

ROYAL METEOROLOGICAL SOCIETY (in the Lecture Theatre, Science Museum, Exhibition Road, London, S.W.7), at 6 p.m.—Prof. Gordon Manley: "British Climatic Fluctuations since Queen Elizabeth's Day".

INSTITUTION OF CIVIL ENGINEERS, NORTH-WESTERN SECTION (at the Engineers' Club, Albert Square, Manchester), at 6.30 p.m.—Mr. H. J. B. Harding: "Site Investigations, including Boring and other Methods of Surface Exploration".

BRITISH INSTITUTION OF RADIO ENGINEERS, NORTH-WESTERN SECTION (in the Reynolds Hall, College of Technology, Manchester), at 6.45 p.m.—Mr. M. A. Alexander: "Some Radar Applications".

LEEDS METALLURGICAL SOCIETY (in the Chemistry Department, The University, Leeds), at 7 p.m.—Mr. E. W. Colbeck: "Metallurgical Problems in the Field of Atomic Energy".

CHEMICAL SOCIETY (at Burlington House, Piccadilly, London, W.1), at 7.15 p.m.—Scientific Papers.

Friday, March 4

TEXTILE INSTITUTE (at 16 St. Mary's Parsonage, Manchester), at 1 p.m.—Mr. T. C. Williams: "Research in the Bedding Industry".

GEOLOGISTS' ASSOCIATION (at the Geological Society, Burlington House, Piccadilly, London, W.1), at 6 p.m.—Mr. E. Ernest S. Brown: "Work for Amateur Geologists" (Presidential Address).

INSTITUTION OF MECHANICAL ENGINEERS (joint meeting with the INSTITUTION OF ELECTRICAL ENGINEERS, at Storey's Gate, St. James's Park, London, S.W.1), at 6 p.m.—Mr. W. F. Harlow: "Causes of Flue-gas Deposits and Corrosion in Modern Boiler Plants".

ROYAL STATISTICAL SOCIETY, LONDON GROUP OF THE INDUSTRIAL APPLICATIONS SECTION (joint meeting with the LONDON SECTION OF THE SOCIETY OF CHEMICAL INDUSTRY, at the E.L.M.A. Lighting Service Bureau, 2 Savoy Hill, London, W.C.2), at 6 p.m.—Mr. G. P. Box: "Statistical Methods in the Interpretation of Experimental Results".

UNIVERSITY OF LONDON (at the Royal Holloway College, Englefield Green, Surrey), at 8 p.m.—Prof. Paul Dienes: "Science and Ethics".*

ROYAL INSTITUTION (at 21 Albemarle Street, London, W.1), at 9 p.m.—Prof. E. K. Rideal, F.R.S.: "The Foundation of the Royal Institution".

Saturday, March 5

NUTRITION SOCIETY (at the London School of Hygiene and Tropical Medicine, Keppel Street, London, W.C.1), at 10.30 a.m.—Conference on "Nutrition and Fertility".

ROYAL AERONAUTICAL SOCIETY (at the Institution of Civil Engineers, Great George Street, London, S.W.1), at 11 a.m.—Discussion on "Air Safety".

APPOINTMENTS VACANT

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

ANIMAL HUSBANDRY ADVISER at the British Middle East Office in Cairo—The Ministry of Labour and National Service, Technical and Scientific Register (K), York House, Kingsway, London, W.C.2, quoting G.27/49 (March 5).

DEMONSTRATORS at the Military College of Science, Shrivenham, near Swindon, in Mathematics (Ref. A.299/48A), Ballistics (Ref. A.299/48A), Physics (Ref. A.299/48A), Chemistry (Ref. F.706/48A), and Metallurgy (Ref. F.707/48A)—The Ministry of Labour and National Service, Technical and Scientific Register (K), York House, Kingsway, London, W.C.2, quoting the appropriate Ref. No. (March 5).

STATISTICIAN to maintain statistical sub-offices at Entebbe and Dar-es-Salaam and to carry out surveys on behalf of the East African High Commission—The Director of Recruitment, Colonial Service, Sanctuary Buildings, Great Smith Street, London, S.W.1 (March 5).

SENIOR SCIENTIFIC OFFICERS or SCIENTIFIC OFFICERS, EXPERIMENTAL OFFICERS or ASSISTANT EXPERIMENTAL OFFICERS, for work on safety measures and other research problems connected with the industrial use of explosives and high pressure acetylene, in a Ministry of Supply Research and Development Establishment in London—The Ministry of Labour and National Service, Technical and Scientific Register (K), York House, Kingsway, London, W.C.2, quoting F.1189/48A (March 10).

SENIOR SCIENTIFIC OFFICERS, SCIENTIFIC OFFICERS, EXPERIMENTAL OFFICERS and ASSISTANT EXPERIMENTAL OFFICERS (unestablished) with practical experience of the working and deformation of metals or of experimental technique in determining alloy constitution, or some knowledge of powder metallurgy, metallography, physics of metals, X-ray crystal analysis or corrosion problems, in Ministry of Supply Research and Development Establishments in London and South England—The Ministry of Labour and National Service, Technical and Scientific Register (K), York House, Kingsway, London, W.C.2, quoting F.1190/48 (March 10).

PRINCIPAL SCIENTIFIC OFFICERS or SENIOR SCIENTIFIC OFFICERS, with recognized qualifications in veterinary science with research experience in bacteriology, for unestablished veterinary research posts in a Ministry of Supply Research and Development Establishment in Wilts—The Ministry of Labour and National Service, Technical and Scientific Register (K), York House, Kingsway, London, W.C.2, quoting G.8/49A (March 10).

SCIENTIFIC OFFICERS with good Honours degree in a biological science or in chemistry, with research experience in biochemistry, physiology, pathology, pharmacology, or bacterial chemistry, and EXPERIMENTAL OFFICERS with a minimum of three years laboratory experience in pathology, bacteriology, biochemistry or physiology, at Ministry of Supply Research and Development Establishments in Wiltshire and Hampshire—The Ministry of Labour and National Service, Technical and Scientific Register (K), York House, Kingsway, London, W.C.2, quoting G.550/48 (March 10).

CHEMIST or CHEMICAL ENGINEER for fundamental theoretical and experimental work including work on corrosion, a CHEMICAL ENGINEER for development of chemical processes subsequent to the laboratory stage and design of plant from pilot plant to larger scale, a PHYSICIST for design, development, manufacture and operation of special instruments for chemical plant, and a MECHANICAL ENGINEER for experimental work on problems of stress measurement and high pressure technique, etc., in the Chemical Engineering section of a Ministry of Supply Research and Development Establishment in Essex—The Ministry of Labour and National Service, Technical and Scientific Register (K), York House, Kingsway, London, W.C.2, quoting F.1188/48A (March 10).

EXPERIMENTAL EMBRYOLOGIST or IMMUNOLOGIST in the Department of Zoology—The Secretary and Registrar, University College of North Wales, Bangor (March 11).

PHYSICIST in charge of a section concerned with the application of radio-active tracer elements—The Registrar, The University, Reading (March 12).

SENIOR SCIENTIFIC OFFICERS (with good honours degree in chemistry or physics or equivalent qualification) and SCIENTIFIC OFFICERS (with good honours degree in chemistry or equivalent qualification), for analytical work in connexion with atomic energy development (Ministry of Supply Chemical Inspectorate)—The Ministry of Labour and National Service, Technical and Scientific Register (K), York House, Kingsway, London, W.C.2, quoting F.48/49A (March 12).

LECTURERS in the DEPARTMENT OF ELECTRICAL ENGINEERING (Electrotechnics)—The Registrar, The University, Liverpool (March 14).

READERSHIP in THEORETICAL PHYSICS at Queen Mary College—The Academic Registrar, University of London, Senate House, London, W.C.1 (March 21).

PROFESSOR OF ORGANIC CHEMISTRY, and a PROFESSOR OF THEORETICAL PHYSICS, in the University of Cape Town—The Secretary, Association of Universities of the British Commonwealth, 32 Woburn Square, London, W.C.1 (March 31).

CHAIR OF PHYSIOLOGY at King's College, Newcastle-upon-Tyne—The Registrar, University Office, 46 North Bailey, Durham (March 31).

I.C.I. RESEARCH FELLOWSHIPS in Chemistry or Physics, or some allied subject such as Biochemistry, Chemotherapy, Pharmacology, Metallurgy or Engineering—The Registrar, The University, Liverpool (April 15).

RAMSAY MEMORIAL FELLOWSHIPS FOR CHEMICAL RESEARCH—The Joint Honorary Secretaries, Ramsay Memorial Fellowships Trust, University College, Gower Street, London, W.C.1 (April 16).

GEOLOGISTS in the Colonial Geological Survey Service (mainly in the East and West African Dependencies, the Federation of Malaya, and the British Solomon Islands Protectorate)—The Director of Recruitment, Colonial Service, Sanctuary Buildings, Great Smith Street, London, S.W.1.

INDUSTRIAL CHEMIST at a Ministry of Supply factory in Nottinghamshire, to be responsible under the Chemist-in-charge for the chemical, metallurgical and testing laboratories and the electro-deposition plant at a heavy engineering factory—The Ministry of Labour and National Service, Technical and Scientific Register (K), York House, Kingsway, London, W.C.2, quoting F.65/49A.

GRADUATE or A.R.I.C. for analytical research for metallurgical problems—The Director, British Cast Iron Research Association, Alvechurch, Birmingham.

GRADUATE (or equivalent) as Assistant in enquiry laboratory dealing with works problems submitted by member firms—The Printing, Packaging and Allied Trades Research Association, Randall Road, Leatherhead, Surrey.

PHYSICAL CHEMIST (Assistant Scientific Officer or Scientific Officer grade) with an Honours degree in Chemistry, to carry out research on rubber latex and other emulsion systems—The Secretary, Research Association of British Rubber Manufacturers, 105-7 Lansdowne Road, Croydon, Surrey.

BACTERIOLOGIST (male) for work in the Stack Laboratories, Khartoum—The Sudan Agent in London, Wellington House, Buckingham Gate, London, S.W.1, endorsed "Bacteriologist".

REPORTS and other PUBLICATIONS

(not included in the monthly Books Supplement)

Great Britain and Ireland

Medical Research Council. Memorandum No. 19: The Rh Blood Groups and their Clinical Effects. By Dr. P. L. Mollison, Dr. A. E. Mowbray and Dr. R. R. Race. Pp. 74. (London: H.M. Stationery Office, 1948.) 1s. 6d. net. [169]

Field Crop Abstracts. Vol. 1, No. 1, January 1948, Abstracts 1 to 446. (Aberystwyth: Commonwealth Bureau of Pastures and Field Crops, 1948.) Annual subscription, 35s. [169]

Society of Public Analysts and other Analytical Chemists: Physical Methods Group and Biological Methods Group. Symposium on Methods of Penicillin Assay: their Purpose, Scope and Validity. Pp. iv+34. (Cambridge: W. Heffer and Sons, Ltd., 1948.) 3s. 6d. net. [209]

Other Countries

Annual Report of the Coconut Research Scheme for 1946. Pp. 22. (Colombo: Government Publications Bureau, 1948.) 45 cents. [149]

United States Department of Commerce: National Bureau of Standards. Circular No. 462: Ionospheric Radio Propagation. Pp. iv+209. (Washington, D.C.: Government Printing Office, 1948.) 1 dollar. [149]

Teknik Dergi (Turkish Technical Review). Yil. 1, Sayi 1, Augustos 1948. Pp. 48. (Istanbul: Teknik Dergi, 1948.) 1 T.L., 1 dollar; annual subscription, 12 T.L., 10 dollars. [169]

Sugar Research Foundation. Scientific Report Series, No. 10: Chromatography of Sugars and related Substances. By Dr. Wendell W. Binkley and Prof. Melville L. Wolfrom. Pp. v+34. (New York: Sugar Research Foundation, Inc., 1948.) Free. [169]