## Thursday, October 7

MINERALOGICAL SOCIETY (at the Geological Society of London, Bur-lington House, Piccadilly, London, W.1), at 5 p.m.—Scientific Papers. INSTITUTION OF ELECTRICAL ENGINEERS (at Savoy Place, Victoria Embankment, London, W.C.2), at 5.30 p.m.—Mr. T. Graeme N. Haldane : Inaugural Address as President.

BRITSE PSYCHOLOGICAL SOCIETY, INDUSTRIAL SECTION (at the British Council, 3 Hanover Street, London, W.1), at 6.15 p.m.—Miss Anne G. Shaw: "Applications of Motion Study, Past and Present". (The original films of Frank B. Gilbreth and modern films of Motion Study will be shown.)

ROYAL INSTITUTE OF CHEMISTRY (at the South-East Essex Technical College, Longbridge Road, Dagenham), at 7 p.m.—Dr. N. Booth : "Careers for Chemists".

TEXTILE INSTITUTE, BLACKBURN BRANCH (in the Textile Lecture Theatre, Municipal Technical College, Blackburn), at 7.15 p.m.--Mr. J. Foster Beaver: "Technical Training for Industry". CHADWICK PUBLIC LECTURE (in the Reception Room, the University, Bristol), at 8.30 p.m.-Mr. Asa Briggs: "The Public Health Act of 1948, a Forgotten Centenary".\*

#### Friday, October 8

OIL AND COLOUR CHEMISTS' ASSOCIATION, MANCHESTER SECTION (at the Engineers' Club, Albert Square, Manchester), at 2 p.m.— Dr. H. Plinmer: "The Reaction of Maleic Anhydride with Non-conjugated Unsaturated Fatty Esters".

INSTITUTE FOR THE STUDY OF ANIMAL BEHAVIOUR (at the Linnean Society of London, Burlington House, Piccadilly, London, W.1). at 3 p.m.—Rev. A. E. Armstrong: "Social and Sexual Stimulation amongst Birds".

PHYSICAL SOCIETY (in the Lecture Theatre of the Science Museum, Exhibition Road, London, S.W.7), at 3.30 p.m.—Prof. R. W. Wood, For.Mem.R.S. (Johns Hopkins University): "Spontaneous Deforma-tion of Crystals"; at 5 p.m.—Prof. S. Tolansky: "Current In-vestigations with Multiple-Beam Interferometry" (Charles Vernon Rova Addrese) Boys Address).

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

MANOHESTER STATISTICAL SOCIETY, INDUSTRIAL GROUP (at the Society of Architects, 16 St. Mary's Parsonage, Manchester), at 6.45 p.m.—Informal Discussion on "Quality Control in Great Britain and the U.S.A.".

### Saturday, October 9

INSTITUTION OF CHEMICAL ENGINEERS, NORTH-WESTERN BRANCH (at the College of Technology, Manchester), at 3 p.m.-Mr. W. S. Norman : "Fluid Friction, Heat and Mass Transfer in Turbulent Norman : Flow''

## APPOINTMENTS VACANT

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

APPLICATIONS are invited for the following appointments on or before the dates mentioned: HEAD OF THE DEPARTMENT OF PHYSICS AND MATHEMATICS, Acton Technical College, Acton—The Chief Education Officer (F(GM), Middlesex Education Committee, 10 Great George Street, London, S.W.1 (October 9). RESEARCH OFFICER IN THE SOLLS CHEMISTRY SECTION of the C.S.I.R. DIVISION OF SOLLS, Adelaide—The Chief Scientific Liaison Officer, Australian Scientific Research Liaison Office, Africa House, Kingsway, London, W.C.2, quoting No. 1938 (October 23). ASSISTANT CHEMIST AT THE DIVISIONAL LABORATORY, Manchester— The Divisional Establishment Officer, National Coal Board, North-Western Division, 47 Peter Street, Manchester 2 (October 23). RESEARCH OFFICER IN THE C.S.I.R. DIVISION OF ABRONAUTCS, Fishermen's Bend, Melbourne—The Chief Scientific Liaison Officer, Australian Scientific Research Liaison Office, Africa House, Kingsway, London, W.C.2, quoting No. 1633 (October 23) UNIVERSITY POST-GRADUATE FELLOWSHIP IN THE DEPARTMENT OF ANAESTHESIA, and an ASSISTANT LECTURESHIP IN THE DEPARTMENT OF PHYSIOLOGY—The Registrar, The University College, SENIOR LECTURER IN BIOLOGY in Victoria University College, Wellington, New Zealand—The Secretary, Universities Bureau of the British Empire, 32 Woburn Square, London, W.C.2 (Wellington, November 30). AGRICULTURAL CHEMIST for research work on soil and other prob-

November 30). AGRICULTURAL CHEMIST for research work on soil and other prob-lems; an ENTOMOLOGIST who should be capable of identifying and advising on plant diseases; and a PLANT BREEDER to conduct crop improvement work, mainly on wheat; in connexion with a scheme of agricultural development in Northern Rhodesia—The Director of Recruitment, Colonial Office, Sanctuary Buildings, Great Smith Street, LANDRYORY ASSISTANT.STEWARD (male) FOR ZOULOR—The Head

LABORATORY ASSISTANT-STEWARD (male) FOR ZOOLOGY—The Head, Department of Biology, Chelsea Polytechnic, Manresa Road, London, S.W.3.

SENIOR LECTURER IN PHARMACEUTICAL CHEMISTRY—The Dean, School of Pharmacy, 17 Bloomsbury Square, London, W.C.1.

# REPORTS and other PUBLICATIONS

(not included in the monthly Books Supplement)

#### Great Britain and Ireland

Silicosis, Pneumokoniosis and Dust Suppression in Mines. Proceedings at Conference held in London, April 1947. Pp. v+190+43 plates. (London : Institution of Mining Engineers, and the Institution of Mining and Metallurgy, 1947.) 20s.; to Members, 10s. [197]

UKE October 2, 1948 Vol. 162 Reports of the Progress of Applied Chemistry. Vol. 31, 1946. Pp. 745. (London : Society of Chemical Industry, 1948.) [20] The Journal of the Institute of Metals. Vol. 72, 1946. Edited by N. B. Vaughan. Pp. 1vii+732+80 plates. (London : Institute of Metals, 1946.) £3. [20] Quarterly Journal of Experimental Psychology. (Published for the Experimental Experimental Psychology. (Published for the Experimental Experiment and Industry). Final Report of the Committee on Plastics : Plastics in Sociland. Pp. 16. (Edithourgh: Scottish Council (Development and Industry). Final Report of the Committee on Plastics : Plastics in Scotland. Pp. 16. (Edithourgh: Scottish Council (Development and Industry). 1948.) 28. [217] Journal of Sex Education. (Published every 2 months.) Vol. 1, No. 1, August 1948. Pp. 32. (London : Journal of Sex Education. 127 Harley Street, W. 1, 1948.) 28.; annual subscription, 108. 64. [227] House Style : Rules for Compositors and Readers. Pp. iv + 227] House Style : Rules for Compositors and Readers. Pp. iv + 2067 Deterioration of Sex-Water. Nineteenth Report of the Committee of the Institution of Civil Engineers, Being a General Summary of the Experimental Work carried out to date on Timber. By J. Bryan. P. iv +49. (London : Wm. Clowes and Sons, Ltd., 1948.) 55. [267] Artificial Human Insemination. The Report of a Commission appointed by His Grace the Archibishop of Canterbury. Pp. 70. (Modon : S.P.C.K., 1948.) 28. (London : Amateur Entomologists' Society, 1948.) 7s. 6d. [27] Matonal Physical Laboratory. The Inclusion of Equivalent Metritory Matonal Physical Laboratory. The Inclusion of Equivalent Metritory National Physical Laboratory. The Inclusion of Equivalent Metritov Values in Scientific Papers, Pp. 16. (London : H.M. Stationery Office, 1948.) 44. net [297]

#### Other Countries

National Museum of Canada. Bulletin No. 97 (Biological Series No. 26): Botany of the Canadian Eastern Arctic, Part 2, Thallophyta and Bryophyta. Compiled and edited by Nicholas Poluni. Pp.  $y_1+574$ . (Ottawa: Department of Mines and Resources, 1947.) 1 dollar.

vi+574. (Ottawa: Department of Mines and Resources, 1947.)
i dollar.
Australian Journal of Scientific Research. (Published quarterly.)
Series A: Physical Sciences. Vol. 1, No. 1, March 1948. Pp. 119.
78. 6d.; 308. per annum. Series B: Biological Sciences. Vol. 1, No. 1,
February 1948. Pp. 162. 78. 6d.; 308. per annum. (Melbourne:
Council for Scientific and Industrial Research, 1948.)
[157] Geophysica. No. 1. Pp. 66. No. 2. Pp. 186. (Helsinki: Geophysica No. 1. Pp. 66. No. 2. Pp. 186. (Helsinki: Geophysica Society of Finland, 1935, 1947.)
Rubber Research Institute of Malaya. Information Cards (No. 1:
Useful General Information; No. 2: Standardizing and Coagulation of Latex; No. 3: Some Estate Chemicals and their Uses; No. 4:
Defects in Rubber; No. 5: Defects in Rubber (contd.); No. 6:
Manufacture of Pale Crepe; No. 7: Preservation and Testing of Latex (contd.).) Revised April 1948. (Kuala Lumpur: Rubber Research Institute of Malaya, 1948.)
I dollar [157]
Report of the Scientific Advisory Board for the Year 1947. Issued under the authority of the Governing Body, Indian Research Fund Association, New Delhi. Pp. Nii+209. (New Delhi: Indian Research Fund Association, New Delhi. Pp. Nii+209. (New Delhi: Indian Research Fund Association, New Delhi. Pp. Nii+209. (New Delhi: Indian Research Fund Association, New Jehnyon Coopepods... By Poul Heegaard. Pp. 236+27 plates. (Kobenhavn: Einar Munksgard, 1947.)
[157] Fieldiana. Geology Memoirs, Vol. 3, Nos. 1 and 2: The Vertebrate Fauna of the Slima Formation of Alabama. Part 1: Introduction ; Part 2: The Pleurodiran Turtles. By Rainer Zangerl. Pp. 56+4 plates. (Chicago: Chicago Natural History Museum, 1948). 1.50 dollars.
[157] Naturwissenschaftliche Rundschau. Herausgegeben von Dr. H. W. Frickhinger. Jahrgang 1, Heft 1, Juli 1948. (Pp. 48. (Stuttgart)).

Part 2: The Pleurodiran Turtles. By Rainer Zangerl. Pp. 56+4 plates. (Chicago: Chicago Natural History Museum, 1948.) 1.50 Maturwissenschaftliche Rundschau. Herausgegeben von Dr. H. W. Frickhinger. Jahrgang 1, Heft 1, Juli 1948. Pp. 48. (Stuttgart: Wissenschaftliche Verlagsgesellschaft m.b.H., 1948.) 2D. marks. 1197 Carnegie Institution of Washington. Publication 575: Contribu-tions to Embryology, Vol. 32, Nos. 207 to 212. Pp. iii+266+56 plates. (Washington, D.C.: Carnegie Institution, 1948.) 197 Transactions of the American Philosophical Society. New Series, Vol. 38, Part 1: La culture et la civilisation britanniques devant l'opinion française de la paix d'Utrecht aux Lettres philosophiques (1713-1734). Par Prof. Gabriel Bonno. Pp. 184. (Philadelphia: American Philosophical Society, 1948.) 2.50 dollars. [197 Information for Authors, Editors and Printers. Pp. vii+40. (Johannesburg: Associated Scientific and Technical Societics of South Africa, 1948.) 22. 6d. [197 Ministry of Commerce and Industry: Mines and Quarries Depart-ment, Geological Survey. Geology of the Barramiya Mining District. By M. I. Attia. Pp. x+76+35 plates. (Cairo: Government Press, 1948.) P.T. 75. [217 Smithsonian Institution : Institute of Social Anthropology. Publi-cation No. 7: Cultural Geography of the Modern Tarascan Area. By Robert C. West. Pp. vi+77+14 plates. (Washington, D.C.: Govern-ment Printing Office, 1948.) 75 cents. [267 Bulletin of the American Museum of Natural History. Vol. 91, Article 1: The Beginning of the Age of Mammals in South America. By George Gaylord Simpson. Part 1: Introduction; Systematics: Marsupialia, Edentata, Condylarthra, Litopterna and Notioprogonia. Pp. 232+19 plates. (New York: American Museum of Natural History, 1948.) 3.50 dollars. [267 Das Schriftum der Bodenkultur. (Published every second month.) Jahrgang 1, Heft I, Mai 1948. Pp. 36. (Wien: Öster-reichischer Fachzeitschriften-Verlag, 1948.) Subscription, 15 Austrian schillings; 7 Swis francs. [267 Smithsonian Institution : Rureau of American Ethno