

British Diary

Monday, December 15

- 500th Meeting** (three days) Biochemical Society, at University College London, Gower Street, London WC1.
- Container Handling** (6 p.m. discussion) Institution of Mechanical Engineers, at 1 Birdcage Walk, London SW1.
- Gallium Arsenide Lasers** (5.30 p.m. discussion) Institution of Electrical Engineers, at Savoy Place, London WC2.
- The Logging of Rock Cores for Engineering Purposes** (5 p.m.) Geological Society, Engineering Group; and the British Geochemical Society, at the Geological Society, Burlington House, Piccadilly, London W1.

Tuesday, December 16

- Feedback Control of Muscles** (5.30 p.m. discussion) Institution of Electrical Engineers, jointly with the Institute of Measurement and Control, and the Automatic Control Group of the I.Mech.E., at Savoy Place, London WC2.
- Film Evening** (8 p.m.) Institution of the Rubber Industry, West of England Section, at the George Hotel, Trowbridge.
- Metallurgical Education and Employment** (7 p.m. discussion forum) Sheffield Metallurgical and Engineering Association, at the Sheffield BISRA Laboratories, Hoyle Street, Sheffield 3.
- Non-Magnetic Digital Recording Techniques** (6 p.m. discussion) Institution of Electronic and Radio Engineers, Computer Group; and the Institution of Electrical Engineers, at 9 Bedford Square, London WC1.
- Rotational Moulding** (2.30 p.m.) Mr G. Forsythe, Plastics Institute, Processing Discussion Circle, at 11 Hobart Place, London SW1.
- Solute Interactions on Point Defects and Dislocations** (discussion) Institute of Metals, at 14 Belgrave Square, London SW1.
- Student Failure in Engineering Courses** (6 p.m. discussion) Institution of Mechanical Engineers, Education and Training Group, at 1 Birdcage Walk, London SW1.

Wednesday, December 17

- Biophysical Aspects of Photosynthesis** (two-day meeting) British Biophysical Society, at Imperial College, London SW7.
- Electron-Optical Design Techniques** (2.30 p.m. discussion) Institution of Electrical Engineers, at Savoy Place, London WC2.
- Faunal Provinces in Space and Time** (17th Inter-University Geological Congress, three days) at Queen Mary College, University of London, Mile End Road, London E1.
- Heat Treatment of Engineering Components** (two-day meeting) Heat Treatment Joint Committee of the Iron and Steel Institute, the Institute of Metals, and the Institution of Metallurgists, at the Royal Garden Hotel, London W8.
- More Engineers in Management?** (6 p.m. discussion) Institution of Electronic and Radio Engineers, Management Techniques Group, at 9 Bedford Square, London WC1.
- Regional Development Problems Associated with the Chemical and Allied Industries** (9 a.m. to 6 p.m. symposium) Institution of Chemical Engineers, Scottish Branch, at the University of Strathclyde, Glasgow.
- Street Lighting for Safe Night Travel** (5.30 p.m. discussion) Institution of Electrical Engineers, at Savoy Place, London WC2.
- Structural Design of Joints between Precast Concrete Elements** (two-day colloquium) Concrete Society; and the Institute of Structural Engineers, at Cardiff.
- Survey and Charting for Deep-Draught Vessels** (5 p.m.) Dr R. L. Cloet and Captain J. D. Winstanley, RN, Institute of Navigation, at the Royal Institution of Naval Architects, 10 Upper Belgrave Street, London SW1.
- The Building Industry—Problems of Organization and Management** (6 p.m.) Sir Michael Cary, KCB, Institution of Mechanical Engineers, at 1 Birdcage Walk, London SW1.
- Why do Urethanes Work?** (7.30 p.m.) Mr H. G. Cook, Oil and Colour Chemists' Association, Scottish—Eastern Branch, at the Carlton Hotel, North Bridge, Edinburgh 1.

Thursday, December 18

- Factors Influencing the Use of Hydraulics in the Metal Processing Industry** (6 p.m. discussion) Institution of Mechanical Engineers, Fluid Plant and Machinery Group, at 1 Birdcage Walk, London SW1.

- Fast Signalling in the Telephone Network** (5.30 p.m.) Mr E. R. Horsfield, Institution of Electrical Engineers, at Savoy Place, London WC2.
- Fatigue in Metals**, Mr N. E. Frost, West Cumberland Metallurgical Society, at Workington.
- Metallurgy in Local Industry**, Southampton Metallurgical Society, at the University, Southampton.
- Radio Interference Measurements** (5.20 p.m. discussion) Institution of Electrical Engineers, at Savoy Place, London WC2.
- Friday, December 19**
- Ion Transport in Solid Insulators** (discussion Meeting) Society for Electrochemistry, Solid State Sub-Group, at Imperial College, London SW7.

Reports and Publications

(not included in the monthly Books Supplement)

Great Britain and Ireland

- The Husbanding of Red Deer. (Proceedings of a Conference held at the Rowett Institute, Aberdeen, January 1969.) Edited by N. M. Bannerman and K. L. Blaxter. Pp. viii+79. (Bucksburn, Aberdeen: The Rowett Research Institute, 1969.) 10s. [210]
- Experimental Work 1968. Pp. viii+108. (Edinburgh: Edinburgh School of Agriculture, 1969.) 7s. 6d. [210]
- Department of Education and Science. Youth and Community Work in the 70s—Proposals by the Youth Service Development Council. Pp. viii+176. (London: HM Stationery Office, 1969.) 15s. net. [210]
- Incineration of Refuse by John Thompson. Pp. 6. Disposal of Refuse by Composting. Pp. 8. (Wolverhampton: John Thompson (Design and Contracting Division), Ltd., 1969.) *Gratis*. [210]
- Philosophical Transactions of the Royal Society of London. B: Biological Sciences. Vol. 256, No. 802 (25 September, 1969): The Architecture of the Accessory Reproductive Glands of the Desert Locust. IV: Fine Structure of the Glandular Epithelium. By T. R. Odhiambo. Pp. 85-114+plates 2-37. 70s.; \$9.10. Vol. 256, No. 803 (25 September, 1969): On the Structure of the Antennular Attachment Organ of the Cypris Larva *Balanus balanoides* (L.). By J. A. Nott and B. A. Foster. Pp. 115-134+plates 38-47. 26s.; \$3.40. (London: Royal Society, 1969.) [210]

Other Countries

- Synthesis*, Vol. 1, No. 1 (September 1969). Pp. 1-48. Published monthly. Annual subscription: 140 DM; \$35. (Stuttgart: Georg Thieme Verlag; New York and London: Academic Press, 1969.) [269]
- Smithsonian Contributions to Botany. No. 1: A Revision of the Genus *Aglanema* (Araceae). By Dan Henry Nicolson. Pp. 69. \$1.25. Smithsonian Contributions to Paleobiology. No. 1: New Permian Brachiopods from West Texas. By G. Arthur Cooper and Richard E. Grant. Pp. 20+5 plates. Smithsonian Contributions to Zoology. No. 1: Notes on Some Stomatopod Crustacea from Southern Africa. By Raymond B. Manning. Pp. 17. \$0.30. No. 2: Species of *Spalangia* Latreille in the United States National Museum Collection (Hymenoptera: Pteromalidae). By B. D. Burks. Pp. 7. \$0.25. No. 3: Bredin-Archbold-Smithsonian Biological Survey of Dominica: Bethyloidea (Hymenoptera). By Howard E. Evans. Pp. 14. \$0.25. No. 4: Bredin-Archbold-Smithsonian Biological Survey of Dominica: West Indian Stenomitidae (Lepidoptera: Gelechioidea). By W. Donald Duckworth. Pp. 21. \$0.35. No. 6: A Revision of Six Species of the Fluvius-Bidentatus Group of Eunice (Euniceidae: Polychaeta). By Kristian Fauchald. Pp. 15. \$0.30. No. 8: Morphology, Ontogeny, and Intraspecific Variation of *Spinacopia*, a New Genus of Myodocopid Ostracod (Sarsiliidae). By Louis S. Kornicker. Pp. 50 (6 plates). \$1.25. No. 10: Checklist of Amphibians and Reptiles of Barro Colorado Island, Panama, with comments on Faunal Change and Sampling. By Charles W. Myers and A. Stanley Rand. Pp. 11. \$0.25. No. 11: Habitats, Flora, Mammals and Wasps of Gebel 'Uweinat, Libyan Desert. By Dale J. Osborn and Karl V. Krombein. Pp. 18. \$0.30. No. 12: Tracheotaxy as a Generic Criterion in Himantariidae, with Proposal of Two New Bothriogastrine Genera (Chilopoda: Geophilomorpha). By R. E. Crabill, Jr. Pp. 9. \$0.25. (Washington, DC: Smithsonian Institution Press, 1969. Available from US Government Printing Office.) [269]
- Science Council of Canada. Special Study No. 8: Scientific and Technical Information in Canada, Part 2, Chapter 7: Economics. Pp. x+63. (Ottawa: Queen's Printer, 1969.) \$1. [299]
- Peaceful Use of Nuclear Explosives—Some Economic Aspects. By David B. Brooks and John V. Krutilla. Pp. 47. (Baltimore, Md.: Researches for the Future, Inc. Distributed by Johns Hopkins Press, Inc., Baltimore; IREG, Ltd., 2-4 Brook St., London, W1.) \$1.50; 15s. [299]
- World Health Organization. World Directory of Medical Schools—1967 Supplement. Pp. 39. (Geneva: World Health Organization; London: HM Stationery Office, 1969.) 3 Sw. francs; 6s.; \$1. [299]

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