March 1966).

#### **Publications**

#### E.R.LEACH:

'Men and ideas': Frazer and Malinowski, Encounter (Nov. 1965), pp. 24-36.

'Claude Levi-Strauss—anthropologist and philosopher', *New Left Review*, no. 34 (Nov./Dec. 1955), pp. 12-27.

Introduction to reprint edition of B.Malinowski: Soil-tilling and Agricultural Rites in the Trobriand Islands (Coral Gardens and their Magic, vol. i) (Indiana University Press, 1965), pp. vii-xvii.

'The legitimacy of Solomon', European Journal of Sociology, 7 (1966), 58-101.

### J.R. GOODY:

Introduction to *Ashanti and the North-West* (ed. Goody and Arhin), Institute of African Studies, Legon, pp. 1-110.

With T. M. Mustapha, 'Wenchi and its inhabitants', in above, pp. 150-69.

With C. Y.Boateng, 'The history and traditions of Nkoranza', in above, pp. 170-84. With T.M.

Mustapha, 'Salaga in 1874', Research Review, Inst, of African Studies, Legon, 2, no. 2, 23-7.

'Salaga in 1876', Ghana Notes and Queries.

Introduction to 'Succession to High Office', Cambridge Papers in Social Anthropology, vol. iv, pp. 1-56

'Rotational succession among the Gonja', in above, pp. 142-76.

With E.N.Goody, 'Cross-cousin marriage in Northern Ghana', Man. 1, no. 3, 343-55.

### G. I. JONES:

'Chiefly succession in Basutoland', Cambridge Papers in Social Anthropology, vol. iv, pp. 57-81.

# R. G. ABRAHAMS:

'Succession to the chiefship in Northern Umyamwezi', *Cambridge Papers in Social Anthropology*, vol. iv, pp. 127-41.

## S. J.TAMBIAH:

'Polyandry in Ceylon—with special reference to the Laggala Region', *Caste and Kin in Nepal India and Ceylon, 1966.* (Ed. Christoph von Furer-Haimendorf.)

'Social implications of the Nam Pong Settlement—A case study'. Proceedings and Papers, 1965, First Regional Seminar on Economic and Social Studies, Committee for Coordination of Investigations of the Lower Mekong Basin.

Editor, Proceedings and Papers, 1965, First Regional Seminar on Economic and Social Studies (see above).

#### PHYSICAL ANTHROPOLOGY

#### Stair

Dr J.C. Trevor, Mr D. PILBEAM.

## **Publications**

D.PILBEAM:

'Notes on *Ramapithecus*, the earliest hominid, and *Dryopithecus'*, *Am. J. Phys. Anthrop.*, N.S. 25 (1966), 1-5.

C.B.DENSTON:

Appendix (on cremations) to Coles, J. M. and Simpson, D. D. A., 'The excavation of a Neolithic round barrow at Pitnacree, Perthshire, Scotland', *Proc. Prehist. Soc.* 31 (1965), 49-57.

#### ARCHAEOLOGY

#### Staff

Professor J.G.D.CLARK, Dr G.E. DANIEL, Dr C. B. M. M<sup>c</sup>Burney, Dr J. M.Coles, Dr B.K. Hope-Taylor, Mr E.S. Higgs.

Professor Clark represented the University at the VI 1th International Congress of Pre- and Protohistoric Sciences at Prague, Dr Daniel also attended this Congress where he read a paper on 'C. 14 Dating and Megaliths'. Dr Coles contributed a paper on 'Neolithic and Bronze Age Trackways in Somerset, England'.

Dr Daniel visited museums and sites in Egypt, Jordan, Syria, and the Lebanon during the Easter Vacation, and worked in Switzerland in December. During the Long Vacation he did field work on megaliths and statue-menhirs in Provence and the Aveyron, and toured Czechoslovak and Austrian sites and museums.

Dr Coles was visiting Lecturer at the British Summer School of Archaeology in Dundee.

## Research

Palaeolithic. Dr M<sup>c</sup>Burney carried out excavations at Cotte St Brelade, Jersey, during the Easter Vacation, which revealed a Mousterian working floor with abundant occupation debris. Bones were successfully preserved with a new technique, and included complete scapulae, pelves, and tusks of four young mammoths. Preparation and statistical analysis of the stone industry was undertaken in the laboratory. In addition an investigation was made of microscopic traces of wear on these collections and also on Upper Palaeolithic and on Neolithic tools from other sites. Successful experiments were made for the first time for this purpose with scanning electron as well as optical microscopy.

Mr Higgs carried out a survey of Palaeolithic sites in Crete, and a geomorphological survey at Knossos and Corfu. During the Long Vacation he directed excavations at Asprochaliko and Kastritsa, Epirus, where important stratified Middle and Upper Palaeolithic industries were recovered.

Neolithic and Bronze Age. Dr Coles directed a season of excavation and field work in the Somerset peat levels during the Long Vacation, completing work on the Abbots' Way. Work commenced on two newly-discovered trackways, of probable Neolithic and Bronze Age dates. During the Easter Vacation Dr Coles excavated part of a Bronze Age urnfield at Grantully, Perthshire; this led to the discovery of extensive traces of a Late Neolithic settlement. Research on the early metal industries of north Britain continued; the Council for British Archaeology made a grant towards publication of this work by Dr Coles.

Mr Higgs began a study of post-Neolithic animal remains at Knossos, and of the animal bones at Volos Museum.

Early Historic. Dr Hope-Taylor completed his excavations on Doon Hill, Dunbar, Scotland.

#### **Publications**

# Professor J. G. D. CLARK:

- 'Radiocarbon dating and the expansion of farming culture from the Near East over Europe', *Proc. Prehist. Soc.* 31 (1965), 58-73.
- 'Prehistory and human behaviour', *Proc. American Philosophical Society*, 110, no. 2 (April 1966), 91-9.
- 'The invasion hypothesis in British Archaeology', Antiquity, 40 (1966), 172-89.
- With S.Piggott, *Prehistoric Societies*, Hutchinson, London, 1965.

### J.M. COLES:

- 'Bronze Age metalwork in Dumfries and Galloway', *Trans. Dumf & Galloway Nat. Hist. & Ant. Soc.*, 42 (1965), 61-98.
- 'A rock carving from south-west Ireland', Proc. Prehist. Soc. 31 (1965), 374-5.
- With C. Fell, 'Reconstruction of the Ambleside hoard and the burial at Butts Beck Quarry, Dalton-in-Furness', *Trans. Cumb. & Westmor. Ant. & Arch. Soc.* 45 (1965), 38-52.
- With D. D. A.Simpson, 'The excavation of a Neolithic round barrow at Pitnacree, Perthshire, Scotland', *Proc. Prehist. Soc.* 31 (1965), 34-57.
- With J.G. Scott, 'The Late Bronze Age hoard from Peelhill, Strathaven, Lanarkshire', *Proc. Soc. Ant. Scot.* 96, 1962-3 (1965), 136-44.
- With M.Campbell of Kilberry, 'The Torran hoard', *Proc. Soc. Ant. Scot.* 96, 1962-3 (1965), 352-4.
- Appendix II (The Razor) in A.S.Henshall and J.Wallace, 'The excavation of a chambered cairn at Embo, Sutherland', *Proc. Soc. Ant. Scot. 96*, 1962-3 (1965), 25-6.

#### G.E. DANIEL

'Baron Bonstetten and after'. Festschrift for Jiry Neustuphy.

### E.S. HIGGS:

- 'Greece and the Stone Age', American Museum of Natural History Publication, Nov. 1965.
- 'Asprochaliko', Antiquity, March 1966.
- 'Excavations in Epirus', Archaeologikon Deltion, 1966.
- With C.Higham, Faunal Report in M.Biddle and P.V. Addeyman, 'Mediaeval Cambridge', *P.C.A.S.* 58 (1966).
- With P.Carter and D.Phillipson, 'The fauna of Hawks Hall Iron Age farmstead', *Surrey Archaeological Collections*, 62 (1966).