

INSTITUTION OF ELECTRICAL ENGINEERS (at Savoy Place, London, WC2), at 5.30 p.m.—Mr Arthur Palmer, MP: "The Professional Engineer and Public Affairs" followed by a discussion.

INSTITUTION OF ELECTRONIC AND RADIO ENGINEERS, JOINT INSTRUMENTATION AND CONTROL GROUP; and the INSTITUTION OF ELECTRICAL ENGINEERS (at the London School of Hygiene and Tropical Medicine, Keppel Street, Gower Street, London, WC1), at 6 p.m.—Dr D. E. N. Davies: "Computers and Communications in the Control of Train Movement".

SOCIETY OF CHEMICAL INDUSTRY, ROAD AND BUILDING MATERIALS GROUP (at 14 Belgrave Square, London, SW1), at 6 p.m.—Mr C. Gaestel and Mr K. A. Lammiman: "The Behaviour of Bitumens in a Road Trial in Sweden".

SOCIETY FOR ANALYTICAL CHEMISTRY, MIDLANDS SECTION (in the Chemistry Department, The University, Birmingham, 15), at 6.30 p.m.—Dr R. Pfitil (Prague): "Complexometry, Its Recent Progress and Influence on Analytical Chemistry".

INSTITUTION OF THE RUBBER INDUSTRY, SCOTTISH SECTION (joint meeting with the Plastics Institute, at the Kenilworth Hotel, 5 Queen Street, Glasgow), at 6.45 p.m.—Annual General Meeting followed by Mr W. F. Watson: "Aims and Work of RAPRA".

H. G. WELLS SOCIETY (in the Electrical Engineering Building, Imperial College, Exhibition Road, London, SW7), at 7.30 p.m.—Mr Alan Watts: "Science and the Saucer; some aspects of Unidentified Flying Objects", followed by informal discussion.

ROYAL SOCIETY OF TROPICAL MEDICINE AND HYGIENE (at the Royal Army Medical College, Millbank, London, SW1), at 7.30 p.m.—Laboratory Meeting, Chairman: Lieut. General Sir Robert Drew, KCB, CBE.

SOCIETY FOR ANALYTICAL CHEMISTRY, NORTH EAST SECTION (joint meeting with the North East Metallurgical Society and the Teeside Section of the Royal Institute of Chemistry, at the Cleveland Scientific Institution, Corporation Road, Middlesbrough), at 8 p.m.—Mr P. S. Bramhall: "Emission Spectroscopy in the Steel Industry and Its Application to the Analysis of Steel Making Slag".

Thursday, March 20—Friday, March 21

CHALLENGER SOCIETY, and REPRESENTATIVES FROM THE MARINE LABORATORIES (Natural Environment Research Council Scheme) (at the Scott Polar Research Institute, University of Cambridge, Lensfield Road, Cambridge), at 9.45 a.m. daily—Biological, Geophysical and Physical Papers.

GEOLOGICAL SOCIETY, ENGINEERING GROUP (at King's College, Strand, London, WC2)—Meeting on "Coastal Problems".

NATURAL RUBBER PRODUCERS' RESEARCH ASSOCIATION (at Welwyn Garden City, Herts)—Conference on "Technology and Uses of Natural Rubber Latex".

Friday, March 21

INSTITUTION OF ELECTRONIC AND RADIO ENGINEERS, JOINT IEE/IERE COMPUTER GROUPS (at the Institution of Electrical Engineers, Savoy Place, London, WC2), at 10 a.m. and 2 p.m.—Colloquium on "Airborne and Spaceborne Computers".

ROYAL INSTITUTION, PHOTOCHEMISTRY DISCUSSION GROUP (at 21 Albemarle Street, London, W1), at 1 p.m.—Professor J. Drobnik (Charles University, Prague): "Spectroscopy of Pyrimidines".

SOCIETY FOR ANALYTICAL CHEMISTRY, NORTH OF ENGLAND SECTION (joint meeting with Leeds University Union Chemical Society, at the University), at 5 p.m.—Dr A. C. Docherty: "Automatic Sampling and Analysis".

SOCIETY FOR ANALYTICAL CHEMISTRY, WESTERN SECTION (joint meeting with the South Wales Section of the Royal Institute of Chemistry, in the Chemistry Department, University College, Swansea), at 7 p.m.—Mr B. Bagshaw: "Recent Progress in Metallurgical Analysis, with particular reference to the Iron and Steel Industry".

ROYAL INSTITUTION (at 21 Albemarle Street, London, W1), at 9 p.m.—Dr Sebastian Z. Ferranti: "Technology and Self-Determination".

Saturday, March 22

JOINT BIOLOGY COMMITTEE (in the William Beveridge Hall, University of London, Senate House, Malet Street, London, WC1)—Course on "The Use of Our Land".

INNER LONDON EDUCATION AUTHORITY (at the Horniman Museum, London Road, Forest Hill, London, SE23), at 8.30 p.m.—"The Empty Quarter" (colour film of Wilfred Thesiger's journeys across the Arabian sands).

Sunday, March 23—Friday, March 28

UNIVERSITY COLLEGE, CARDIFF, DEPARTMENT OF EXTRA-MURAL STUDIES, in cooperation with the Department of Microbiology (at University Hall, Birchwood Road)—Residential Course on "Industrial Microbiology".

Monday, March 24

INSTITUTION OF ELECTRICAL ENGINEERS (at Savoy Place, London, WC2), at 2 p.m.—Colloquium on "Null Detectors".

INSTITUTION OF ELECTRICAL ENGINEERS (at Savoy Place, London, WC2), at 5.30 p.m.—Mr L. L. Freris and Mr A. M. Sasson: "An Investigation of Load-Flow Problems".

INSTITUTION OF THE RUBBER INDUSTRY, MANCHESTER SECTION (at the Renold Building, University of Manchester Institute of Science and Technology, Sackville Street, Manchester, 1), at 6.45 p.m.—Mr P. Alberici: "History of Non-Metals in Aircraft Construction".

Monday, March 24—Tuesday, March 25

BIOLOGICAL COUNCIL CO-ORDINATING COMMITTEE FOR SYMPOSIA ON DRUG ACTION (in the Mechanical Engineering Department, Imperial College, London, SW7)—Symposium on "Calcium and Cellular Function".

Monday, March 24—Wednesday, March 26

DIELECTRICS DISCUSSION GROUP (at the Physical Chemistry Laboratory, Oxford)—Meeting on "Dielectric Aspects of High Field Phenomena (excluding breakdown) and Impurity Effects".

REPORTS and other PUBLICATIONS

(not included in the monthly Books Supplement)

Great Britain and Ireland

3-Methylbenzothiazol-2-One Hydrazone Hydrochloride (MBTH)—Reagent for Aldehydes. By D. J. Bucknell and P. Cook. Pp. 4. (Chadwell Heath: Hopkin and Williams, Ltd., 1969.) [231]

The Zoological Record, 1965, Vol. 102, Section 13: Insecta. Prepared by the Commonwealth Institute of Entomology. Pp. xiv+467. (London: Zoological Society of London, and the Commonwealth Institute of Entomology, 1968.) 180s; \$17. [231]

Science and Engineering, No. 21 (October 1968): The Arrival of Nuclear Power—Part 2: Some Points About Breeder Reactors. Pp. 11. (London: International Nickel, Ltd., 1968.) [241]

Northern Ireland: Ministry of Agriculture. Leaflet No. 139: Principles of Farmyard Planning. Pp. 12. (Belfast: Ministry of Agriculture, 1968.) [241]

Materials for Advanced Technology: Metals. (Royston, Herts: Metals Research, Ltd., 1969.) [241]

The University of Newcastle upon Tyne. Vice-Chancellor's Report, 1967-68. Pp. 194. (Newcastle upon Tyne: The University, 1968.) [241]

Building Research Station. Current Paper 82/68: Inhibition of the Corrosion of Steel in Concrete. By K. W. J. Treadaway and A. D. Russell. (Reprinted from *Highways and Public Works*, 1968, Vol. 26 (1705), August.) Pp. 5. (Garston: Building Research Station, 1968.) *Gratis*. [271]

British Chemicals and their Manufacturers 1968: The Directory of the Chemical Industries Association. Pp. vii+228. (London: Chemical Industries Association, Ltd., 1969.) *Gratis*. [271]

Science of Science Foundation. Innovation and Profitability—Three Contributions to Discussion. Pp. 29. (London: Science of Science Foundation, c/o Ciba Foundation, 1969.) 5s. [271]

Other Countries

Institut pour l'Encouragement de la Recherche Scientifique dans l'Industrie et l'Agriculture. Comptes Rendus de Recherches. Travaux du Centre National de Recherches Herbagères et Fourragères. (Nr. 35, Décembre 1968.) Pp. 144. (Bruxelles: Institut pour l'Encouragement de la Recherche Scientifique dans l'Industrie et l'Agriculture, 1968.) 270 FB. [52]

UNESCO. Proceedings of the Symposium on the Granites of West Africa, Ivory Coast; Nigeria, Cameroon; March 1965. (Natural Resources Research, VIII.) Pp. 162. (Paris: UNESCO; London: H.M. Stationery Office, 1968.) 26 francs; 44s. [52]

Ministère des Affaires Culturelles du Grand-Duché de Luxembourg. La Distribution du Champ Magnétique Terrestre au Grand-Duché de Luxembourg au 1er Janvier 1965. Par A. De Vuyst et J. Pohl. Pp. 14. (Luxembourg: Ministère des Affaires Culturelles, 1965.) [62]

The Carlsberg Foundation's Oceanographical Expedition Round the World 1928-30 and previous "Dana" Expeditions. "Dana" Report No. 74: The Systematics and Biology of the Family Phronimidae. (Crustacea: Amphipoda). By Chang-Tai Shih. Pp. 100. 40 D.kr. "Dana" Report No. 75: Ostracoda-Myodocopa. Part IIIA: Halocypriformes-Thaumatoocypridae and Halocypridae. By Erik M. Poulsen. Pp. 100. 40 D.kr. (Copenhagen: Andr. Fred Hest and Son, 1969.) [62]

Australia: Commonwealth Scientific and Industrial Research Organization. Annual Report of the Division of Building Research 1967-1968. Pp. 96. (Melbourne: Commonwealth Scientific and Industrial Research Organization, 1968.) [72]

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