

April 22, 1971, **Freshwater Biology and Electrical Power Generation**, Leatherhead (D. S. Wilson, Central Electricity Research Laboratories, Kelvin Avenue, Leatherhead, Surrey).

June 27, 1971, **Improving the Utilization of Energy**, with Special Reference to Complex Uses, Bucharest (The Secretary, British National Committee, World Energy Conference, 5 Bury Street, St James's, London SW1).

July 7-9, 1971, **Science and the Arts**, Edinburgh (Dr Eric G. Forbes, Institute for Advanced Studies in the Humanities, 12 Buccleuch Place, Edinburgh EH8 9LW).

July 7-9, 1971, **The Structure of Matter**, Christchurch (B. G. Wybourne, Department of Physics, University of Canterbury, Christchurch, New Zealand).

September 5-12, 1971, **Conference of Women Engineers and Scientists**, Turin (Dr A. E. Amour, Corso Vinzaglio 14, 10121 Torino, Italy).

September 6-9, 1971, **Physics and Chemistry of Asbestos Minerals**, Louvain (Mr B. Lincoln, Turner and Newall Asbestos Fibre Laboratory, c/o TAC Construction Materials Ltd, PO Box 22, Trafford Park, Manchester M17 1RU).

September 6-10, 1971, **Atomic Masses and Fundamental Constants**, Teddington (Dr B. W. Petley, Division of Quantum Metrology, National Physical Laboratory, Teddington, Middlesex).

September 6-11, 1971, **Metal-Insulator Transition and the Development of Narrow Energy Bands**, Asois (Dr A. D. Yoffe, Cavendish Laboratory, Cambridge).

September 7-9, 1971, **Computers for Analysis and Control in Medical and Biological Research**, Sheffield (Manager, Conference Department, IEE, Savoy Place, London WC2R 0BL).

September 7-16, 1971, **Mycological Congress**, Exeter (John Webster, Department of Biological Sciences, University of Exeter, Devon).

September 8-10, 1971, **Oral Biology**, Zurich-Horgen (The Secretary, ICOB, Dental Institute, CH-8028 Zurich, PO Box 138, Switzerland).

September 8-11, 1971, **Drugs Affecting Lipid Metabolism**, Philadelphia (Dr William L. Holmes, Lankenau Hospital, Philadelphia, Pennsylvania 19151, USA).

September 13-16, 1971, **Cell Differentiation**, Nice (Dr Harris, Department of Medical Genetics, The Royal Infirmary, Manchester M13 9WL).

September 13-18, 1971, **Phenomena in Ionized Gases**, Oxford (Meetings Officer, The Institute of Physics and the Physical Society, 47 Belgrave Square, London SW1).

September 14-17, 1971, **European Biophysics Congress**, Baden (Mrs E. Weidenhaus, Wiener Medizinische Akademie, Stadiongasse 6-8, A 1010 Vienna, Austria).

September 20-24, 1971, **The Urgency of Decision**, Lancaster (Conference Committee, Operational Research Society, 64 Cannon Street, London EC4N 6AD).

September 21-23, 1971, **Infrared Techniques**, Reading (Joint Conference Secretariat, IERE, 8-9 Bedford Square, London WC1B 3RG).

September 21-24, 1971, **Pneumatic Transport of Solids in Pipes**, London (H. S. Stephens, Pneumotransport I, BHRA, Cranfield, Bedford).

September 22-24, 1971, **Nuclear and Particle Physics**, Oxford (Meetings Officer, The Institute of Physics and the Physical Society, 47 Belgrave Square, London SW1).

September 27-October 1, 1971, **Biomechanics**, Rome (Professor Sergio Cerquiglini, Istituto di Fisiologia Umana, Università degli Studi, Rome, Italy).

British Diary

Monday, December 28

Man has a Very Short Neck and no Tail (3 p.m.) Dr. John Napier, Royal Institution, 21 Albemarle Street, London W1. (First of Six Christmas Lectures for young people on "Monkeys Without Tails": A Traffic's Eye View of Man. Further Lectures on December 30, January 1, 4, 6 and 8.)

Tuesday, December 29

Holography and Lasers—Uses for Laser Light (2.30 p.m.) Dr W. R. Bradford, Institution of Electrical Engineers, at Savoy Place, London WC2. (Christmas Holiday Lecture. To be repeated on December 30.)

Monday, January 4

Computational Techniques as an Aid in Physical Metallurgy (two day meeting). Iron and Steel Institute, at the University of Leeds.

Thames Estuary: Restoration and Preservation of its Quality (6.30 p.m.) Dr D. Train, Society of Chemical Industry, jointly with the Industrial Water and Effluents Group, in the Scientific Societies Lecture Theatre, 23 Savile Row, London W1.

The Preservation and Waterproofing of Joinery Timber Prior to Painting (7 p.m.) Mr R. R. Hill, Oil and Colour Chemists' Association, at Hull College of Technology.

The Selection and Training of Engineers Abroad (5.30 p.m.) Mr F. H. Woodrow, Institution of Civil Engineers, at Great George Street, London SW1.

Winter Meeting, British Society for the History of Science, at Chelsea College, University of London, Manresa Road, London SW3.

Reports and Publications

(not included in the monthly Books Supplement)

Great Britain and Ireland

BBC. Annual Report and Accounts for the year 1969/1970. Pp. 244+16 plates. (London: HMSO, 1970.) 33s net. [1611]

Diamond Information L25: An Appraisal of Diamond as a Steel Grinding Abrasive. Dr Henry B. Dyer. Pp. 11. (London: De Beers Industrial Diamond Division, 7 Rolls Buildings, Fetter Lane, 1970.) *Gratis*. [1611]

Philosophical Transactions of the Royal Society of London. A: Mathematical and Physical Sciences. Vol. 268, No. 1185 (12 November 1970): Scattering and Information. Pp. 177-200. 13s; \$1.70. Vol. 268, No. 1185. (12 November 1970): Baroclinic Waves in a Rotating Fluid Subject to Internal Heating. By R. Hide and P. J. Mason. Pp. 201-232. 17s; \$2.20. (London: Royal Society, 1970.) [1611]

Water Resources Board. TN8: Crump Weir Design. Revised edition. Pp. ii+104. TN12: Dry Weather Flows. Pp. 149. (Reading: Water Resources Board, Reading Bridge House, 1970.) [1611]

The Training of Psychiatrists: Proceedings of the Conference on Post-graduate Psychiatric Education, 6-8 March 1969, held at The Institute of Psychiatry, De Crespigny Park, London, SE5. (*British Journal of Psychiatry*, Special Publication No. 5.) Edited by G. F. M. Russell and H. J. Walton. Pp. 156. (Ashford, Kent and Headley Brothers Ltd, 1970. Published by authority of the Royal Medico-Psychological Association, 1970.) 36s; \$5.25. [1611]

General Electric Company Ltd. Hirst Research Centre—Descriptive Brochure. Pp. 20. (Wembley, Middx.: GEC, Hirst Research Centre, 1970.) [1611]

Institution of Gas Engineers. Communications. No. 833: First Report of the Education and Training Committee, 1969/1970. Pp. 14. 10s. No. 834: Large-Volume Gas Measurement. By A. Griffiths and J. Newcombe. Pp. 17. 20s. No. 835: Modern Development of Plastics Systems for Gas Distribution. By A. Walker and G. Cleehugh. Pp. 15. 10s. No. 836: Engineering Problems on High-Pressure Gas Plants. By G. M. Rimmer. Pp. 20. 20s. No. 837: Recent Advances in Mathematical Analysis for Gas Application. By V. E. Chancellor, Y. Hamam and C. Yalcindag. Pp. 28. 20s. No. 838: The Blow-Off of Burner Flames. By H. Edmondson and M. P. Heap. Pp. 10. 10s. No. 839: New Developments in Radiant Heating Systems. By K. F. Coles and L. P. Bagge. Pp. 16. 10s. (London: Institution of Gas Engineers, 1970.) [1611]

The Gas Council. Research Communications. No. 169: Report on the Gas Council Research Scholarships, 1970. Pp. 10. 10s. No. 170: Multi-Stage Jet Boosters. By H. B. Basset and J. J. Templeman. Pp. 15. 10s. No. 171: Spark Ignition of Natural Gas—Theory and Practice. By J. F. Sayers, G. P. Tewari, J. B. Wilson and P. F. Jessen. Pp. 17. 20s. No. 172: Flash Tube Ignition of the Cooker Hotplate. By A. J. Miles. Pp. 19. 10s. No. 173: The Effects on Plastic Pipes of Gas Conditioning Agents and other Additives. By J. T. O'Shea, R. O'Sullivan, A. V. Smith and L. J. Wood. Pp. 12. 10s. No. 176: The Technology of Large Boiler Firing Using Interruptible Supplies of Gas. By R. A. Hancock. Pp. 11. 10s. No. 177: Installation and Ventilation. By E. W. Berry, R. D. Bruce and B. C. Carter. Pp. 13. 10s. No. 178: The Odourisation of Natural Gas. By A. B. Densham, P. A. Gibbons, M. D. Gledwell, R. Palmer and G. F. I. Roberts. Pp. 14. 10s. No. 179: Non-Aerated Burners for Natural Gas. By B. C. Dutton, J. A. Harris and B. J. Kavazana. Pp. 16. 10s. (London: The Gas Council, 1970.) [1611]

Tropical Doctor: a Journal of Modern Medical Practice, Vol. 1, No. 1. (January 1971.) Pp. 1-48. Published quarterly. Annual Subscription: 60s; \$8. Single copies 15s; \$2. (London: Royal Society of Medicine, 1971.) [1711]

Bulletin of the British Museum (Natural History). Historical Series, Vol. 4 No. 1: John Cranch, Zoologist de l'Expédition du Congo (1816). By Théodore Monod. Pp. 1-75+3 plates. (London: British Museum (Natural History), 1970.) 56s. [1811]