

one culture. Certain types do certainly seem to be derived from a *coup-de-poiing* prototype. There is no reason to deny the possibility of a late survival of the early palaeolithic cultures in parts of Africa where the sharp division lines resulting from the several glacial maxima are absent. That a part of the so-called Tumbian is, as the authors claim, something new to us and derivative from the Acheulean would seem to be quite possible; but that the industries discussed contain elements from other cultures and that therefore a pure Tumbian industry has yet to be isolated is also more than likely.

M. C. BURKITT.

## FORTHCOMING EVENTS

### Saturday, September 22

BRITISH PSYCHOLOGICAL SOCIETY (at Tavistock House, Tavistock Square, London, W.C.1), at 2.30 p.m.—Mr. E. G. Chambers: "Statistical Psychology, a Plea for Scientific Method"; Mr. Ranyard West: "The Contribution of Psychology to Politics".

### Monday, September 24

ASSOCIATION OF AUSTRIAN ENGINEERS, CHEMISTS AND SCIENTIFIC WORKERS IN GREAT BRITAIN (at the Austrian Centre, Swiss Cottage, 69 Greencroft Gardens, London, N.W.6), at 7.30 p.m.—Dr. M. D. H. Strauss: "The Physical Basis of the Atom Bomb."

### Tuesday, September 25

ROYAL PHOTOGRAPHIC SOCIETY, SCIENTIFIC AND TECHNICAL GROUP (at 16 Prince's Gate, London, S.W.7), at 6 p.m.—Dr. G. B. Harrison: "How it Works in Photography", No. 1: "The 'Light and Shade' of Image Formation".

QUEKETT MICROSCOPICAL CLUB (at the Royal Society, Burlington House, Piccadilly, London, W.1), at 7 p.m.—Conversation and the Exhibition of Specimens.

### Thursday, September 27—Friday, September 28

FARADAY SOCIETY (at University College, Gower Street, London, W.C.1)—General Discussion on "Oxidation".

Thursday, September 27, at 11 a.m.  
Friday, September 28, at 10.30 a.m.

### Friday, September 28

BIOCHEMICAL SOCIETY (in the Human Nutrition Research Unit of the Medical Research Council, National Hospital for Diseases of the Nervous System, Queen Square, London, W.C.1), at 11 a.m.—Scientific Papers and Demonstrations.

PHYSICAL SOCIETY, OPTICAL GROUP (Department of Physics, Imperial College, London, S.W.7), at 3.15 p.m.—Mr. E. Wilfred Taylor: "Evolution of the Dividing Engine": at 5 p.m.—a film entitled "Motion-picture Records of the Whole Sky" will be shown.

INSTITUTE OF WELDING, EAST SCOTLAND BRANCH (at the Heriot-Watt College, Chambers Street, Edinburgh), at 7.30 p.m.—Mr. A. Stephenson and Mr. D. Llewellyn: "Welding: Past, Present and Future".

## APPOINTMENTS VACANT

APPLICATIONS are invited for the following appointments on or before the dates mentioned:

AGRICULTURAL ASSISTANT EDUCATION OFFICER—The Chief Education Officer, County Education Office, Stracey Road, Norwich, endorsed "Agricultural Assistant Education Officer" (September 29).

SENIOR ENGINEERING ASSISTANT—The Surveyor, Hebburn Urban District Council Offices, Argyle Street, Hebburn (September 29).

LABORATORY TECHNICIAN—The Medical Superintendent, Birmingham Mental Hospital, Winson Green, Birmingham (October 1).

CHAIR OF CHEMICAL ENGINEERING tenable at the Imperial College of Science and Technology—The Academic Registrar, University of London, Richmond College, Richmond, Surrey (October 3).

ENGINEERS (temporary staff) by the Government of Nigeria for the Public Works Department—The Ministry of Labour and National Service, Appointments Department, Technical and Scientific Register, Room 670, York House, Kingsway, London, W.C.2, quoting E.1899.A (October 5).

LECTURER IN ENGINEERING SUBJECTS in the Royal Aircraft Establishment Technical School, Farnborough, Hants.—The Ministry of Labour and National Service, Appointments Department, Technical and Scientific Register, Room 670, York House, Kingsway, London, W.C.2, quoting C.2641.A (October 5).

SUPERINTENDENT (with qualifications in chemical technology and chemical engineering research applied to explosives) in a Government Research Establishment—The Ministry of Labour and National Service, Appointments Department, Technical and Scientific Register, Room 670, York House, Kingsway, London, W.C.2, quoting F.3886.A (October 5).

GEOLOGIST by the Government of Iraq—The Ministry of Labour and National Service, A.9, Technical and Scientific Register, Room 670, York House, Kingsway, London, W.C.2, quoting F.4826.A (October 5).

PHYSICISTS (2) for a Petroleum Research Station near London—The Ministry of Labour and National Service, Appointments Department, Technical and Scientific Register, Room 670, York House, Kingsway, London, W.C.2, quoting A.1023/4.XA (October 6).

LECTURER IN CHEMICAL ENGINEERING in the Department of Oil Engineering and Refining—The Secretary, The University, Edmund Street, Birmingham 3 (October 8).

TECHNICAL ASSISTANT (Chemist) in the Sewage Disposal Department—The Town Clerk, Guildhall, Nottingham (October 15).

ASSISTANT LECTURER AND DEMONSTRATOR IN BOTANY—The Secretary, West of Scotland Agricultural College, 6 Blythswood Square, Glasgow, C.2 (October 21).

THIRD LECTURER IN BACTERIOLOGY and ASSISTANT BACTERIOLOGIST in the Public Health Laboratory—The Secretary, The University, Birmingham, 3 (October 31).

READERSHIP IN PUBLIC HEALTH tenable at the London School of Hygiene and Tropical Medicine—The Academic Registrar, University of London, Richmond College, Richmond, Surrey (January 1).

SENIOR SCIENCE MASTER in the King Edward VII School—The Director of Education, Education Office, Leopold Street, Sheffield, 1.

UNIVERSITY ASSISTANT IN THE DEPARTMENT OF NATURAL HISTORY in the United College, St. Andrews—The Secretary, The University, St. Andrews.

LABORATORY ASSISTANT IN THE DIVISION OF HISTOLOGY—The Bursar, Royal Veterinary College, Camden Town, London, N.W.1.

TECHNICAL ADVISORY OFFICER—The Executive Officer, Shropshire War Agricultural Executive Committee, County Buildings, Shrewsbury.

## REPORTS and other PUBLICATIONS

(not included in the monthly Books Supplement)

### Great Britain and Ireland

Colonial Research, 1944-45. 1. Colonial Research Committee, Second Annual Report; 2. Colonial Products Research Council, Second Annual Report; 3. Colonial Social Science Research Council, First Annual Report. (Cmd. 6663.) Pp. 32. (London: H.M. Stationery Office, 1945.) 6d. net. [238]

The British Radio Industry in War and Peace. Pp. ii+26. (London: Radio Industry Council, 1945.) [238]

British Electrical and Allied Industries Research Association, Technical Report (Reference Y:T6): Capacity Current Heating—Résumé of Published Information. By T. H. Messenger and D. V. Onslow. Pp. 20+2 plates. (London: British Electrical and Allied Industries Research Association, 1945.) 9s. [238]

Imperial Bureau of Horticulture and Plantation Crops, Technical Communication No. 16: Further Work on Plant Injection for Diagnostic and Curative Purposes. By W. A. Roach and W. O. Roberts. Pp. ii+12. (East Malling: Imperial Bureau of Horticulture and Plantation Crops, 1945.) 1s. 6d. [238]

Ovaltine Research Laboratories, Annual Report, 1944. Pp. 6. (London: A. Wander, Ltd., 1945.) [238]

### Other Countries

Commonwealth of Australia: Council for Scientific and Industrial Research, Bulletin No. 184: Fellmongering Investigations, Papers 1-12. By F. G. Lennox, Margaret E. Maxwell and W. J. Ellis. Pp. 232+8 plates. (Melbourne: Government Printer, 1945.) [317]

Smithsonian Miscellaneous Collections, Vol. 104, No. 11: The West Atlantic Boring Mollusks of the Genus *Martesia*. By Paul Bartsch and Harald A. Rehder. (Publication 3804.) Pp. ii+16+3 plates. Vol. 104, No. 12: The Solar Constant and Sunspot Numbers. By L. B. Aldrich. (Publication 3806.) Pp. ii+6. (Washington, D.C.: Smithsonian Institution, 1945.) [18]

Preliminary Report on the Third Gujarat Prehistoric Expedition, by H. D. Sankalia and I. Karvé; and Human Remains Discovered So Far, by I. Karvé and G. M. Kurulkar. Pp. 16+9 plates. (Bombay: Times of India Press, 1945.) 6.8 rupees. [18]

Indian Forest Records (New Series), Utilization, Vol. 3, No. 4: The Testing of Indian Plywood Tea Chests, and Suggestions for Establishing a Standard Type. By V. D. Limaye. Pp. 10+4 plates. (Dehra Dun: Forest Research Institute, 1945.) 9 annas. [18]

Proceedings of the United States National Museum, Vol. 96, No. 3190: The Genus *Fundella* Zeller; a Contribution toward a Revision of the American Pyralidoid Moths of the Family Phycitidae. By Carl Heinrich. Pp. 105-114+plates 4-6. (Washington, D.C.: Government Printing Office, 1945.) [18]

Forty-seventh Annual Report of the Carnegie Museum for the Year ended December 31, 1944. Pp. 37. (Pittsburgh: Carnegie Institute, 1944.) [18]

Anglo-American Caribbean Commission: Committee on Agriculture, Nutrition, Fisheries and Forestry of the Caribbean Research, Fisheries Series, No. 2: Fresh and Brackish Water Fish Culture. Pp. ii+32. (Washington, D.C.: Anglo-American Caribbean Commission, 1945.) [18]

New South Wales: Department of Mines, Geological Survey, Mineral Resources, No. 38: Part 1. The Gulgong Gold Field, by Leo J. Jones; Part 2. Magnetic Prospecting of the Gulgong Deep Leads, by J. M. Rayner. Pp. 168+5 plates. 9s. Mineral Resources, No. 39: Geology and Underground Water Resources of the East Darling District. By C. St. J. Mulholland. Pp. iii+80+3 plates. 6s. (Sydney: Government Printer, 1940.) [98]

### Catalogues

50 Years of Scientific Instrument Manufacture. Pp. 28. (London: Cambridge Instrument Co., Ltd., 1945.)

The Use of Cacodylates. Pp. 4. (London: R. F. Reed, Ltd., Barking, 1945.)

A Catalogue of Books, Old and Modern, in various Departments of Literature. (No. 498.) Pp. 38. (Cambridge: Bowes and Bowes, 1945.)