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 1966 to 30 September 1967.

1. **Voluntary helpers.** The Board wish to record their thanks to the Honorary Keepers for their help, particularly to Miss Liversidge and Mrs Roth. Mrs Roth was reappointed for a further five years as Honorary Keeper of the Fijian Collections.

Thanks are also due to Mrs Martlew, who has again helped the Curator to sort and incorporate accessions to the collection of brass-rubbings.

2. **Accessions.** The chief accession was a large and important collection from the Mt Hagen area of New Guinea, obtained by Dr and Mrs Strathern. Beside the ethnographical material, a number of carved stones and some ancient stone implements of great interest were collected.

Other important accessions included a collection of prehistoric sherds from the Lipari Islands, excavated by Professor J. Evans and given in recognition of a grant from the Crowther-Beynon Fund, and a fine Santa Maria urn from north-west Argentine, bought with the aid of the same Fund.

3. **Exhibits.** Work continued on the rearrangement of the New Guinea exhibit, and of the Stone Age cases in the Keyser Hall.

The relighting of the Keyser Hall was completed and the effect is very satisfactory. The lighting of some cases in the Maudslay Hall was also improved.

4. **Photographic Department.** The demands on Mr Morley’s services have been as great as ever. During the year he has made 628 lantern-slides, 264 negatives of specimens, 1,304 prints, and 128 colour-transparencies.

5. **Crowther-Beynon Fund.** The Board wish to emphasize the immense benefit that this Fund has brought to the Museum and to archaeological research, since it became available in 1953. Grants totalling £2,775 were made during the year to the following: Mr Higgs for Palaeolithic research in Greece; Dr M’Burney for Palaeolithic excavation in Jersey; Dr Coles for research on the Neolithic in Somerset; Miss B.de Cardi for work in Iran; Mr A.Fleming and Mr J.Collis for excavations in Yorkshire and Hampshire.

6. **Staff.** The Curator was appointed Reader in New World Archaeology from October 1966, an office which he holds in conjunction with the Curatorship.

Mrs Strathern obtained leave to work in New Guinea during the Long Vacation.

Miss Cra’ster undertook an emergency excavation of Iron Age discoveries on the site of the New Addenbrooke’s Hospital.

The Curator gave lectures on American subjects for the Extra-mural Studies Boards at the Universities of London and Sheffield, at Oundle School, and at other places.

Miss Cra’ster lectured at Comberton Village College for the Board of Extra-mural Studies; she also gave a paper to the Cambridge Women’s Research Club on ‘Weeds and Sheep on an Iron Age Farm’.

7. **Visitors.** Among overseas visitors during the year were: Professor Howard Comfort, of Haverford College, U.S.A.; Dr A. V. M.Hubrecht, Director of the Rijksmuseum Kam, Nijmegen; and Professor Nyam Suren, of the University of Ulan Bator, Outer Mongolia.

8. **Roman Collections.** Miss Liversidge, the Honorary Keeper, reports that members of the Fifth International Congress of Greek and Latin Epigraphy visited the Roman collections in September.

More sculpture from the Arbury Road excavations has been placed on exhibition, and a report has been completed on the fragments of wall-paintings from the Roman villa at Godmanchester.

9. **Animal bones.** A new laboratory was created by the Museum staff, by rearranging the store adjacent to the workshop, and space has been made for the three research assistants recently appointed by the Project on the Early History of Agriculture, which Mr Higgs is directing.
In addition to the osteological collection, a comparative collection of plant and other organic remains has been started.

Analyses of bones from several excavations were carried out, among them the Neolithic site on Saliagos, Cyclades, the Iron Age sites at Meare, Grimthorpe, Barnsley, and Beckford, and the early medieval one at Cheddar.

10. *Duckworth Laboratory*: The Board much regret to have to report Dr Trevor’s sudden death during the summer. Physical Anthropology, both in this University and elsewhere, owes a great deal to his efforts.

The Acting Director, Dr D. R. Pilbeam, reports that a number of improvements to the Laboratory have been made during the last year. New fluorescent lights have been installed, facilities for the storage and display of teaching material have been improved, and some redecoration has been undertaken. A series of charts and photographs has been assembled for teaching purposes. All this work was carried out by the staff of the Department.

Dr Pilbeam has continued his research on Tertiary pongids and hominids, and on late Cenozoic hominids. In September he gave the Biological Discourse to the British Association for the Advancement of Science on ‘Human Origins’. He also spent some time at Yale University working on Oligocene and Miocene primates.

Mr Denston has continued his osteological studies, and his work on cremated remains. He has also reorganized the Laboratory’s extensive cast and mould collections.


12. *Haddon Library.* The Librarian, Mrs S. I. Clarke, reports that during the year the Library was again extremely busy. In term time, the Library was often filled to capacity and many people were forced to work in the Museum or Duckworth Laboratory. Over 300 people used the library and 10,967 books were borrowed.

349 books were added to the Library: 255 were bought and 94 given; 39 pamphlets were bought and 64 given; of the 794 new periodicals, 472 were bought, 224 given, and 135 were obtained by exchange with the *Proceedings of the Cambridge Antiquarian Society* to whom the Board extend their grateful thanks. A grant of £175 was received from the Smuts Fund for the purchase of publications dealing with the Commonwealth.

During August, the Anglo-Saxon Library was moved to the Department of English, and the shelf space thus vacated enabled the Librarians to space out the very tightly packed periodical section of the Library.

This year the Librarians carried out the first shelf-check of the Library and this was completed except for the Large Volume section which it is hoped to check during the Christmas Vacation.

Grateful thanks are extended to the following for their gifts of books, periodicals, and pamphlets:
LIST OF ACCESSIONS TO THE MUSEUM, 1966-67

Brackenbury, Lady: Spear, Assam (67.196).
Caton-Thompson, Miss G.: Silver seal, Hureida, S. Arabia (67.209).
Craig, Col. V.F.: Two flax mantles, New Zealand (67.206); reed mat, Fiji (67.207).
Cranbrook, The Earl of: Two iron knives in sheaths, Tibet (67.195).
* Evans, Professor J.: Neolithic to Bronze Age sherd, excavated series, Lipari Islands (67.182-9).
Hoare, Mr C.: Flint implements, Cyrenaica (66.267-71).
* M’Burney, Dr C.R.B.: Flint cores and flakes, Derna, Libya (66.272-5); Palaeolithic flakes and handaxes, Warren Hill, Suffolk (66.278); Mousterian core and flakes, Grotte du Prince, Monaco (66.284).
Mallowan, Dr M. L.: A series of pottery, stone, and faience objects, excavated from Tel Brak and Chagar Bazar, Syria (67.127-69).
Momber, Mr R.S.: Bow and arrows, Japan (66.295).

E. R. LEACH, Chairman
G.H.S. BUSHNELL
J.G.D. CLARK
G.E. DANIEL

J.R. GOODY
K. HUGHES
G.I. JONES
S.J. TAMBIAH

C.M.B. MCBURNEMY
J.M. PLUMLEY
J. LIVERSIDGE

APPENDIX

With aid of Crowther-Beynon Fund grant.
poncho, Argentine (66.266); woollen blanket, Navajo, U.S.A. (67.170).

Tipper, Mrs: Figurine of seated lama, containing votive offerings, Tibet (67.203-4).

Vita-Finzi, Dr C.: Grooved stone axe, Libya (66.294).
Watson, Mrs: Wooden clubs, Fiji (67.172-7).

DEPOSITS.

Ashton, Dr P. S.: Two painted wooden masks, Borneo (66. D. 2, 3); wooden figure of mother and children, Sarawak (66.D. 4).
Fitzwilliam Museum: Jade human head, Olmecoid, Meso-America (66.D. 1).

1966-67
Huntingdonshire County Council: Bronze bowl, three glass bottles, pot, coin, contents of Roman grave, Huntingdon (67. D. 1-6).
Student numbers
The number of students examined was 155, comprising:
  Part I of the Tripos ................................................................. 53

Preliminary Examination:
  Group I(a) (Social Anthropology) ........................................... 35
  Group I(6) (Physical Anthropology) ...................................... 3
  Group II (Archaeology) .......................................................... 10

Part II of the Tripos:
  Group I(a) ................................................................................ 24
  Group I(6) ............................................................................. 10
  Group II .................................................................................. 16

Certificates:
  Prehistoric Archaeology .......................................................... 1
  Social Anthropology ............................................................... 3

In addition, 46 Research Students were registered in the Department:
  Archaeology ........................................................................... 21
  Physical Anthropology ............................................................ 3
  Social Anthropology ............................................................... 22

Staff activities
These will be reviewed separately in the present Report under each of the three disciplines included in the Department.

Archaeology

Staff
Professor J.G.D. Clark, Dr G.E. Daniel, Dr C. M. B. M’Burney, Dr J.M. Coles, Dr B.K. Hope-Taylor, Mr E.S. Higgs.

Professor Clark received the Hodgkins Medal of the Smithsonian Institution. He opposed a doctoral dissertation at Lund and worked in the Historical Museum of the University. He gave the Lewis Fry Memorial Lectures at Bristol University. Professor Clark also visited the Departmental excavations in Epirus and numerous museums in Greece and Yugoslavia.

Dr Daniel spent the Easter Term on sabbatical leave in Denmark and France.

Dr Hope-Taylor was on sabbatical leave for the Lent and Easter Terms, and has been engaged, at the request of the Dean and Chapter, on archaeological research made necessary by the structural emergency in York Minister.

Dr M’Burney continued excavations at Cotte de St Brelade, Jersey. The plan of the uppermost living floor was exposed over a greatly increased area, revealing a large cache of elephant bones and tusks comparable to the bone pits of the Upper Palaeolithic in U.S.S.R. and apparently the earliest instances so far recorded. Samples of marine shells were obtained for Th/U dating, with the collaboration of Drs Thurber and Steam of Columbia University, New York.

He has also initiated a programme of controlled experiments on micro-wear using a scanning electron-microscope in addition to conventional optical methods. Patterns were obtained from copies of ancient tools constructed with the help of the Museum workshop staff.

Radio-carbon samples from his excavations in the Cave of Ali Tappeh in north-east Iran have been processed and the dates used to calibrate a detailed statistical study of variations in culture, diet, and environment in collaboration with Mr E. S. Higgs, the Reverend E. Biggs, and Mrs Jean Comford.
Dr Coles continued his research on Neolithic industries of north Britain, with particular emphasis on material recovered from Mesolithic structure in south-west Scotland.

He also carried out a further season’s work during the Long Vacation in the Somerset peat levels, concentrating upon the Neolithic roadway discovered in 1966; finds included a hermaphroditic wooden figure. Work in the vegetational history of the immediate area was undertaken by Dr J.A. Hibbert of the Sub-department of Quaternary Research. During the Easter Vacation Dr Coles with Mr D. Simpson (University of Leicester) completed the excavation of a Neolithic settlement and Bronze Age cemetery at Grantully, Perthshire. Dr Coles has also continued his research on the Bronze Age metalwork of north Britain.

During the Long Vacation Mr E.S. Higgs completed the excavation of the Palaeolithic sites of Asprochaliko and Kastritsa in Greece, which has given a complete succession from the Middle Palaeolithic to the Mesolithic. Numerous carbon samples have been processed. These were given dates from 40,000 to 9,000 B.C. A preliminary survey was also made of areas in Thrace and Thessaly.

Active liaison has been established with the Institute of Animal Physiology at Babraham in connexion with a long-term experiment concerning the effect upon the domestic animals of their introduction to woodlands. It is hoped that this will give information relevant to the development and dispersion of prehistoric agriculture in Europe.

An analysis was completed of the faunal remains from a number of Iron Age sites in Britain, from a Neolithic site, Saliagos, in the Aegean, and from a Palaeolithic site, Ali Tappeh, in Persia; and the study of animal remains in Volos Museum was continued.

*Project on the Early History of Agriculture*

On the advice of a British Academy Committee and with the concurrence of the General Board a Project on the Early History of Agriculture has been set up in this Department. The Council of the British Academy has adopted this as one of its Major Research Projects and has allocated it an annual grant of £5,000 for an initial triennial period. An initial grant of $5,100 has been awarded by the Wenner-Gren Foundation and further applications will be made in due course.

The Management Committee appointed by the Faculty Board consists of: the Disney Professor of Archaeology, the Draper’s Professor of Agriculture, the Curator of the University Museum of Archaeology and Ethnology, the Director of the Sub-department of Quaternary Research, and the Director of the Project.

The Management Committee appointed Mr E.S. Higgs, Senior Assistant in Research, as Director.

Three research posts in the grade of Assistant in Research were advertised. From over forty applicants, the following were appointed:

- Mr M.R. Jarman (Wenner-Gren Fellow).
- Miss B. Field (British Academy Fellows).
- Mr S. Payne (British Academy Fellows).

Certain storage space adjacent to Mr Higg’s room has been reorganized and made to allow more space for the project and this has been made habitable at low cost.

*Publications*

J.G.D. CLARK:


J.M. COLES:

G.E. DANIEL:

E.S. HIGGS:
Data concerning Cyrenaica and Tripolitania was completed and published in the *Atlas of African Prehistory* by J. Desmond Clark, Univ. Chicago Press.

**PHYSICAL ANTHROPOLOGY**

**Staff**
Dr J.C. TREVOR, Dr D.R. PILBEAM.
Dr J.C. Trevor died in July 1967.
Dr Pilbeam has since served as Acting Director of the Duckworth Laboratory as well as carrying on his teaching duties and research. He has continued his research on Tertiary pongids and hominids and on late Cenozoic hominids. In September he gave the Biological Discourse to the British Association for the Advancement of Science on ‘Human Origins’. He also spent some time at Yale University working on Oligocene and Miocene primates.

**Publications**
D. R. PILBEAM:

**SOCIAL ANTHROPOLOGY**
Professor M. FORTES, Dr E.R. LEACH, Dr J.R. GOODY, Dr R.F. FORTUNE, Mr G. I. JONES, Dr S.J. TAMBIAH, Dr R. G. ABRAHAMS.
Mr Jones was engaged in research in the Economic Development Institute, University of Nigeria, Enugu, Nigeria, and in field work in Nigeria while on sabbatical leave from July 1966 to January 1967. Dr Abrahams has been on field work in Uganda.

**Research**
*A comparative study of fostering and proxy-parental relationships* Professor Fortes and Dr Esther Goody received a grant of £9,790 from the Social Science Research Council for the period 1 September 1966 to 31 August 1969, for research into fostering in Ghana and its comparison with non-African societies.

*Comparative institutional studies, with special reference to Africa* Dr J.R. Goody received a grant of £3,015 for a period of two years from 1 January 1967 for research into a range of social institutions with particular reference to ‘indigenous’ societies. Both these grants involve the use of automatic data processing techniques.

**Publications**
EDMUND LEACH:

[Turn over


J.R. Goody:

‘The Akan and the North’, Ghana Notes and Queries, 9, 18-23.


‘The prospect for social anthropology ’, New Society, 8, 574-6.


Introduction and notes, The Two Isanwurfos (J. A.Braimah), Longmans.


S. J.Tambiah:


Caste and Race: Comparative Approaches’, a CIBA Foundation Volume edited by Anthony de Reuck and Julie Knight 1967. (Contribution included in text.)

R. G. Abrahams:


The Peoples of Greater Unyamwezi, Tanzania, in I. A.I. Ethnographic Survey of Africa Series.