Future Techniques for Cockpit Display (6 p.m.) Mr D. R. Evans and Captain D. S. Kirkland, Institution of Electronic and Radio Engineers, at 9 Bedford Square, London WC1.

Perfumes (7 p.m.) Mrs Lilian Verney, Oil and Colour Chemists' Association, at the British Rail School of Transport, London Road, Derby.

### Friday, April 2

Analytical Uses of Solid Electrolytes (symposium) Society for Analytical Chemistry, in the Department of Mechanical Engineering, Imperial College, London SW7.

## Monday, April 5

Elementary Particle Physics (three-day conference) Institute of Physics and the Physical Society, at the University of Lancaster.

Pollution in Context (6 p.m.) Dr Martin W. Holdgate, Royal Society of Arts, at John Adam Street, Adelphi, London WC2. (Last of four Cantor Lectures on "Problems of Pollution".)

Testing Methods and Techniques (5.30 p.m. discussion) Institution of Electrical Engineers, at Savoy Place, London WC2.

Third National Atomic and Molecular Physics Conference (four days) Institute of Physics and the Physical Society, at the University of York.

# **Reports and Publications**

not included in the monthly Books Supplement

## Great Britain and Ireland

Inside Colleges of Further Education. By Adria Bristow. Pp. vi+149+26 photographs. (Department of Education and Science.) (London: HMSO 1970.) 30p. [18]

Natural Environment Research Council. Merle-wood Research Station—Report for 1967–1969. Pp. 66+10 plates. (Grange-over-Sands: The Nature Conservancy, 1970.) 50p. [181

Ministry of Agriculture, Fisherics and Food Technical Bulletin No. 22: Internal Stages of Bult Development. Pp. iv+12. (London: HMSO, 1970.)

The Wildlife of Northumbria. By William Bal-main. (Northern Wildlife Book No. 1.) Pp. 32. (Newcastle upon Tyne: Frank Graham, 6 Queen's Terrace, 1971.) 30p. [191

Proceedings of the Royal Irish Academy. Vol. 70. Section A. No. 5: A Note on L-Strips. By B. G. Eke. Pp. 33-34. 7½p. No. 6: Decay Processed in a High Density Argon Afterglow. By B. V. Donovan and M. C. Sexton. Pp. 35-46. 1½p. No. 7: On the Saturation of Non-Factored Current Algebra at Infinite Momentum with Simplified Angular Condition. By I. Khan, U. H. Niederer and L. O'Raifeartaigh. Pp. 47-58. 20p. No. 8: The Frequency Distribution of Atmospheric Condensation Nucleus Concentrations. By E. I. Hayes. Pp. 59-70. 17½p. Vol. 70, Section. No. 5: The Geology of the Toombeola District, Connemara. Co. Galway. By B. W. Evans and B. E. Leake. Pp. 105-140+ plates 4-7. 77½p. No. 6: The Quaternary Deposits Between Fenit and Spa on the North Shore of Tralee Bay, Co. Kerry. By G. F. Mitchell. Pp. 141-162+ plate 8. 35p. No. 7: The Lichens and Lichen Parasites of Derryclare Wood, Connemara. By Ann C. M. Folan and M. E. Mitchell. Pp. 163-170. 10p. No. 8: Movements of Salmon Around Ireland—X. from Carnlough and Torr Head (1969). By K. U. Vickers and G. D. Ferris. Pp. 171-178. 12½p. No. 9: Antitubercular Substances—XXII. Remino-Phenazines—The Effect of Further Substitution. By V. C. Barry, J. G. Belton, M. L. Conalty and Mary McInerney. Pp. 179-194. 25p. No. 10: The Lower Palaeozoic Rocks of the Louisburgh Area, Co. Mayo. By W. E. A. Phillips, R. B. Rickards and J. F. Dewey. Pp. 195-210+ plates 9 and 10. 27½p. (Dublin: Royal Irish Academy, 1970.)

1970.)
The Wellcome Foundation Limited. Annual Report and Accounts Year ended 31st August, 1970.
Fp. 32. (London: The Wellcome Foundation, [261]

1971.) (261)
Philosophical Transactions of the Royal Society of London. A: Mathematical and Physical Sciences. Vol. 268, No. 1192 (4th February, 1971): A Discussion on the Petrology of Igneous and Metamorphic Rocks from the Ocean Floor. Organized by Sir Edward Bullard, FRS, J. R. Cann and D. H. Matthews. Pp. 381–750+ plates 1–10. £10; \$26. Vol. 269, No. 1194 (5th February, 1971): Multicomponent Adsorption in Continuous Countercurrent Exchangers. By Hyun-Ku Rhec, R. Aris and N. R. Amundson. Pp. 187–215. £0.80; \$2.05. Vol. 269, No. 1195 (5th February, 1971): On the Motion of Space Charge in a Dielectric Medium. By J. H. Calderwood and B. K. P. Scaife. Pp. 217–232. £0.40; \$1.05. Vol. 269, No. 1196 (5th February, 1971): Electronic Aids to Night Vision. By P. Schagen. Pp. 233–263+ plates 4 and 5. £0.95; \$2.45. Vol. 269, No. 1197 (5th February, 1971): The Profiles of Axially Symmetric Menisci. By J. F. Padday. Pp. 265–293. £0.75; \$1.97. (London: The Royal Society, 1971.)

#### Other Countries

Bulletin of the Museum of Comparative Zoology, Harvard University. Vol. 140, No. 6: The Systematics and Zoogeography of the Unionidae (Mollusca: Bivalvia) of the Southern Atlantic Slope Region. By Richard I. Johnson. Pp. 263–450 (22 plates). Vol. 140, No. 7: Ecological-Behavioral Studies of the Wasps of Jackson Hole, Wyoming. By Howard R. Evans. Pp. 451–511 (5 plates). (Cambridge, Mass.; Museum of Comparative Zoology, Harvard University, 1970.)

International Atomic Energy Agency, Vienna. Technical Reports Series, No. 121: Fertilizer Management Practices for Maize—Results of Experiments with Isotopes. (Results of a Four-Year Co-ordinates Research Programme of the Joint FAO/IAEA Division of Atomic Energy in Food and Agriculture.) Pp. 78. (Vienna: IAEA; London: HMSO, 1970.) 78 schillings; £1.25; \$3.

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State of California. The Resources Agency, Department of Fish and Game. Fish Bulletins. No. 147: The Northern Anchovy (Engraulis Mordax) and Its Fishery, 1965-1968. By James D. Messersmith. Pp. 102. No. 148: Effects of Artificial Destratification on Distribution of Bottom Organisms in El Capitan Reservoir. By Inland Fisheries Branch. Pp. 30. No. 149: The California Marine Fish Catch for

1968 and Historical Review 1916-68. By Richard F. G. Heimann and John G. Carlisle, Jr. Pp. 69. No. 150: A History of California's Fish Hatcheries 1870-1960. Pp. 92. (Sacramento, California: Office of Procurement, PO Box 20190, 1970.)

Records of the Australian Museum, Vol. 28, No. 4: Two New Stomatopod Crustaceans from Australia. By Raymond B. Manning. Pp. 77-85. (Sydney: The Australian Museum, 1970.)

New Zealand: Department of Health. Environmental Radioactivity in New Zealand—Qtly Report April/June 1970 and Pacific Area Monitoring 27 July/9 October. Pp. 28. (Christchurch: National Radiation Laboratory, 1970.)

National Academy of Sciences/National Academy of Engineering. Wastes Management Concepts for the Coastal Zone—Requirements for Research and Investigation. Pp. vii+126. (Washington, DC: National Academy of Sciences/National Academy of Engineering, 1970.) \$3.50. [121]

Companhia de Diamantes de Angola (DIAMANG). Servicos Culturais. Museu do Dundo. Publicacoes Cultaurais No. 80: Estudos de Historia (Ultramarina e Continental). Présence du Portugal en Belgique (De Philippe d'Alsace à Léopold Ier). Par Eduardo Brazao. Pp. 196. (Lisboa: Companhia de Diamantes de Angola, 1970.)

Geological Survey of Botszana. Geological Map-Ouarter Degree Sheet 2227B: Selebi. (Lobatse: Geological Survey, 1970.) [131

Annals of the South African Museum. Annais of the South African Museum. Vol. 37, Part 3: Hyperiidea (Crustacea: Amphipoda) Keys to South African Genera and Species, and a Distribution List. By R. 1. Dick. Pp. 86. (Cape Town: South African Museum, 1970.)

World Health Organization. Technical Report Series. No. 456: Training in National Health Planning—Report of a WHO Expert Committee. Pp. 59, 4 Sw. francs; 40p; \$1.25. No. 457: The Prevention of Perinatal Mortality and Morbidity—Report of a WHO Expert Committee. Pp. 60, 4 Sw. francs; 40p; \$1.25. (Geneva: WHO; London: HMSO, 1070). don: HMSO, 1970.)

US Department of the Interior: Geological Survey, Professional Paper 627-D: Urbanization and Its Effect on the Temperature of the Streams on Long Island, New York. By Edward J. Pluhowski. Pp. v+110. (Washington, DC: Government Printing Office 1970.) \$1.25.

Issues for Study in Cable Communications. By Arthur L. Singer, Jr. Pp. 19. (New York: Alfred P. Sloan Foundation, 1970.)

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US Department of the Interior: Geological Survey. Bulletin 1266: Bibliography of North American Geology, 1966. Pp. xl+1069. \$4.75. Bulletin 1262-E: Stratio-raphy of the Morrison Formation and Structure of the Ambrosia Lake District, New Mexico. By Elmer S. Santos. Pp. iii+30+1 plate. Bulletin 1319-D: Mineral Resources of the Sawtooth Primitive Area, Idaho. By Thor H. Killsgaard, Val 1. Freeman and Joseph S. Coffman. Pp. ix+174+2 plates. (Washington, DC: Government Printing Office, 1970.)

Research and Development in State Government Agencies, Fiscal years 1967 and 1968. (National Science Foundation.) Pp. xi+93. (Washington, DC: Government Printing Office, 1970.) \$1. [141]

Politics and Society, Vol. 1, No. 1, November 1970. Pp. 1-150. Subscription rates: Institutional \$15; Individual \$10; Student \$6. (Los Altos, California: Geron-X, Inc., Publishers, 1970.)

Medical Research: Prioritics and Responsibilities. (Proceedings of a Round Table Conference organized by C10MS with the assistance of WHO and UNESCO, Geneva, 8–10 October, 1969.) Pp. 154. (Geneva: WHO; London: HMSO, 1970.) 8 Sw. francs; 80p; \$2.75.

US Department of Commerce. National Bureau of Standards Monograph No. 117: Hearing Aids. By Eddith L. R. Corliss. Pp. iv+24. (Washington, DC: Government Printing Office, 1970.) \$0.35. [181]

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