

ROYAL SOCIETY OF TROPICAL MEDICINE AND HYGIENE (at Manson House, 26 Portland Place, London, W1), at 7.30 p.m.—Dr F. Hawking, Mr M. J. Worms and Mr K. Gammage: "24 and 48 Hour Cycles of Malaria Parasites in the Blood: Their Purpose, Production and Control".

SOCIETY OF CHEMICAL INDUSTRY, OILS AND FATS GROUP (at the Donnan Laboratories, The University, Liverpool), at 7.30 p.m.—Professor R. A. Morton, FRS: "Polyisoprenoid Constituents of Lipids".

Thursday, October 17—Friday, October 18

INSTITUTION OF MECHANICAL ENGINEERS, PROCESS ENGINEERING GROUP (at 1 Birdcage Walk, Westminster, London, SW1)—Symposium on "Atmospheric Pollution by Industrial Processes and a Review of Treatment Methods".

Friday, October 18

ROYAL SOCIETY (at 6 Carlton House Terrace, London, SW1), at 10.30 a.m.—Discussion Meeting on "Scientific Information".

ROYAL INSTITUTION, PHOTOCHEMISTRY DISCUSSION GROUP (at 21 Albemarle Street, London, W1), at 1 p.m.—Dr J. Barrett: "Photochemistry of O—O Bonds".

ROYAL INSTITUTION (at 21 Albemarle Street, London, W1), at 9 p.m.—Professor R. V. Jones, FRS: "More and More about Less and Less".

Friday, October 18—Saturday, October 19

PIERRE TEILHARD DE CHARDIN ASSOCIATION OF GREAT BRITAIN AND IRELAND (at St. Pancras Assembly Rooms, Euston Road, London, NW1), at 5.30 p.m. on Friday and 9.30 a.m. on Saturday—Conference on "Mankind Evolving—China and the West".

Saturday, October 19

BIOCHEMICAL SOCIETY (at the Unilever Research Laboratory, Colworth House, Sharnbrook, Bedford)—487th Meeting. Dr M. H. Richmond: "Extrachromosomal Genetic Elements and Evolution to Drug-Resistance in Bacterial Populations" (Fourth Colworth Medal Lecture).

Monday, October 21

INSTITUTION OF ELECTRICAL ENGINEERS (at Savoy Place, London, WC2), at 10 a.m.—Colloquium on "Electrical Passenger Vehicles".

SOCIETY OF CHEMICAL INDUSTRY, PESTICIDES GROUP (at 14 Belgrave Square, London, SW1), at 5 p.m.—Dr N. G. Morgan: "Spray Application Efficiency in Fruit Crops".

INSTITUTION OF ELECTRICAL ENGINEERS, LONDON GRADUATE AND STUDENT SECTION (at Savoy Place, London, WC2), at 6.30 p.m.—Mr J. Miley: "Control of a Large Power System" (Chairman's Inaugural Address).

REPORTS and other PUBLICATIONS

(not included in the monthly Books Supplement)

Great Britain and Ireland

The Radiochemical Centre. Technical Bulletin 68/12: Radiation Sources for Detectors in Gas Chromatography. Pp. 2. (Amersham: The Radiochemical Centre, 1968.) [139]

Philosophical Transactions of the Royal Society of London. Series A: Mathematical and Physical Sciences. No. 1140, Vol. 263 (20 August 1968): Characteristics of the Defocused Spherical Fabry-Pérot Interferometer as a Quasi-Linear Dispersion Instrument for High Resolution Spectroscopy of Pulsed Laser Sources. By D. J. Bradley and C. J. Mitchell. High Resolution Spectroscopy of Narrow Band Giant Pulse Lasers: Time-Dependent Frequency Shifts in Ruby. By D. J. Bradley, M. S. Engwell, A. W. McCullough, G. Magyar and M. C. Richardson. Pp. 209–237 + 6 plates. (London: The Royal Society, 1968.) 25s.; \$3.25. [139]

Planning. Vol. 34, No. 503 (September 1968): The Control of Company Fraud. By Tom Hadden. Pp. 273–333. (London: Political and Economic Planning, 1968.) 10s. [169]

The Cause of Gravitation. By A. B. Rendle. Pp. 6. (Gt Bookham: Modal Research, 1968.) 5s. [169]

Ministry of Public Building and Works. Sand and Gravel Production 1966–67. Pp. 19. (London: H.M. Stationery Office, 1968.) 3s. net. [169]

Cumbernauld 67: a Household Survey and Report. By Professor A. J. M. Sykes, Dr J. M. Livingstone and M. Green. Pp. 67. (Glasgow: Department of Sociology, University of Strathclyde, 1968.) [169]

Pictorial Science, Vol. 1, No. 1, October 1968. Pp. 24. (London: Evans Brothers, Ltd, 1968.) 4s. 6d. [169]

Other Countries

Pharmaceutical Manufacturers Association. 1968 Annual Report. Pp. 23. (Washington, DC: Pharmaceutical Manufacturers Association, 1968.) [69]

Rubber Research Institute of Malaya. Annual Report 1967. Pp. 113. (Kuala Lumpur: Rubber Research Institute of Malaya, 1968.) \$3. [69]

The Year Book of the National Institute of Sciences of India, 1968. Pp. xii + 290. (New Delhi: National Institute of Sciences of India, 1968.) [69]

Republic of the Sudan. Ministry of Agriculture, Agricultural Research Division. 1963–1964 Annual Report, for the season 1 July 1963 to 30 June 1964. Pp. 235. (Khartoum: Ministry of Agriculture, Agricultural Research Division, 1968.) [69]

Canada: Department of Energy, Mines and Resources. Geological Survey of Canada. Paper 68–11: Triassic Stratigraphy between Athabasca and Brazeau Rivers of Alberta. By D. W. Gibson. Pp. vi + 84. \$2. Paper 67–65: Triassic Stratigraphy between the Athabasca and Smoky Rivers of Alberta. By D. W. Gibson. Pp. v + 114 (8 plates). \$2. Paper 68–37: A Recording Thermomagnetic Balance. By E. J. Schwarz. Pp. iv + 11. \$1.50. Paper 68–39: Some Chemical Features of Lead-Zinc Deposits in Carbonate Rocks. By D. F. Sangster. Pp. iv + 17. \$1.50. Economic Geology—Report No. 24: Groundwater in Canada. By Officers of the Geological Survey of Canada. Edited by I. C. Brown. Pp. 228. \$7. Geological Maps—Preliminary Series. Map 19–1967: Gleichen, West of Fourth Meridian, Alberta. Map 20–1967: Lethbridge, West of Fourth Meridian, Alberta. Map 22–1967: Foremost, West of Fourth Meridian, Alberta. (Ottawa: Queen's Printer, 1967 and 1968.) [69]

Smithsonian Miscellaneous Collections. Vol. 153, No. 1: Morphology and Systematics of the Bryozoan Genus *Metrarabdotos*. By Alan H. Cheetham. (Publication 4733.) Pp. vii + 121 + 18 plates. (Washington, DC: Smithsonian Institution Press, 1968.) [99]

Institut Royal Météorologique de Belgique. Publications, Série B, No. 53: Le Temps en 1967. Par Dr R. Sneyers. Pp. 52. (Uccle-Bruxelles: Institut Royal Météorologique de Belgique, 1968.) [99]

Fisheries Research Board of Canada. Bulletin 165: Carp in Canada. By H. R. McCrimmon. Pp. ix + 94. (Ottawa: Queen's Printer, 1968.) \$2. [99]

Le Conseil des Recherches Agricoles. Recherches Agronomiques—Sommaire des Résultats, 1966/1967. (No. 12, 1967.) Pp. 71. (Québec: Ministère de l'Agriculture et de la Colonisation du Québec, 1967.) [99]

University of California Publications in Zoology, Vol. 85: Reproduction in Brown Lemmings (*Lemmus trimucronatus*) and Its Relevance to Their Cycle of Abundance. By David A. Mullen. Pp. 24. (Berkeley and Los Angeles: University of California Press; London: Cambridge University Press, 1968.) \$1.50. [99]

Board of Grain Commissioners for Canada. Grain Research Laboratory 1967 Report. Pp. vi + 90. (Ottawa: Queen's Printer, 1968.) [99]

Canada: Department of Energy, Mines and Resources. Bulletin 154: Deglaciation Studies in Kamloops Region, an Area of Moderate Relief, British Columbia. By R. J. Fulton. Pp. 36. (10 plates.) \$2. Bulletin 164: Index and List of Titles, Fisheries Research Board of Canada and associated Publication, 1900–1964. By Neal M. Carter. Pp. xviii + 649. \$1. Paper 67–51: Rocks and Minerals for the Collector, Kingston, Ontario to Lac St-Jean, Quebec. By Ann P. Sabina. Pp. xii + 147. \$2. Paper 68–3: 1967–1968 Index of Publications of the Geological Survey of Canada. By D. Snowden. Pp. 75. Paper 68–23: Some Problems of the Quaternary Palynology in the Western Mainland Region of the Canadian Arctic. By J. Terasmae. Pp. v + 26. \$1.50. Paper 68–35: The Petrology of the No. 10 (Balmer) Coal Seam in the Natal Area of the Fernie Basin, British Columbia. By A. R. Cameron and S. K. Babu. Pp. vi + 57. \$1.50. (Ottawa: Queen's Printer, 1967 and 1968.) [99]

University of Michigan. Institute for Social Research—a Report on Recent Activities. Pp. 104. (Ann Arbor, Michigan: University of Michigan, 1968.) [99]

Records of the Australian Museum. Vol. 27, No. 12 (20th July, 1968): The Genus *Cairnsimyia* Malloch (Diptera, Heleomyzidae, Rhinotorini). By David K. McAlpine. Pp. 263–283. (Sydney: The Australian Museum, 1968.) A \$0.65. [109]

Australia: Commonwealth Scientific and Industrial Research Organization. Mineral Chemistry—Research Report, 1967–68. Pp. 16. (Melbourne and Sydney: Division of Mineral Chemistry, CSIRO, 1968.) [109]

Flora Zambesiaca—Supplement. Edited by H. Wild and A. Fernandes on behalf of the Editorial Board. Vegetation Map of the Flora Zambesiaca Area. Pp. 71 + maps. (Salisbury, Rhodesia: M. O. Collins (Pvt.), Ltd., 1968. Published on behalf of the Governments of Portugal, Malawi, Rhodesia and the United Kingdom.) [119]

U.S. Department of Health, Education and Welfare. National Institutes of Health Publication No. 32: Thymolytic and Glycogenic Endocrine Bioassay Data, Entry Nos. 1698–4323 (Issue 2, May 1968). Edited by Arthur G. Hilgar and Lois C. Trench. Pp. 149. (Bethesda, Maryland: General Laboratories and Clinics, National Cancer Institute, National Institutes of Health, 1968.) [129]

Rhodesia. Report of the Trustees and Director of the National Museums of Rhodesia for the year ended 31st December, 1967. Pp. 25. (Salisbury: Trustees of the National Museums, 1968.) [129]

Colony of Mauritius. Meteorological Observations and Climatological Summaries. April 1967. Pp. 29. May, 1967. Pp. 34. June, 1967. Pp. 35. (Port Louis: Government Printer, 1968.) [129]

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