

FORTHCOMING EVENTS

Wednesday, August 30—Wednesday, September 6

British Association for the Advancement of Science (at Birmingham).—Annual Meeting.

Wednesday, August 30

(in the Town Hall), at 8.30 p.m.—Sir Harold Hartley, F.R.S.: "Man's Use of Energy" (Presidential Address).

Friday, September 1

(in the Great Hall of the University, Edgbaston), at 8 p.m.—Prof. K. von Frisch: "The Language of Bees".

Sunday, September 3

(in the Great Hall of the University, Edgbaston), at 8 p.m.—Dr. E. W. Barnes, F.R.S., Bishop of Birmingham: "Science, Religion and Moral Judgments".

Monday, September 4

(in the Great Hall of the University, Edgbaston), at 8 p.m.—Dr. A. C. B. Lovell: "The New Science of Radio Astronomy".

Wednesday, August 30—Wednesday, September 6

(in the Department of Mechanical Engineering, The University, Edgbaston), at 10.30 a.m. to 8 p.m.—Exhibition on "Energy in the Service of Man".

Friday, September 1

INSTITUTION OF ELECTRICAL ENGINEERS, London Students' Section (at Savoy Place, Victoria Embankment, London, W.C.2), at 7 p.m.—Sir Arthur Fleming: "Recent Developments in Engineering".

APPOINTMENTS VACANT

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

ASSISTANT IN THE DEPARTMENT OF CHEMISTRY (to teach Inorganic Chemistry to H.N.C. standard and Analytical Chemistry in the full-time Laboratory Assistants' course), at the Widnes Municipal Technical College—W. R. Wainwright, Education Office, Lugsdale Road, Widnes (September 2).

LECTURER IN CHEMISTRY—The Principal, Acton Technical College, High Street, Acton, London, W.3 (September 2).

MECHANICAL and AERO ENGINEERS and PHYSICISTS (Experimental Officer grade, unestablished) at the National Gas Turbine Establishment—The Ministry of Labour and National Service, Technical and Scientific Register (K), York House, Kingsway, London, W.C.2, quoting C.427/50A (September 2).

OFFICER (with an honours degree in physics, though a general honours degree in physics and mathematics or physics and chemistry would be considered) for scientific work on woollen processing in mills, and in the laboratories—The Secretary, Wool Industries Research Association, Torridon, Headingley, Leeds 6 (September 2).

INDEXER (with good general knowledge and a degree in science) at the Food Investigation headquarters (Department of Scientific and Industrial Research), Cambridge—The Ministry of Labour and National Service, Technical and Scientific Register (K), York House, Kingsway, London, W.C.2, quoting F.489/50A (September 4).

INSPECTOR under the Dangerous Drugs Acts in the Home Office—The Secretary, Civil Service Commission, 6 Burlington Gardens, London, W.1, quoting No. 3231 (September 7).

PRINCIPAL SCIENTIFIC OFFICER at the Atomic Energy Research Establishment, Harwell, to take charge of a small group engaged in problems of heat transfer, and special problems arising in the development of nuclear energy for power purposes, etc.—The Secretary, Civil Service Commission, Scientific Branch, Trinidad House, Old Burlington Street, London, W.1, quoting No. 3235 (September 7).

LECTURER (Grade II) IN PHARMACOLOGY—The Registrar and Secretary, The University, Bristol (September 14).

PUBLIC RELATIONS OFFICER at the Long Ashton Research Station, Bristol—The Registrar and Secretary, The University, Bristol (September 16).

LECTURER or an ASSISTANT LECTURER IN CHEMICAL ENGINEERING—The Registrar, College of Technology, Manchester 1 (September 25).

PHYSICAL CHEMIST to act as deputy head of the Chemistry Laboratories (Ref. TT/237), an experienced RESEARCH PHYSICIST to act as deputy head of the Physics Laboratories and to work on the physical properties of coal (Ref. TT/238), CHEMISTS (physical and organic) with experience in metallurgy, distillation, colloid chemistry, surface chemistry or coal tar chemistry (Ref. TT/239), and experienced RESEARCH PHYSICISTS (Ref. TT/240), at the Central Research Establishment at Stoke Orchard, near Cheltenham—The National Coal Board, Establishments (Personnel), Hobart House, Grosvenor Place, London, S.W.1, quoting the appropriate Ref. No. (September 25).

CHEMISTS I (6), and CHEMISTS II (12) in the Ministry of Supply—The Secretary, Civil Service Commission, Scientific Branch, Trinidad House, Old Burlington Street, London, W.1, quoting No. 3227 (September 28).

ASSISTANT DIRECTOR OF THE COMMONWEALTH BUREAU OF DAIRY SCIENCE, at the National Institute for Research in Dairying, Shinfield, Reading—The Secretary, Commonwealth Agricultural Bureaux, 2 Queen Anne's Gate Buildings, London, S.W.1 (October 1).

LECTURER IN GEOLOGY (to specialize in Petrology and Mineralogy), at the New England University College (University of Sydney), Arncliffe, N.S.W.—The Secretary, Association of Universities of the British Commonwealth, 5 Gordon Square, London, W.C.1 (October 1).

KEEPER OF THE QUEEN VICTORIA MUSEUM, Salisbury, Southern Rhodesia—The Director, National Museums of Southern Rhodesia, c/o High Commissioner, Rhodesia House, Strand, London, W.C.2 (December 1).

PROFESSIONAL ENGINEERS in many Departments of the Civil Service—The Secretary, Civil Service Commission, Trinidad House, Old Burlington Street, London, W.1, quoting No. 3225 (December 31).

ASSISTANT BIOCHEMIST IN THE DEPARTMENT OF PATHOLOGY—The Secretary, Royal Infirmary, Bolton.

ASSISTANT PROFESSOR or ASSOCIATE PROFESSOR IN THE DEPARTMENT OF PHYSICS—G. M. Shrum, Head of the Department of Physics, University of British Columbia, Vancouver, B.C., Canada.

ASSISTANT STATISTICIAN (for work mainly concerned with the analysis of foot dimensions, but will include the statistical treatment of physical and chemical laboratory data)—The Director, British Foot, Shoe and Allied Trades Research Association, Satra House, Rockingham Road, Kettering, Northants.

ENTOMOLOGIST'S ASSISTANT (male or female) IN THE AGRICULTURAL DEPARTMENT, Government of Tanganyika—The Crown Agents for the Colonies, 4 Millbank, London, S.W.1, quoting M/N/23491/3A.

GROUP MANAGER of the Ministry of Supply's Capenhurst Factory, Chester, to be responsible for the management of a large chemical engineering plant operating under high vacuum—The Ministry of Supply, Division of Atomic Energy (Production), Risley, Warrington, Lancs.

HEAD OF THE DIVISION OF PLANT PATHOLOGY—The Director, Tea Research Institute of Ceylon, Talawakelle, Ceylon.

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

PHYSICAL CHEMIST or PHYSICIST in the Chemical Division, to assist fundamental work on dyes and their solutions—The Director of Research, British Cotton Industry Research Association, Shirley Institute, Didsbury, Manchester 20.

PROFESSOR OF CHEMISTRY, and a LECTURER IN BOTANY, at the College of Arts and Science, Baghdad—The Cultural Attaché, Iraqi Embassy, 22 Queen's Gate, London, S.W.7.

SCIENCE GRADUATE (man or woman) for abstracting technical literature, etc.—The Secretary, Research Association of British Rubber Manufacturers, 105 Lansdowne Road, Croydon.

SCIENTIFIC ASSISTANT, for information service and abstracting journal—The Director, Commonwealth Bureau of Dairy Science, Shinfield, Reading, Berks.

REPORTS and other PUBLICATIONS

(not included in the monthly Books Supplement)

Great Britain and Ireland

Science Museum. Hand List of Short Titles of Current Periodicals in the Science Library. Sixth edition. Pp. iv+282. (London: H.M. Stationery Office, 1950.) 7s. 6d. net. [47]

Wool Industries Research Association. Report of the Proceedings at the Thirty-first Annual General Meeting. Pp. 8. (Leeds: Wool Industries Research Association, 1950.) [47]

Philosophical Transactions of the Royal Society of London, Series B: Biological Sciences. No. 613, Vol. 234: The Effects of Entero-Posterior Reversal of Lengths of the Primitive Streak in the Chick. By M. Abercrombie. Pp. 317-338. 9s. No. 614, Vol. 234: Structure and Development of the Reproductive System of some Species of Nematocera (Order Diptera: Suborder Nematocera). By S. E. Abul-Nasr. Pp. 339-396. 13s. (London: Cambridge University Press, 1950.) [47]

British Welding Research Association. Annual Report, 1949-50. Pp. 50. (London: British Welding Research Association, 1950.) [57]

Ministry of Health. Publicity for Local Government; Final Report. Pp. 17. (London: H.M. Stationery Office, 1950.) 6d. net. [57]

Ministry of Fuel and Power. Reports of H.M. Inspectors of Mines for the Year 1949. East Midland Division. Report by W. B. Brown. Pp. ii+24+5 plates. (London: H.M. Stationery Office, 1950.) 1s. 3d. net. [57]

This is the British Glass Industry. Pp. 52. (London: Glass Manufacturers' Association, 1950.) 5s. [57]

Other Countries

Snellius Expedition in the Eastern Part of the East Indian Archipelago, 1929-1930. Vol. 2: Oceanographic Results, Part 6, Tables; Serial and Bottom Observations, Temperature, Salinity and Density. By P. M. Van Riel, H. C. Hamaker and L. Van Eyck. Pp. v+44. (Leiden: E. J. Brill, 1950.) [57]

Colony and Protectorate of Kenya. Catalogue of Kenya Timbers. By S. H. Wimbush. Pp. 69. (Nairobi: Government Printer, 1950.) 2s. 6d. [57]

Research and its Organization. By Dr. Ellice McDonald. Pp. 96. (Newark, Del.: Biochemical Research Foundation, 1950.) [57]

Institut Royal des Sciences naturelles de Belgique. Mémoires, Deuxième Série, Fasc. 33: Résultats scientifiques des croisières du Navire-Ecole Belge *Mercator*, Vol. 4, Téléostéens dissymétriques (Heterosomata), par Paul Chabanau; Méduses, par Gilbert Ranson; Holothuries, par Gustave Cherbonnier; Poissons, par Max Poll. Pp. 269. Mémoires, Deuxième Série, Fasc. 34: Recherches sur la forme et la mécanique de développement des coquilles des Lamellibranches. Par Lucien Lison. Pp. 87. Mémoires, Deuxième Série, Fasc. 35: Contribution à l'étude de la croissance pubertaire de l'homme. Par Dr. François Twisselmann. Pp. 88. Mémoires, Deuxième Série, Fasc. 36: The African Dorilaidae (Pipunculidae: Diptera). By D. Elmo Hardy. Pp. 80+6 plates. (Bruxelles: Institut Royal des Sciences naturelles de Belgique, 1949.) [67]

Erdöl und Tektonik in Nordwestdeutschland. Sammelband enthaltend die Vorträge der Erdöltagung in Hannover vom 9 bis 11 September 1947. Unter Mitwirkung zahlreicher Fachgenossen herausgegeben von A. Bentz. Pp. 387+15 plates. (Celle: Amt für Bodenforschung, 1950.) [67]

Geologisches Jahrbuch für die Jahre 1943-1948. Herausgegeben von den Geologischen Landesanstalten der Bundesrepublik Deutschland. Band 64. Pp. xxxvi+646+6 plates. (Celle: Amt für Bodenforschung, 1950.) [67]