

British Diary

Monday, October 13

- Modern Antidegradants for Natural and Synthetic Rubbers** (7.30 p.m.) Mr D. A. Hammersley, Institution of the Rubber Industry, at BTR Industries Social Club, Farington, Leyland.
- The Community of Coal and Steel** (5.30 p.m.) Dr H. M. Finniston, BUCRA Eighteenth Coal Science Lecture, at the Connaught Rooms, Great Queen Street, London WC2.
- Twenty Years of Electricity Distribution under Public Control** (5.30 p.m.) Mr D. P. Sayers and Mr E. Hill, Institution of Electrical Engineers, at Savoy Place, London WC2.
- Tyre Requirements from the Vehicle Manufacturers Standpoint** (7.30 p.m.) Mr G. Baston, Institution of the Rubber Industry, at the Stork Hotel, Queen Square, Liverpool.

Tuesday, October 14

- A Delivery Estimating Procedure** (6 p.m.) Mr J. B. Supper and Sqdn Ldr P. S. Baxter, Institution of Electronic and Radio Engineers, 9 Bedford Square, London WC1.
- Effects of Lubricants on PVC Melts** (2.30 p.m.) Mr G. M. Gale, Plastics Institute, at 11 Hobart Place, London SW1.
- Scientific Papers and Film** (5 p.m.) Zoological Society of London, at the Zoological Gardens, London NW1.
- The Human Necessity for Automation** (5.30 p.m.) Mr P. L. Taylor, Institution of Electrical Engineers, at Savoy Place, London WC2.

Wednesday, October 15

- Computer Applications** (2.30 p.m.) Mr J. F. Becker, Mr W. Kelly, Mr P. Mitchell, Mr J. Newell and Mr R. K. Webster, Society for Analytical Chemistry, at the University of Birmingham.
- Gravitation and Geometry** (5.30 p.m.) Professor P. C. Vaidya, University of London, at Queen Elizabeth College, Campden Hill Road, London W8.
- Production of Giant Mouldings** (2 p.m. symposium) Plastics Institute, at the Great Western Royal Hotel, London W2.
- Radio and Weather** (5.30 p.m.) Dr J. A. Saxton, Institution of Electrical Engineers, at Savoy Place, London WC2.

Thursday, October 16

- A Review of Soviet Space Programmes** (6 p.m.) Sqdn Ldr R. C. Travis, Institution of Electronic and Radio Engineers, at the London School of Hygiene and Tropical Medicine, Keppel Street, London WC1.
- High Speed Freight Wagons** Institution of Mechanical Engineers, at 1 Birdcage Walk, London SW1.
- Hyperfiltration** (6.30 p.m.) Dr Muir, Institution of Chemical Engineers, at the University of Newcastle upon Tyne.
- Modern Development in Fern Taxonomy** (5 p.m.) Professor Irene Manton, FRS, Dr W. A. Sledge and Dr F. N. Jarratt, Linnean Society of London, at Burlington House, Piccadilly, London W1.
- The Future of Postgraduate Medical Education** (5.30 p.m.) Dame Janet Vaughan, University of London, at the Beveridge Hall, Senate House, London WC1.
- The Links between Education and Training** (5.30 p.m.) Mr E. R. L. Lewis, Institution of Electrical Engineers, at Savoy Place, London WC2.
- Tropical Medicine Today** (7.30 p.m.) Professor B. G. Maegraith, Royal Society of Tropical Medicine and Hygiene, at Manson House, 26 Portland Place, London W1.
- Airships** (1 p.m.) Professor Gillett, Brunel Engineering Society, at Brunel University, Kingston Lane, Uxbridge, Middlesex.

Friday, October 17

- Flash Photolysis of Aromatic Azides** (1 p.m.) Dr A. Reiser, Royal Institution, Photochemistry Discussion Group, at 21 Albemarle Street, London W1.
- Radiobiology Meeting** (2 p.m.) British Institute of Radiology, at 32 Welbeck Street, London W1.
- Radiotherapy and Cancer** (9 p.m.) Sir Brian Windeyer, Royal Institution, 21 Albemarle Street, London W1.
- Son et Lumiere** (5.30 p.m. discussion meeting) opened by Mr J. W. Bessant and Mr C. R. Passmore, Institution of Electrical Engineers, at Savoy Place, London WC2.

Monday, October 20

- A History of the Abundance Determination in the Universe with special reference to the Sun** (5.30 p.m.) Professor S. R. Pottasch, at University College London, Gower Street, London WC1.
- An Interpretation of Tobias Mayer's Scientific Achievements** (5.30 p.m.) Dr E. G. Forbes, British Society for the History of Science, at the Science Museum, London SW7.
- Modern Methods Used in the Production of Rubber and Plastic Footwear** (6.45 p.m.) Mr I. H. Bullock, Institution of the Rubber Industry, at the Waldorf Hotel, Cooper Street, Manchester 2.
- Problems of Identifying Small Residues of Pesticides** (5 p.m.) Professor G. Widmark, Society of Chemical Industry, at 14 Belgrave Square, London SW1.
- Submerged Repeater Systems—Past, Present and Future** (5.30 p.m.) Mr F. Scowen, Institution of Electrical Engineers, at Savoy Place, London WC2.
- The Industrial Monuments Survey** (5.30 p.m.) Mr Rex Wailes, Royal Institution, Library Circle, at 21 Albemarle Street, London W1.

Reports and Publications

(not included in the monthly Books Supplement)

Great Britain and Ireland

- Proceedings of the Royal Irish Academy. Vol. 68, Section A, No. 2: The General Linear Group $GL(4)$ and the Lie Group G_2 . By J. McConnell. Pp. 5-32. 8s. 6d. Vol. 68, Section B, No. 3: The Oughterard Granite, Connemara, Co. Galway. By R. Bradshaw, A. G. Plant, K. C. Burke and B. E. Leake. Pp. 39-66 + plate 1. 9s. 6d. Vol. 68, Section B, No. 4: Comparative Electrophoretic Studies of Soluble Eyeless Proteins of some Irish Freshwater Fishes. By P. J. Haen and F. J. O'Rourke. Pp. 67-75 + plate 2. 3s. (Dublin: Royal Irish Academy, 1969.) [29]
- Ministry of Agriculture, Fisheries and Food. Fishery Investigations, Series II, Vol. XXVI, No. 1: The Laboratory Culture of the Prawn *Palaeomon serratus*. By M. R. Reece. Pp. v+38. (London: HM Stationery Office, 1969.) 15s. 6d. net. [29]
- Building Research Station. Current Paper 12/69: Priorities in Structural Engineering Research. By S. C. C. Bate. Pp. 15-27. (Reprinted from *Structural Engineer*, 1969, Vol. 47 (1), January.) (Garston, Watford: Building Research Station, 1969.) *Gratis*. [39]
- Natural Environment Research Council. Institute of Geological Sciences. Report No. 69/6: The Tertiary Welded-Tuff Vent Agglomerate and Associated Rocks at Sandy Braes, Co. Antrim. By I. B. Cameron and P. A. Sabine. Pp. iv+15 (4 plates). (London: HM Stationery Office, 1969.) 2s. net. [49]

Other Countries

- World Health Organization. Technical Report Series, No. 425: International Drug Monitoring—The Role of the Hospital. (Report of a WHO Meeting.) Pp. 24. (Geneva: World Health Organization; London: HM Stationery Office, 1969.) 2 Sw francs; 4s.; \$0.60. [29]
- The Variation of ^{90}Sr and ^{137}Cs in Milk, some Factors Influencing the Radio-nuclide Concentration and the Effect of Remedial Actions. By Bjarne Underdal. Pp. 122. (Oslo: Department of Food Hygiene, Veterinary College of Norway, 1969.) [29]
- Pakistan Council of Scientific and Industrial Research. PCSIR Bulletins/Monographs. No. 3: Medicinal Plants of Southern West Pakistan. By Syed Riaz Baqar. Pp. iv+108. Rs. 7. No. 4: Studies in the Alkaloidal Constituents of some Indigenous Medicinal Plants. By Viqar Yddin Ahmad. Pp. v+72. Rs. 10. No. 6: Temperature Coefficient of Insecticidal Action Using Radioactive DDT. By M. Yameen Zubairi. Pp. 19. Rs. 5. (Karachi: Pakistan Council of Scientific and Industrial Research, 1967, 1968 and 1969.) [39]
- University of Helsinki, Department of Meteorology. Papers. No. 112: A Determination of the Intensity of the Atmospheric Energy Cycle from the Mean Vertical Distribution of Diabatic Heating. By E. O. Holopainen. Pp. 5. No. 113: On the Amount of Dew in Finland. By Seppo Huovila. Pp. 6. No. 114: Statistical Investigations of some Atmospheric Properties Above the Tropical Atlantic Ocean. Part I: Calculations of Average Lapse Rates. By Lanti A. Vuorela and Jorma Riissanen. Pp. 11. (Reprints of *Geophysica*, Vol. 10.) (Helsinki: The University, 1969.) [39]
- Australia: Commonwealth Scientific and Industrial Research Organization. Annual Report of the Division of Plant Industry for 1968. Pp. 156. (Canberra: Commonwealth Scientific and Industrial Research Organization, 1969.) [39]
- WHO. Smallpox—a Pictorial Guide to Diagnosis. Pp. 8. (Geneva: World Health Organization; London: HM Stationery Office, 1969.) 3 Sw. francs; 6s.; \$1. [39]

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