

ROYAL MICROSCOPICAL SOCIETY, SECTION OF INDUSTRIAL MICROSCOPY (in the Hastings Hall, B.M.A. House, Tavistock Square, London, W.C.1), at 6 p.m.—Dr. F. Smithson: "Microscopy of Ceramic and Raw Materials".

SOCIETY OF CHEMICAL INDUSTRY, FOOD GROUP (at the Chemical Society, Burlington House, Piccadilly, London, W.1), at 6.30 p.m.—Seventeenth Annual General Meeting; Dr. E. B. Hughes: "On the Chemistry of Coffee".

#### Thursday, April 29

BRITISH GLACIOLOGICAL SOCIETY (joint meeting with the BRITISH RHEOLOGISTS' CLUB and the INSTITUTE OF METALS, at 4 Grosvenor Gardens, London, S.W.1), at 3.45 p.m.—Film illustrating the Methods of Glacier Research in the Field used by the Jungfrauoch Glaciological Research Party, 1938; at 5 p.m.—Discussion on "The Flow of Ice and of other Solids" (to be opened by Dr. E. Orowan, F.R.S., and Dr. M. F. Perutz).\*

ROYAL SOCIETY (at Burlington House, Piccadilly, London, W.1), at 4.30 p.m.—Scientific Papers.

LINNEAN SOCIETY OF LONDON (at Burlington House, Piccadilly, London, W.1), at 5 p.m.—Prof. D. M. S. Watson, F.R.S.: "The Mechanism of Evolution" (Hooker Lecture).

INSTITUTION OF ELECTRICAL ENGINEERS (at Savoy Place, Victoria Embankment, London, W.C.2), at 5.30 p.m.—Mr. R. B. Giles: "The Economical Utilization of Electricity in Great Britain".

ROYAL STATISTICAL SOCIETY, SHEFFIELD GROUP OF THE INDUSTRIAL APPLICATIONS SECTION (at the Royal Victoria Hotel, Sheffield), at 6.30 p.m.—Mr. R. A. Nowlan: "Statistical Methods Applied to the Inspection and Testing of Aeronautical Materials".

ROYAL INSTITUTE OF CHEMISTRY, MANCHESTER AND DISTRICT SECTION (at the Engineers' Club, Albert Square, Manchester), at 7 p.m.—Annual General Meeting; Mr. J. R. Whinfield: "Terylene".

ROYAL PHOTOGRAPHIC SOCIETY, SCIENTIFIC AND TECHNICAL GROUP (at 16 Prince's Gate, London, S.W.7), at 7 p.m.—Mr. G. A. Jones: "Tone Control with Unsharp Masks".

#### Friday, April 30

PHYSICAL SOCIETY, OPTICAL GROUP (in the Physics Department, Imperial College of Science, Imperial Institute Road, London, S.W.7), at 3 p.m.—Seventh Annual General Meeting; at 3.15 p.m.—Prof. S. Tolansky: "Some Further Applications of Multiple-Beam Interferometry".

BRITISH INSTITUTION OF RADIO ENGINEERS, MIDLAND SECTION (at the Technical College, The Butts, Coventry), at 6.30 p.m.—Mr. J. Moir: "The Acoustic Aspects of High Quality Reproduction".

INSTITUTE OF PHYSICS, MANCHESTER AND DISTRICT BRANCH (in the New Physics Theatre, The University, Manchester), at 6.30 p.m.—Annual General Meeting; at 7 p.m.—Dr. D. Shoenberg: "Superconductivity".

INSTITUTION OF ELECTRONICS, NORTH-WESTERN BRANCH (in the Reynolds Hall, College of Technology, Manchester), at 6.30 p.m.—Mr. D. M. Corke: "The Application of Electronics to Vibration Research".

MANCHESTER STATISTICAL SOCIETY, INDUSTRIAL GROUP (at the Society of Architects, 16 St. Mary's Parsonage, Manchester), at 6.45 p.m.—Mr. E. C. Feller: "The Mathematics Division of the National Physical Laboratory, with special reference to Statistical Methods".

ROYAL INSTITUTION (at 21 Albemarle Street, London, W.1), at 9 p.m.—Sir Harold Spencer Jones, F.R.S.: "The Age of the Universe".

## APPOINTMENTS VACANT

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

BIOLOGIST, with B.Sc. in Zoology or Biology, and a CHEMIST, with B.Sc., preferably in Biochemistry—The Clerk, Birmingham Tame and Rea District Drainage Board, 117 Colmore Row, Birmingham 3 (April 30).

ENGINEERING SCIENTIST to the research department of a group of Companies in the North-West manufacturing a large range of textile machinery—The Ministry of Labour and National Service, Technical and Scientific Register, K Section, York House, Kingsway, London, W.C.2, quoting A.43/48A. (April 30).

LECTURER IN AGRICULTURE (Grassland Husbandry)—The Registrar, Wye College, Wye, Kent (April 30).

UNIVERSITY LECTURER IN GEOGRAPHY—The Secretary, Appointments Committee of the Faculty of Geography and Geology, Department of Geography, Downing Place, Cambridge (May 1).

GRADUATE ASSISTANT IN THE DEPARTMENT OF BIOCHEMISTRY—The Administrator, Radcliffe Infirmary, Oxford (May 1).

READERSHIP IN ENTOMOLOGY at the London School of Hygiene and Tropical Medicine—The Academic Registrar, University of London, Senate House, London, W.C.1 (May 3).

ASSISTANT HORTICULTURIST in the Department of Agriculture, Southern Rhodesia—The Secretary, Office of the High Commissioner for Southern Rhodesia, 429 Strand, London, W.C.2 (May 5).

ASSISTANT LECTURER or a LECTURER IN GEOLOGY, a LECTURER IN PURE MATHEMATICS, ASSISTANT LECTURERS IN APPLIED MATHEMATICS AND BOTANY, an ASSISTANT LECTURER IN GEOGRAPHY, and a DEMONSTRATOR IN PHYSICS—The Registrar, University College, Singleton Park, Swansea (May 8).

ASSISTANT LECTURER or LECTURER IN THE DEPARTMENT OF GEOGRAPHY, an ASSISTANT LECTURER or LECTURER IN THE DEPARTMENT OF PHYSICS, and an ASSISTANT LECTURER IN ECONOMIC STATISTICS—The Registrar, The University, Leeds 2 (May 8).

ASSISTANT LECTURER IN MATHEMATICS, and a LECTURER or ASSISTANT LECTURER IN GEOLOGY—The Registrar, King's College, Strand, London, W.C.2 (May 8).

LECTURERS (3) and an ASSISTANT LECTURER IN NATURAL PHILOSOPHY, and a LECTURER IN MATHEMATICS—The Secretary, The University, Aberdeen (May 10).

SENIOR ENTOMOLOGIST in a survey team investigating pest infestation in Nigeria—The Under-Secretary of State, Research Department, Colonial Office, Palace Chambers, Bridge Street, London, S.W.1 (May 10).

DEMONSTRATOR IN THE DEPARTMENT OF CHEMISTRY—The Secretary, Bedford College for Women, Regent's Park, London, N.W.1 (May 14).

ASSISTANT LECTURER IN GEOLOGY—The Registrar, University College, Southampton (May 15).

LECTURER IN EXPERIMENTAL PHYSICS—The Secretary, Queen's University, Belfast (May 15).

LECTURER or ASSISTANT LECTURER IN THE DEPARTMENT OF GEOGRAPHY—The Secretary, Bedford College for Women, Regent's Park, London, N.W.1 (May 21).

PRINCIPAL RESEARCH OFFICER or SENIOR RESEARCH OFFICER (Plant Physiologist), Division of Plant Industry, Canberra, Australia—The Secretary, Australian Scientific Research Liaison Office, Australia House, Strand, London, W.C.2, quoting No. 1642 (May 22).

ASSISTANT EXPERIMENTAL OFFICERS in Scientific Establishments in various Government Departments—The Secretary, Civil Service Commission, Scientific Branch, 27 Grosvenor Square, London, W.1, quoting No. 2162 (May 27).

PROFESSOR OF METALLURGY at King's College, Newcastle-upon-Tyne—The Registrar, University Office, 46 North Bailey, Durham (May 28).

LECTURER (Grade II) IN THE DEPARTMENT OF CHEMISTRY (with special qualifications in organic chemistry)—The Registrar, Queen Mary College, Mile End Road, London, E.1 (May 31).

HEAD OF THE DEPARTMENT OF SOCIAL AND ECONOMIC RESEARCH, University College of the West Indies—The Under-Secretary of State, Research Department, Colonial Office, Palace Chambers, Bridge Street, London, S.W.1 (May 31).

LECTURER and an ASSISTANT LECTURER IN STATISTICS—The Registrar, Trinity College, Dublin (June 15).

SCIENTIFIC ASSISTANT for miscellaneous duties connected with a scientific information service and an abstracting journal—The Director, Commonwealth Bureau of Dairy Science, Shinfield, Reading, Berks.

ASSISTANT CURATOR—The Curator of the Museum, Institute of Jamaica, Kingston, Jamaica, B.W.I.

LABORATORY TECHNICIAN (Grade B), and a JUNIOR STUDENT LABORATORY TECHNICIAN (Grade C), IN THE DEPARTMENT OF MORBID ANATOMY—The House Governor, St. Mary's Hospital, Paddington, London, W.2.

LECTURER IN PEDOLOGY—The Registrar, Wye College, Wye, Kent. INORGANIC CHEMIST for research—The Director, Tin Research Institute, Fraser Road, Greenford, Middlesex.

LECTURER IN THE PHYSICS DEPARTMENT—The Secretary, Northampton Polytechnic, St. John Street, London, E.C.1.

LABORATORY TECHNICIAN—The Director, British Welding Research Association, 29 Park Crescent, London, W.1.

SCIENTIFIC ASSISTANT (university graduate in science or agriculture)—The Director, Commonwealth Bureau of Animal Nutrition, Rowett Research Institute, Bucksburn, Aberdeenshire.

## REPORTS and other PUBLICATIONS

(not included in the monthly Books Supplement)

### Great Britain and Ireland

British Science News, Vol. 1, No. 1. Special Number: Centenary of the Chemical Society of London. Pp. 16. (London: British Council, 1947.) 6d. [128]

Heredity: an International Journal of Genetics. Published 3 times a year. Vol. 1, Part 1, July. Pp. 141. (London and Edinburgh: Oliver and Boyd, 1947.) 14s., 3 dollars; 40s., 8.50 dollars annual subscription. [128]

Human Relations: a Quarterly Journal of Studies towards the Integration of the Social Sciences. Vol. 1, No. 1, June. Pp. 140. (London: Tavistock Institute of Human Relations; Cambridge, Mass.: Research Center for Group Dynamics, Massachusetts Institute of Technology, 1947.) 10s.; 35s. annual subscription. [138]

### Other Countries

Ministry of Public Works, Egypt. Physical Department Paper No. 47: The Nile Basin. By Dr. H. E. Hurst and R. P. Black. Third Supplement to Vol. 3: Ten-day Mean and Monthly Mean Gauge Readings of the Nile and its Tributaries for the Years 1938-1942 and Normals for the Period 1912-1942. Pp. 339. (Cairo: Government Press, 1946.) 50 P.T.; 10s. [123]

Carnegie Institution of Washington. Publication 569: Studies on Carbohydrate and Fat Metabolism, with Especial Reference to the Pigeon. By Oscar Riddle and associates. Pp. v + 128. (Washington, D.C.: Carnegie Institution, 1947.) 1.85 dollars. [123]

Annals of the New York Academy of Sciences. Vol. 48, Art. 7: Some Aspects of Red Cell Production and Destruction. By Eric Ponder, William B. Castle, Harry A. Charipper, William Dameshek, Albert S. Gordon, S. Granick and F. S. Robschelt-Robbins. Pp. 577-704. (New York: New York Academy of Sciences, 1947.) 2 dollars. [133]

German Hydrographic Institute, Hamburg. Authorized by Allied Control Council, Germany. Annual Report No. 1, 1946. Pp. 64. (Hamburg: German Hydrographic Institute, 1947.) [138]

South African Science. Vol. 1, No. 1, August. Pp. 32. (Johannesburg: South African Association for the Advancement of Science, 1947.) 1s. 6d.; 15s. per annum. [198]

Dialectica: International Review of Philosophy of Knowledge. Vol. 1, No. 1, February 15. Pp. 112. Vol. 1, No. 2, May 15. Pp. 113-240. (Neuchâtel: Editions du Griffon; Paris: Presses universitaires de France, 1947.) 4.80 francs each; subscription, 18 francs. [218]