

Bridging the Gap—an Open Discussion of the Problems of Manufacturers and Users in the Field of Automatic Instrumentation (6.30 p.m. discussion) Society for Analytical Chemistry, Automatic Methods Group, at the Leicester Lounge, Glasshouse Street, London W1.

Carbon Fibres (7 p.m.) Mr R. Morgan, Plastics Institute, at Imperial Chemical Industries, Ltd., Britannia House, 50 Great Charles Street, Birmingham 3.

Gene Action and Its Control (10 a.m. two-day meeting) Royal Society, at 6 Carlton House Terrace, London SW1.

Fragrances for the Paper Industry (7.30 p.m.) Mr A. F. Morris, British Society of Perfumers, at "The Havelock", Gray's Inn Road, London WC1.

How to Find a New Herbicide (7 p.m.) Dr J. A. Farrington, Society for Analytical Chemistry; and the Royal Institute of Chemistry, in the Department of Chemistry, University College of Swansea.

Manufacture of Small Electronic Components (6 p.m. discussion) Institution of Mechanical Engineers, at 1 Birdcage Walk, London SW1.

People, Communications and Engineering (5.30 p.m.) Mr J. H. Merriman, OBE, Institution of Electrical Engineers, at the Central Hall, London SW1.

Phlebotomine Sandflies and Leishmaniasis in British Honduras (Belize) (7.30 p.m.) Dr Paul Williams, Royal Society of Tropical Medicine and Hygiene, at Manson House, 26 Portland Place, London W1.

Placental Localization Studies (5.45 p.m. discussion); **Plain Film Changes in Heart Disease** (7.15 p.m.) Dr R. G. Grainger, Dr K. E. Jefferson and Dr I. Kerr, British Institute of Radiology, at 32 Welbeck Street, London W1.

Polishes (7 p.m.) Mr E. M. Clough, Oil and Colour Chemists' Association, at the Manor Hotel, Datchet, Bucks.

The Oxford Biological Films Unit. Films and the Techniques of Scientific Film Production (5 p.m.) Linnean Society of London, at Burlington House, Piccadilly, London W1.

The Problems of Specifying Road Materials Mr J. H. Nicholas, Society of Chemical Industry, Road and Building Materials Group; and the Institute of Highway Engineers, in the Mechanical Engineering Department, Imperial College, Exhibition Road, London SW7.

The Use of Grease as an Engineering Component (two-day symposium) Institution of Mechanical Engineers, at 1 Birdcage Walk London SW1.

Your Environment at Stake (8.15 p.m.) Mr Dunstan Skillbeck, University of London, at Witheradane Hall, Wye College, near Ashford, Kent.

Friday, February 20

A Review of Image Intensification (10 a.m.) Dr F. H. Doyle, Dr T. H. Hills, Mr E. J. Steadman *et al.*, British Institute of Radiology, at 32 Welbeck Street, London W1.

Communications in the Pacific (1.15 p.m.) Mr E. Clunies-Ross, Institute of Rural Life at Home and Overseas, at Friends International Centre, Courtauld House, Byng Place, London WC1.

Corrosion Problems in Highway Research (6.30 p.m.) Dr R. R. Bishop, Oil and Colour Chemists' Association, at the Chamber of Commerce House, 75 Harbourn Road, Birmingham 15.

Field Store Standards Conversion (5.30 p.m.) Mr S. M. Edwardson, Institution of Electrical Engineers, at Savoy Place, London WC2.

Forensic Science (7.45 p.m.) Dr Hamish Walls, H. G. Wells Society, in the Electrical Engineering Department, Imperial College, Exhibition Road, London SW7.

Moon Dust (9 p.m.) Professor S. Tolansky, FRS, Royal Institution, at 21 Albemarle Street, London W1.

Some Recent Studies of Excited States by Pulse Radiolysis (1 p.m.) Dr F. J. Land, Royal Institution, Photochemistry Discussion Group, at 21 Albemarle Street, London W1.

The Chemistry and Biological Activity of 1,4-Benzodiazepines (6.30 p.m.) Dr L. H. Sternbach, Society of Chemical Industry, at 14 Belgrave Square, London SW1.

The Core-Mantle Interface (2.30 p.m. geophysical discussion) Royal Astronomical Society, at Burlington House, Piccadilly, London W1.

The Relative Importance of Heredity and Environment in the Growth and Physique of Children in Sub-Saharan Africa (5.30 p.m.) Professor Jean Thiernaux (Brussels), University of London, at the Institute of Child Health, 30 Guilford Street, London WC1.

Saturday, February 21

Rapture of the Deep (3.30 p.m.) Mr Ley Kenyon, Inner London Education Authority, at the Horniman Museum, London Road, Forest Hill, London SE23.

Monday, February 23

Terminal Units and Transmission in Electronic Telephone Exchanges (5.30 p.m.) Mr T. H. Flowers, Institution of Electrical Engineers, at Savoy Place, London WC2.

The Mechanical Equipment for the Construction of the Victoria Line (6 p.m. discussion) Institution of Mechanical Engineers, at 1 Birdcage Walk, London SW1.

Thermoplastics in the Cable Industry (7.30 p.m.) Mr R. H. Greenhalgh, Plastics Institute, at the Stork Hotel, Queen Square, Liverpool.

Reports and Publications

(not included in the monthly Books Supplement)

Great Britain and Ireland

Philosophical Transactions of the Royal Society of London. A: Mathematical and Physical Sciences. Vol. 265, No. 1161 (13 November 1969): A Discussion on Recent Research in Air Pollution. Organized by J. S. Forrest, FRS, and B. J. Mason, FRS. Pp. 139-318+3 plates. 99s.; \$12.85. Vol. 265, No. 1162 (13 November, 1969): On Dual Approximation Principles and Optimization in Continuum Mechanics. By M. J. Sewell. Pp. 319-351. 17s.; \$2.20. (London: The Royal Society, 1969.) [1711]

Report of the Anti-Locust Research Centre for 1968. Pp. iii+46. (London: HM Stationery Office, 1969.) 7s. net. [181]

Natural Environment Research Council. The Nature Conservancy, Monks Wood Experimental Station—Report for 1966-1968. Pp. 88. (Abbots Ripton, Huntingdon; The Nature Conservancy, 1969.) 10s. net. [181]

British Museum (Natural History). Economic Series, No. 2A: Lice. Fourth Edition. Pp. 23. (London: British Museum (Natural History), 1969.) 2s. [1911]

Shirley Institute—Report and Accounts 1968/1969. Pp. 28. (Manchester: The Cotton Silk and Man-Made Fibres Research Association, 1969.) [1911]

Mathematical Association. Computer Education for All. Pp. 4. Introduction of SI Units in Schools. Pp. 25. (London: Mathematical Association, 1969.) [2011]

Ministry of Overseas Development. Report of the Anti-Locust Research Centre for 1968. Pp. iii+46+4 plates. (London: HM Stationery Office, 1969.) 7s. net. [2411]

Philosophical Transactions of the Royal Society of London, B: Biological Sciences. Vol. 256, No. 808 (20 November, 1969): The Complex of *Ficus deltoidea*: a Recent Invasion of the Sunda Shelf. By E. J. H. Corner. Pp. 281-355. (London: The Royal Society, 1969.) 88s.; \$5. [2411]

Other Countries

US Department of the Interior: Geological Survey. Water-Supply Paper 1877: Feasibility Study of the Use of the Acoustic Velocity Meter for Measurement of New Outflow from the Sacramento-San Joaquin Delta in California. By Winchell Smith. Pp. vi+54. \$0.40. Water-Supply Paper 1879-E: Variations in Low-Water Streambed Elevations at Selected Stream-Gaging Stations in Northwestern California. By John J. Hickey. Pp. iii+33+plate 1. (Washington, DC: Government Printing Office, 1969.) [1711]

Studia Forestalia Suecica. Nr. 68: Growth of *Fomes annosus* in the Presence of Host Material from Norway Spruce and Silver Fir. By Arne Hyppel. Pp. 16. 5 kr. Nr. 69: *Melampsora pinitorqua* (Braun) Rostr. on Progenies of *Pinus silvestris* L. and in Relation to Growth Regulating Substances. By Allan Klingström. Pp. 74. 12 kr. Nr. 70: A Summary of Meiotic Investigations in Conifers. By Enar Andersson, Inger Ekberg and Gösta Eriksson. Pp. 20. 5 kr. Nr. 71: Economic Planning of the Farm Forest Operating Unit. By Göran von Malmberg. Pp. 55. 10 kr. Nr. 73: Investigations on the Suitable Germination Duration for *Pinus silvestris* and *Picea abies* Seed. By S. K. Kamra. Pp. 16. 5 kr. (Stockholm: Skogshögskolan, Royal College of Forestry, 1969.) [1811]

The Aeromagnetic Survey of Denmark, Finland, Norway, Sweden, 1965. (Contribution to the World Magnetic Survey.) Pp. 59. (Stockholm: Geological Survey of Sweden, Section of Regional Geophysics, 1969.) [1811]

Fisheries Research Board of Canada. Technical Reports. No. 134. Preliminary Report on Parasites as Biological Tags in Atlantic Salmon (*Salmo salar*). I: Investigations 1966 to 1968. By John H. C. Pippy. Pp. 44. No. 136: On the Origin and Distribution of Larval Swordfish *Xiphias gladius* L. in the Western Atlantic. By S. N. Tibbo and L. M. Louzler. Pp. 20. No. 139: Catch Statistics—Length and Age Composition, Gulf of St. Lawrence Herring. By S. N. Tibbo, S. N. Messiah and G. D. Burnett. Pp. 5+figures and tables. (St. Andrews, NB: Fisheries Research Board of Canada, 1969.) [1811]

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