

- Experimental Techniques for the Detection of Ion Movement in Solids**, Society for Electrochemistry, Solid State Sub-Group, at the Atomic Energy Research Establishment, Harwell, Didcot, Berks.
- Low-light Vision** (2.30 p.m. colloquium) Institution of Electrical Engineers, at Savoy Place, London WC2.
- Models and Molecules** (9 p.m.) Professor W. D. Ollis, Royal Institution, at 21 Albemarle Street, London W1.
- Non-standard Analysis. I. Analytic Theory of Polynomials** (5.30 p.m.) Professor Abraham Robinson (Yale University), University College London, in the Engineering Theatre, Malet Place, London WC1.
- Spring Scientific Meeting** (11.30 a.m.) Fisheries Society of the British Isles, in the Large Meeting Room of the Zoological Society, Regent's Park, London NW1.
- Monday, April 27**
- Apprenticeship and Industrial Training** (6 p.m.) Mr Cyril R. English, Royal Society of Arts, at John Adam Street, London WC2. (Second of three Cantor Lectures on Training for Industry.)
- Contact Problems in Machines using Thyristor Assisted Communication** (5.30 p.m.) Professor J. J. Bates, Mr S. Stanway and Mr R. F. Sansum, Institution of Electrical Engineers, at Savoy Place, London WC2.
- Escalators and Travolators** (8 p.m.) Mr C. W. Hardie, Institution of Mechanical Engineers, at 1 Birdcage Walk, London SW1.
- Gunn Domain Logic** (5.30 p.m.) Dr H. L. Hartnagel, Institution of Electrical Engineers, at Savoy Place, London WC2.
- Quasi-stellar Objects** (5.30 p.m.) Professor G. Burbidge (University of California), University College London, in the Physics Theatre, Gower Street, London WC1.
- The Evolution of a Microbial Metabolic Pathway** (5.30 p.m.) Professor Roger Y. Stanier (University of California), University College London, in the Botany Theatre, Gower Street, London WC1.

Reports and Publications

(not included in the monthly Books Supplement)

Great Britain and Ireland

- Water Resources Board. TN 9 (revised): Metrication. 61. T.N. 11: The Evaluation of Errors at Flow Measurement Stations. By R. W. Herschy. Pp. 31. (Reading: Water Resources Board, 1969.) [22]
- BBC Engineering Monograph No. 80: An Automatic Method for the Measurement of Reverberation Time. By Dr M. E. B. Moffat, and N. F. Spring. Pp. 18. (London: BBC, 1969.) 5s. [22]
- Accelerating Innovation. (Papers given at a Symposium held at the University of Nottingham, March 1969, arranged by Aslib in collaboration with the Ministry of Technology and the Research Associations.) Pp. 61. (London: Aslib, 1970.) 35s net (30s net to Aslib members). [22]
- Science Education in the Region—1970: a Guide to Courses in Universities, Polytechnics and Technical Colleges. Pp. 43. (London: London and Home Counties Regional Advisory Council for Technological Education, 1970.) 8s. [32]
- Bulletin of the British Museum (Natural History). Entomology. Vol. 24, No. 5: A Revision of the Genus *Catoptropteryx* Karsch (Orthoptera: Tettigoniidae). By J. Huxley. Pp. 127-170 + 1 plate. (London: British Museum (Natural History), 1970.) 30s. [42]
- British Steel Corporation. BISRA Annual Report for the year ending September 30th, 1969. Pp. 87. (London: The British Iron and Steel Research Association, 1970.) [42]
- Science Research Council. List of Research Grants Current on October 1, 1969. Pp. 123. (London: Science Research Council, 1970.) [52]
- Youth Exchanges: The Way Ahead. By Alan Evans. Prepared by Political and Economic Planning for the European Educational Research Trust. Pp. 63. (A Europe House Publication.) (London: Political and Economic Planning, 1970.) 20s. [52]
- Marconi-Elliott Microelectronics. MSI and Memory Elements Product Guide. Pp. 16. (Witham, Essex: Marconi-Elliott Microelectronics Ltd., 1970.) [52]
- Genesis Two ("Naught but Zeus")—The Semele Theory of Planetary Origin. By Douglas Rookes. Pp. 40. (London: Ardilla Books, 1970.) 10s. [62]
- Imperial College of Science and Technology (University of London). Sixty-second Annual Report of the Governing Body, 1968/1969. Pp. vi + 186. (London: Imperial College of Science and Technology, 1970.) [92]

- University of Leeds and the United Leeds Hospitals. An Experiment in Hospital Catering Using the Cook/Freeze System. Pp. 40. (Leeds: Procter Department of Food and Leather Science, The University, 1970.) [92]
- Building Research Station. Current Paper 51/69: Accuracy of Measurement with Steel Tapes. By R. M. Milner. Pp. 4. (Reprinted from *Building*, 1969, Sept. 19.) (Garston, Watford: Building Research Station, 1969.) *Gratis*. [92]
- Ministry of Transport: Road Research Laboratory. RRL Report Lit 282: Toughened Glass Windscreen Injuries in Car Occupants. By E. Grattan, N. G. Clegg and J. A. Hobbs. Pp. 6 + 6 plates. (Crowthorne, Berkshire: Road Research Laboratory, 1969.) *Gratis*. [92]

Other Countries

- Science Council of Canada. Special Study No. 8: Scientific and Technical Information in Canada, Part 2. Chapter 2: Industry. Pp. x + 80. (Ottawa: Queen's Printer, 1969.) \$1.25. [141]
- India: Council of Scientific and Industrial Research. Annual Report of the Central Mining Research Station, 1968/1969. Pp. 250. (Dhambad, Bihar: Central Mining Research Station, 1969.) Rs. 5. [141]
- Arthur D. Little, Inc., Decisions. Pp. 24. Directions. Pp. 24. (Cambridge, Mass.: Arthur D. Little, Inc., 1969.) [141]
- India. Forest Research Institute, Dehra Dun. Indian Forest Leaflet No. 182 (Timber Engineering): Test Results and Recommendations on Strength of Nail-Jointed Timber Roof Trusses for Residential Buildings. Part 1: 3 to 6 Metres, Destructive Tests. By N. J. Masani and R. K. Gupta. Pp. 14. (Delhi: Manager of Publications, 1969.) Rs. 3.40; 8s; \$1.23. [151]
- Norsk Polarinstittutt. Skrifter Nr. 148: The Turbulent Transfer over an Antarctic Ice Shelf. By Torgny E. Vinje. Pp. 55. (Oslo: Norsk Polarinstittutt, 1969.) [161]
- Trace Mineral Studies with Isotopes in Domestic Animals. (Proceedings of a Panel on the Use of Isotopes in Studies of Mineral Metabolism and Disease in Domestic Animals organized by the Joint FAO/IAEA Division of Atomic Energy in Food and Agriculture, held in Vienna, 28-31 October 1968. (Panel Proceedings Series.) Pp. 151. (Vienna: International Atomic Energy Agency; London: HM Stationery Office, 1969.) 194 schillings; 33s 4d; \$4. [161]
- Advisory Council on College Chemistry, Stanford University. Catalogue of Instructional Films (16 mm, Super 8, and 8 mm) for College Chemistry. (Serial Publication No. 42.) Pp. 196. (Stanford, Calif.: Advisory Council on College Chemistry, The University, 1969.) [161]
- International Association of Universities. 1969 World List—Universities; other Institutions of Higher Education; University Organizations. Pp. xviii + 406. (Paris: International Association of Universities, 1969.) [191]
- US Department of the Interior: Geological Survey. Water-Supply Paper 1850-B: Floods of June 1965 in South Platte River Basin, Colorado. Pp. iv + 64 + plates 1-4. (Washington, DC: Government Printing Office, 1969.) \$1. [191]
- Berichte des Deutschen Wetterdienstes. Nr. 114 (Band 24): Beitrag zum Problem der Beziehungen zwischen Wettergeschehen und Blutzirkulation. Von Paul R. Bock. Pp. 37. Nr. 115 (Band 15): Langjährige Monats- und Jahresmittel der Lufttemperatur und des Niederschlags in der Bundesrepublik Deutschland für die Periode 1931-1960. Von Hans Schirmer. (Offenbach a.M.: Selbstverlag des Deutschen Wetterdienstes, 1969.) [191]
- World Health Organization. Technical Report Series, No. 435: Biological Components of Human Reproduction: Studies of their Variations in Population Groups—Report of a WHO Scientific Group. Pp. 41. (Geneva: World Health Organization; London: HM Stationery Office, 1969.) 3 Sw. francs; 6s; \$1. [201]
- Harvard University Program on Technology and Society. Fifth Annual Report 1968/1969. Pp. 82. (Cambridge, Mass.: Harvard University, 1969.) [201]
- La Coopération Internationale: Culturelle, Scientifique et Technique—Bulletin d'Informations et de Documentation, Octobre 1969. Pp. 217. Abonnement pour les Numéros 1 et 2 (Année 1970). (Nice: Faculté de Droit et des Sciences Economiques de l'Université de Nice, 1969.) 50 francs. [201]
- Unesco. Annual Summary of Information on Natural Disasters, No. 1, 1968. Pp. 81. (Paris: Unesco, 1970.) 14 francs; 21s; \$3.50. [201]
- Science, Technology, and Public Policy: a Selected and Annotated Bibliography. Edited by Lynton K. Caldwell. Assisted by William B. DeVille and Gertrude W. Lindesmith. Vol. 2: Articles in Journals. Pp. xii + 544. (Bloomington, Indiana: The Program of Advanced Studies in Science, Technology, and Society, Department of Government, Indiana University, 1969. Prepared for the National Science Foundation.) [201]
- US Department of Commerce—Environmental Science Services Administration. Atlantic-Pacific Oceanographic Laboratories—Collected Reprints—1968. 39 reprints. (Washington, DC: Government Printing Office, 1969.) \$3.25. [211]
- Publications de l'Institut Suisse de Météorologie. Nr. 13: Contribution à la Méthodologie Granulométrique des Aérosols Amicroscopiques. Par A. Junod. Pp. 70. Nr. 14: Untersuchungen zur Quantitativen Bestimmung von Niederschlagsmengen Mittels Radar. Von J. Joss, Karin Schram, J. C. Thams und A. Waldvogel. Pp. 37. (Locarno-Monti: Centrale Meteorologica Svizzera, 1969.) [211]

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