

**CHADWICK PUBLIC LECTURE** (at the Royal Sanitary Institute, 90 Buckingham Palace Road, London, S.W.1), at 2.30 p.m.—Mr. Alistair MacDonald: "The Influence of Hygiene on the Shape of Buildings" (Bossm Giff Lecture).\*

**ROYAL ANTHROPOLOGICAL INSTITUTE** (at the Royal Society, Burlington House, Piccadilly, London, W.1), at 5 p.m.—Prof. Robert H. Lowie: "Some Aspects of Political Organisation among the American Aborigines" (Huxley Memorial Lecture).

**INSTITUTION OF ELECTRICAL ENGINEERS, RADIO SECTION** (at Savoy Place, Victoria Embankment, London, W.C.2), at 5.30 p.m.—Mr. J. E. Rhys-Jones: "Printed Circuits, including Miniature Components and Sub-Miniature Valves".

**SIR HALLEY STEWART TRUST LECTURE** (at the Memorial Hall, Farringdon Street, London, E.C.4), at 6 p.m.—Lord Russell, F.R.S.: "The Atomic Age—Our Scale of Values in the Atomic Age".\*

**SOCIETY OF DYERS AND COLOURISTS, SCOTTISH SECTION** (at the St. Enoch Hotel, Glasgow), at 7 p.m.—Dr. D. Traill: "The Problem of the Synthetic Fibre".

### Wednesday, November 24

**INSTITUTE OF FUEL, NORTH-WESTERN SECTION** (at the Engineers' Club, Albert Square, Manchester), at 2 p.m.—Mr. J. E. O'Brien: "Automatic Control of Steam Raising Plant".

**UNIVERSITY OF LONDON** (at Bedford College for Women, Regent's Park, London, N.W.1), at 5.15 p.m.—Prof. L. J. Audus: "Jungle Economy" (Inaugural Lecture).\*

**LINNEAN SOCIETY OF LONDON** (in conjunction with the SYSTEMATICS ASSOCIATION, at Burlington House, Piccadilly, London, W.1), at 5.30 p.m.—Dr. T. A. Sprague: "Botanical Taxonomy up to and including Linnaeus".

**MANCHESTER LITERARY AND PHILOSOPHICAL SOCIETY, CHEMICAL SECTION** (at the Portico Library, 57 Mosley Street, Manchester), at 5.30 p.m.—Dr. Metcalfe Brown: "Chemistry and Public Health".\*

**SOCIETY OF CHEMICAL INDUSTRY, MICROBIOLOGICAL PANEL OF THE FOOD GROUP** (in No. 3 Room, Gas Industries House, Grosvenor Place, London, S.W.1), at 6.15 p.m.—Dr. J. B. Firth: "Spontaneous Combustion in Hay, Cotton and other Vegetable Materials".

### Thursday, November 25

**CHEMICAL SOCIETY** (at Burlington House, Piccadilly, London, W.1), at 3 p.m.—Discussion on "The Theory and Practice of New Techniques in Separation and Purification".

**LINNEAN SOCIETY OF LONDON** (at Burlington House, Piccadilly, London, W.1), at 5 p.m.—Scientific Papers.

**PHYSICAL SOCIETY, ACOUSTICS GROUP** (in the Small Physics Theatre, Imperial College of Science and Technology, Imperial Institute Road, London, S.W.7), at 5 p.m.—Mr. R. S. Dudson and Mr. E. G. Butcher: "Apparatus for Acoustical Measurements at Low Frequencies".

**PHYSICAL SOCIETY, LOW-TEMPERATURE GROUP** (in the Lecture Theatre, Science Museum, Exhibition Road, London, S.W.7), at 5.30 p.m.—Prof. C. J. Gorter (Leyden): "Irreversible Processes in Liquid Helium II".

**INSTITUTE OF WELDING** (joint meeting with the INSTITUTION OF STRUCTURAL ENGINEERS, at 11 Upper Belgrave Street, London, S.W.1), at 6 p.m.—Dr. H. Gottfeldt: "Curved Bridges and Why they should be Welded".

**ROYAL AERONAUTICAL SOCIETY** (at the Institution of Civil Engineers, Great George Street, London, S.W.1), at 6 p.m.—Mr. W. H. Lindsey: "Development of the Armstrong Siddeley Mamba Engine".

**INSTITUTE OF METALS, BIRMINGHAM SECTION** (at the James Watt Memorial Institute, Great Charles Street, Birmingham), at 6.30 p.m.—Mr. T. Land: "High Temperature Measurements".

**ROYAL INSTITUTE OF CHEMISTRY** (at the Medway Technical College, Gardiner Street, Gillingham), at 7.15 p.m.—Dr. F. Wormell: "The Corrosion of Metals".

**SOCIETY OF DYERS AND COLOURISTS, WEST RIDING SECTION** (at the Great Northern Victoria Hotel, Bradford), at 7.15 p.m.—Dr. E. A. Krahenbuhl: "New Principles in the Continuous Dyeing of Wool".

### Wednesday, November 24—Thursday, November 25

**INSTITUTION OF GAS ENGINEERS** (at the Institution of Civil Engineers, Great George Street, London, S.W.1), at 10 a.m. each day.—Fourteenth Autumn Research Meeting.

### Friday, November 26

**ROYAL ASTRONOMICAL SOCIETY** (at Burlington House, Piccadilly, London, W.1), at 4.30 p.m.—Geophysical Discussion.

**ROYAL STATISTICAL SOCIETY, BIRMINGHAM GROUP OF THE INDUSTRIAL APPLICATIONS SECTION** (in the Chamber of Commerce, 95 New Street, Birmingham), at 6.30 p.m.—Mr. Philip Lyle: "Factorial Regression Analysis".

**MANCHESTER STATISTICAL SOCIETY, INDUSTRIAL GROUP** (at the Society of Architects, 16 St. Mary's Parsonage, Manchester), at 6.45 p.m.—Mr. W. T. Hale: "The Statistical Solution of an Industrial Problem".

**INSTITUTE OF PHYSICS, MANCHESTER AND DISTRICT BRANCH** (in the New Physics Theatre, The University, Manchester), at 7 p.m.—Dr. A. B. D. Cassie: "Physics in the Wool Industry".

**INSTITUTION OF ELECTRONICS, NORTH-WESTERN BRANCH** (at the Gas Showrooms, Town Hall, Manchester), at 7 p.m.—Mr. P. A. Cummins: "Electronic Equipment for Radio Control".

**ROYAL PHOTOGRAPHIC SOCIETY, SCIENTIFIC AND TECHNICAL GROUP** (joint meeting with the INDUSTRIAL RADIOLOGY GROUP OF THE INSTITUTE OF PHYSICS, at 16 Princes Gate, London, S.W.7), at 7 p.m.—Mr. H. S. Tasker and Mr. K. H. Gaseltine: "The Reproduction of Radiographs".

**SOCIETY OF CHEMICAL INDUSTRY, FINE CHEMICALS GROUP** (at the London School of Hygiene and Tropical Medicine, Keppel Street, London, W.C.1), at 7 p.m.—Dr. F. Bergel: "Some Aspects of the Relationship between Chemical Constitution and Physiological Activity".

### Saturday, November 27

**BRITISH PSYCHOLOGICAL SOCIETY, SOCIAL PSYCHOLOGY SECTION** (in the Physiology Theatre, University College, Gower Street, London, W.C.1), at 8 p.m.—Prof. T. H. Pear: "Social Stratification as a Necessary Consideration in English Social Research".

## APPOINTMENTS VACANT

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

**GRADUATES IN CHEMISTRY** (2) as Research Assistants in the Department of Chemical Engineering and Applied Physical Chemistry—The Registrar, Imperial College of Science and Technology, South Kensington, London, S.W.7 (November 27).

**LECTURER (Grade IIb) and a LECTURER (Grade IIc) IN THE DEPARTMENT OF ELECTRICAL ENGINEERING**—The Secretary, The University, Edmund Street, Birmingham 1 (November 27).

**SCIENTIFIC EDITOR** in London (Central Office of Information) for news and feature periodicals published in Eastern Europe—The Ministry of Labour and National Service, Technical and Scientific Register K, York House, Kingsway, London, W.C.2, quoting A.374/48A (November 30).

**MINING CONSULTANT** to advise the Government of Tanganyika on all matters pertaining to mining development in that territory—The Ministry of Labour and National Service, Technical and Scientific Register K, York House, Kingsway, London, W.C.2, quoting C.731/48A (November 30).

**TECHNICIAN IN THE PATHOLOGY AND BACTERIOLOGY LABORATORY** at Galway Central Hospital—The Secretary, Galway County Council, County Buildings, Galway (December 7).

**CHAIR OF PHYSICAL GEOGRAPHY** at Fouad I University—The Dean of the Faculty of Arts, Giza, Egypt (December 15).

**LECTURER IN PHYSIOLOGY** in the United College—The Secretary, The University, St. Andrews (December 15).

**CITY AND WATER ENGINEER** to the City of Port Elizabeth, South Africa—Davis and Soper, Ltd., 52-54 St. Mary Axe, London, E.C.3 (December 31).

**MARINE ZOOLOGISTS** (2)—The Secretary, Marine Biological Association, The Laboratory, Citadel Hill, Plymouth (January 31).

**BIOCHEMIST or ORGANIC CHEMIST IN THE DEPARTMENT OF LACTATIONAL PHYSIOLOGY**, to assist in the investigations of the intermediary metabolism of the mammary gland—The Secretary, National Institute for Research in Dairying, Shinfield, Reading, Berks.

**TELECOMMUNICATION ENGINEERS** in the Postmaster-General's Department, Commonwealth of Australia—The Representative of the Australian Post Office, Australia House, Strand, London, W.C.2, endorsed 'Application for position of Telecommunication Engineer'.

**GRADUATES IN PHYSICS or CHEMISTRY** for investigation of various problems connected with the manufacture of pottery—The Director, British Ceramic Research Association, Queen's Road, Penkhull, Stoke-on-Trent.

**ENTOMOLOGIST** in the Medical Department (Health Branch) of the Gold Coast—The Director of Recruitment, Colonial Service, Sanctuary Buildings, Great Smith Street, London, S.W.1.

**LECTURER IN AGRICULTURAL ZOOLOGY**, and an ASSISTANT LECTURER IN AGRICULTURAL BOTANY—The Secretary and Bursar, Seale-Hayne Agricultural College, Newton Abbot, Devon.

**DEPARTMENTAL DEMONSTRATOR IN PHYSICAL ANTHROPOLOGY**—The Professor, Department of Human Anatomy, The University, Oxford.

**PHYSICIST** for fundamental work on the structure and properties of fibrous materials, etc., and a **PHYSICIST** for laboratory and service test of shoes and shoe materials, etc.—The Director, British Boot, Shoe and Allied Trades Research Association, Satra House, Rockingham Road, Kettering.

**METALLOGRAPHER** with wide experience of non-ferrous metals and alloys, to take charge of metallographic laboratory—The Secretary, British Non-Ferrous Metals Research Association, 81-91 Euston Street, London, N.W.1.

**LABORATORY STEWARD (Grade I)** to take charge in Department of Geography—The Registrar, University College, Leicester.

**BIOCHEMIST** (man or woman, preferably with post-graduate experience in the field of Enzymes or Tissue Metabolism) for research appointment—The Secretary, Courtauld Institute of Biochemistry, Middlesex Hospital Medical School, London, W.1.

**TECHNICAL OFFICERS and SENIOR TECHNICAL OFFICERS** for work in connexion with the pottery industry—The Director, British Ceramic Research Association, Queen's Road, Penkhull, Stoke-on-Trent.

**CURATOR**—The Honorary Secretary, Hancock Museum, Newcastle-upon-Tyne 2.

**LECTURER IN ZOOLOGY**—The Registrar, University College, Exeter. **AGRICULTURAL RESEARCH OFFICER**, Cyprus—The Director of Recruitment (Colonial Service), Colonial Office, 2 Sanctuary Buildings, Great Smith Street, London, S.W.1.

## REPORTS and other PUBLICATIONS

(not included in the monthly Books Supplement)

### Great Britain and Ireland

Survey and Policy of Field Research in the Archaeology of Great Britain. 1: The Prehistoric and Early Historic Ages to the Seventh Century A.D. Pp. 120. (London: Council for British Archaeology, Institute of Archaeology in the University of London, 1948.) 5s. [48