objective, the integration of anthropological and genetic data was envisaged as a general science under natural science.

Genealogical and statistical methods were devised to help craniology and sociology. Since 1907 the Institute has acquired more than 5,000 volumes and 100,000 index cards of measurements.

The Institute at Coimbra has, under Prof. Eusebio Tamagnini, turned out a group of young and active workers in the field of physical anthropology. The names of J. Serra, A. Lopes, A. Themido, W. L. Stevens and de Morais are familiar to workers in Europe and America. The output of original work produced during the War gives promise of greater things to come.

R. E. G. ARMATTOE.

# FORTHCOMING EVENTS

#### Monday, January 28

ROYAL SOCIETY OF ARTS (at John Adam Street, Adelphi, London, W.C.2), at 1.45 p.m.—Dr. S. G. Hooker: "High Speed Flight" (Cantor Lectures, 2).

INSTITUTION OF ELECTRICAL ENGINEERS (at Savoy Place, Victoria Embankment, London, W.C.2), at 5.30 p.m.—Discussion on "Electrical Aids to Coal Production" (to be opened by Mr. R. Crawford).

ROYAL GEOGRAPHICAL SOCIETY (at Kensington Gore, London, S.W.7), at 5.30 p.m.—Mr. F. R. Newens: "In Northern Waters" (kodachrome films of Iceland, Norway and Denmark, with Com-

CHEMICAL SOCIETY (joint meeting with SWANSEA UNIVERSITY COLLEGE CHEMICAL SOCIETY, in the Chemistry Lecture Theatre, University College, Swansea), at 6 p.m.—Prof. J. Kendall, F.R.S.: "The Separation of Isotopes and Thermal Diffusion".

ASSOCIATION OF AUSTRIAN ENGINEERS, CHEMISTS AND SCIENTIFIC WORKERS IN GREAT BRITAIN (at the Austrian Centre, 69 Greencroft Gardens, London, N.W.6), at 7.15 p.m.—Dr. W. Saraga: "Electric Networks, some Aspects of General Interest".

### Tuesday, January 29

ROYAL STATISTICAL SOCIETY (at the London School of Hygiene and Tropical Medicine, Keppel Street, London, W.C.1), at 5.15 p.m.—Symposium on "Serial Correlations".

ROYAL ANTHROPOLOGICAL INSTITUTE (at 21 Bedford Square, London, W.C.1), at 5.30 p.m.—Dr. Oliver Garrod: "An Account of the Kashgai Tribe of Fars".

BRITISH INSTITUTION OF RADIO ENGINEERS, LONDON SECTION (at the Institution of Structural Engineers, 11 Upper Belgrave Street, London, S.W.1), at 6.15 p.m.—Mr. R. Spears: "Gold Film Electrodes for High Frequency Quartz Plates".

BRITISH INSTITUTION OF RADIO ENGINEERS, NORTH-WESTERN SECTION (in the Reynolds Hall, College of Technology, Sackville Street, Manchester), at 6.45 p.m.—Flight-Lieut. C. Bovill: "Aircraft Radio".

INSTITUTION OF ELECTRICAL ENGINEERS, LONDON STUDENTS' SECTION (at Savoy Place, Victoria Embankment, London, W.C.2), at 7 p.m.—Problems Night.

#### Wednesday, January 30

ROYAL SOCIETY OF ARTS (at John Adam Street, Adelphi, London, W.C.2), at 1.45 p.m.—Mr. Kenneth Holmes: "The Place of the Art School in the Life of the Community".

PHYSICAL SOCIETY, COLOUR GROUP (in the small Physics Lecture Theatre, Imperial College, Imperial Institute Road, London, S.W.7), at 3.30 p.m.—Mr. R. Donaldson: "A Colorimeter with Six Matching Colours"; Mr. T. B. Davenport: "A Direct-reading Photoelectric Spectrophotometer".

INSTITUTION OF ELECTRICAL ENGINEERS, RADIO SECTION (at Savoy Place, Victoria Embankment, London, W.C.2), at 5.30 p.m.—Mr. D. I. Lawson, Mr. A. V. Lord and Mr. S. R. Kharbanda: "A Method of Transmitting Sound on the Vision-Carrier of a Television System". INSTITUTE OF WELDING (at the Institution of Civil Engineers, Great George Street, London, S.W.1), at 6 p.m.—Capt. R. B. Croft and Capt. O. Lithgow: "Mobile Welding with the Royal Engineers".

#### Thursday, January 31

QUEEN MARY COLLEGE (in the Hatton Lecture Theatre, Queen Mary College, Mile End Road, London, E.1), at 4.30 p.m.—Prof. Edmund Giffen: "Engineering Research in the University" (Inaugural Lecture). ASSOCIATION FOR SCIENTIFIC PHOTOGRAPHY (at the Caxton Hall, Westminster, London, S.W.1), at 6.30 p.m.—Mr. Henry T. F. Rhodes: "Forensic Photography".

### Friday, February I

Society for Visiting Scientists (at 5 Old Burlington Street, London, W.1), at 7.30 p.m.—Discussion on "Science in Czechoslovakia" (Speakers: Prof. J. Bèlehrádek, Dr. J. Císař, Sir Alfred Egerton, F.R.S., Dr. Nora Wooster).

## APPOINTMENTS VACANT

APPLICATIONS are invited for the following appointments on or

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

Lecturer in Physics—The Principal, Huddersfield Technical College, Huddersfield (January 31).

Teacher of Engineering Subjects—The Principal, Technical School, Oldbury, Wores. (February 2).

Lecturer or Senior Lecturer (woman) in Mathematics, and a Lecturer or Senior Lecturer (woman) in Gardening, at the Bingley Training College—The Chief Education Officer, County Hall, Wakefield (February 4).

Teacher (full-time) of Chemistry—The Principal, Harris Institute, Preston (February 7).

Resident Engineer (temporary), and Assistant Resident Engineers (2, temporary)—The Water Engineer, Liverpool Corporation, 55 Dale Street, Liverpool 2 (February 9).

Teacher (full-time) of Mathematics—The Principal, Enfield Technical College, Queensway, Enfield, Middx. (February 9).

Assistant Director of Examinations (temporary)—The Secretary, Civil Service Commission, 6 Burlington Gardens, London, W.1, endorsed 'A.D.E.' (February 11).

Lecturer in the Engineering Department (Graduate well qualified by industrial and teaching experience to take Electrical Engineering to an advanced standard)—The Registerar, North Gloucestershire Technical College, Cheltenham (February 11).

PRINCIPAL OF THE CRUMLIN MINING AND TECHNICAL COLLEGE—The Director of Education, County Hall, Newport, Mon. (February 11).

Senior Lecturer in the Department of Electrical Engineering to an advanced standard)—The Registera, North Gloucestershire Technical College, Cheltenham (February 11).

Senior Lecturer in the Department of Electrical Engineering to an advanced to the Capital Newport, Mon. (February 11).

Expert in the manufacture of Activated Charcoal by the Government of Ceylon—The Ministry of Labour and National Service, Appointments Department, A.9, Technical and Scientific Register, Room 670, York House, Kingsway, London, W.C.2, quoting D.1683.A (February 12).

Head of the Pharmacology Department—The Chairman, British Schoolage, Passarch, Laboratories, Ltd., Alderley

EXPERT in the manufacture of Activated Charcoal by the Government of Ceylon—The Ministry of Labour and National Service, Appointments Department, Technical and Scientific Register, Room 670, York House, Kingsway, London, W.C.2, quoting F.5477.A (February 12).

HEAD OF THE PHARMACOLOGY DEPARTMENT—The Chairman, British Schering Research Laboratorics, Ltd., Alderley Edge, Cheshire (February 15).

JOINT ASSISTANT DIRECTOR—The Secretary, Gas Research Board, 1 Grosvenor Place, London, S.W.1 (February 16).

PROFESSOR OF MECHANICAL ENGINEERING at the Military College of Science—The Secretary, Civil Service Commission, Burlington Gardens, London, W.1, endorsed 'M.C.S.' (February 18).

ENGINEER AND SURVEYOR—The Clerk to the Neston Urban District Council, Council Offices, Town Hall, Neston, Wirral (February 28).

LECTURER IN INDUSTRIAL HEALTH—The Secretary, University Court, Glasgow (February 28).

ASSISTANT ENGINEER, a CIVIL ENGINEERING ASSISTANT, and a MECHANICAL ENGINEERING ASSISTANT—The Secretary, Irish Lights Office, 28 d'Olier Street, Dublin (March 1).

PRINCIPAL, a PROFESSOR OF PATHOLOGY, and a PROFESSOR OF PHYSICIOGY—The Secretary, Royal (Dick) Veterinary College, Summerhall, Edinburgh 9 (March 15).

PROFESSOR OF PHYSICS—The Principal, Heriot-Watt College, Edinburgh (April 22).

PROFESSOR IN GLASS TECHNOLOGY—The Pro. Vice-Chancellor, Benares Hindu University, Benares, India (April 30).

ASSISTANT SUPERINTENDENT at Regent's Park Gardens, and a PATHOLOGIST and PARASITOL GIST—The Secretary, Zoological Society of London, Regent's Park, London, N.W.8 (May 1).

CHEMIST for the Intelligence Section of the Plant and Animal Products Department—The Establishment Officer, Imperial Institute, South Kensington, London, S.W.7.

CHEMIST (Ref. ER/E.216) with industrial experience in the examination and testing of liquid fuels and lubricants, a CHEMIST or PHYSICIST (Ref. ER/E.216) with industrial experience in the examination and testing of liquid fuels and lubricants, a CHEMIST or PHYSICIST (Ref. ER/E.218) with industrial experie

### REPORTS and other PUBLICATIONS

(not included in the monthly Books Supplement)

#### Great Britain and Ireland

West India Royal Commission. Report on Agriculture, Fisheries, Forestry and Veterinary Matters. By F. L. Engledow. (Cmd. 6608.) Pp. viii+235. (London: H.M. Stationery Office, 1945.) 38. 6d.

Pp. viii + 235. (London: H.M. Stationery Office, 1945.) 28. net. [1110 West India Royal Commission, 1938–39. Statement of Action taken on the Recommendations. (Cmd. 6656.) Pp. 108. (London: H.M. Stationery Office, 1945.) 28. net. [1110 Colonial Office. Development and Welfare in the West Indies, 1943–44. Report by Sir Frank Stockdale. (Colonial No. 189.) Pp. iv+115. (London: H.M. Stationery Office, 1945.) 28. net. [1110 Ministry of Agriculture and Fisheries. Bulletin No. 131: Winter (Broccoli) and Summer Cauliflower. Pp. 16+8 plates. (London: H.M. Stationery Office, 1945.) 94. net. [1810