

British Diary

Monday, September 14

Aerodynamic Noise (four-day symposium) Loughborough University of Technology, in collaboration with the British Acoustical Society, and the Royal Aeronautical Society, in the Edward Herbert Building, University of Technology, Loughborough.

Photoionization Phenomena and Photoelectron Spectroscopy (three-day conference) Institute of Physics and the Physical Society, Atomic and Molecular Physics Sub-committee, in collaboration with the Theoretical Chemistry Group of the Chemical Society, at the University of Oxford.

The Economics of Ammonia Production (two-day international symposium) Fertilizer Society, at Shell Centre, London SE1.

The Physics of Non-crystalline Solids (third international conference) at the University of Sheffield.

Tuesday, September 15

Advanced Class Boiler Feed Pumps: Application, Design, Development and Operation (three-day convention) Institution of Mechanical Engineers, Fluid Plant and Machinery Group, at 1 Birdcage Walk, London SW1.

Bio-medical Engineering Exhibition (four days) in the West Hall, Olympia, London W14.

Biosynthesis of Branched Chain Sugars, Professor H. Grisebach; also Short General Papers, Carbohydrate Discussion Group, at Bedford College (University of London), Regents Park, London NW1.

Fourth Annual Solid State Devices Conference (four days) Institute of Physics and the Physical Society; the Institution of Electrical Engineers; the Institution of Electronic and Radio Engineers; and the Institute of Electrical and Electronic Engineers, at the University of Exeter.

Gas Discharges (four-day international conference) Institution of Electrical Engineers, in association with the Institute of Physics and the Physical Society, at the Institution of Electrical Engineers, Savoy Place, London WC2

Wednesday, September 16

Gearing in 1970 (three-day conference) Institution of Mechanical Engineers, at the University of Cambridge.

Growth and Termination Polymerization Processes (two-day symposium) Chemical Society, at the University of Aberdeen.

Modern Machinery for the Manufacture of Paint and Printing Inks (4.30 p.m.) Dr D. O. Sullivan, Oil and Colour Chemists' Association, at the Manchester Literary and Philosophical Society, 36 George Street, Manchester 1.

Operation and Maintenance of Clean Rooms from the User's Point of View (2.30 p.m. symposium) Society of Environmental Engineers, in the Mechanical Engineering Department, Imperial College, Exhibition Road, London SW7.

Thursday, September 17

Industrial Uses of Radioisotopes (10.30 a.m.) Society for Analytical Chemistry, at the Regional College of Technology, Liverpool.

Friday, September 18

The Nuffield Advanced Physics Course and the Implications for Higher Education (three-day conference) Institute of Physics and the Physical Society, at the University of Birmingham.

Monday, September 21

Electronic Engineering in Ocean Technology (four-day conference) Institution of Electronic and Radio Engineers, and the Institution of Electrical Engineers, at the University College of Swansea, South Wales.

Temperature Measurement (three-day conference) Institute of Physics and the Physical Society, in association with the Institution of Electrical Engineers; the Institution of Electronic and Radio Engineers; and the Institute of Measurement and Control, at the University of Warwick.

Reports and Publications

(not included in the monthly Books Supplement)

Great Britain and Ireland

Wye College, University of London. Annual Report of the Department of Hop Research, 1st April 1969 to 31st March 1970. Pp. iii+71. (Wye, Near Ashford, Kent: Wye College, 1970.) 8s (40p). [208]

Ministry of Technology and Fire Offices Committee Joint Fire Research Organization. United Kingdom Fire and Loss Statistics 1968. Pp. vi+145. (London: HMSO, 1970.) 24s net. [208]

University Grants Committee. Statistics of Education 1968. Vol. 6: Universities. Pp. xxxvi+151. (Department of Education and Science Series.) London: HMSO, 1970.) 48s net. [208]

Society for Analytical Chemistry. Report of the Analytical Methods Committee, 1969. Pp. 33. (London: Society for Analytical Chemistry, 1970.) [208]

British Museum (Natural History). Publication No. 688: Gilbert White of Selborne. (London: British Museum (Natural History), 1970.) [208]

Proceedings of the Royal Irish Academy. Vol. 69, Section A, No. 7: Some Properties of a Class of Regular Functions. By F. Holland. 3s. Vol. 69, Section A, No. 8: Basic Representations of Finite Semigroups. By D. B. McAllister. 3s 6d. Vol. 70, Section A, Nos. 1 and 2: The Band Spectrum of ZrBr, The Band Spectrum of ZrI. By Ch. Sivaji and P. Tiruvenganna Rao. 5s 6d. Vol. 69, Section B, No. 10: Late-Glacial Vegetational History of Legale, Co. Down. By G. Singh. 8s 6d. Vol. 69, Section B, No. 11: Trace Elements in the Gabbros, Olivines, Augites, and Magnetites of the Carlingford Complex, Ireland. By M. J. Le Bas. 7s 6d. Vol. 70, Section B, No. 1: Alga Lophosiphonia on the Cork Coast. By S. P. Cullinane. 2s (Dublin: Royal Irish Academy, 1970.) [208]

Other Countries

Smithsonian Contributions to Zoology, No. 48: Neotropical Microlepidoptera XVIII—Revision of the Genus *Peleopoda* (Lepidoptera: Geophoridae). Pp. 80. (Washington, DC: Smithsonian Institution Press, 1970. For sale by US Government Printing Office, 1970.) \$0.40. [138]

US Department of Agriculture: Agricultural Research Service. Production Research Report No. 116: Materials Screened as Animal Systemic Insecticides at Kerrville, Texas, 1960-1967. By R. O. Drummond. Pp. 46. (Washington, DC: Government Printing Office, 1970.) \$0.40. [138]

Proceedings of the Second National Science and Engineering Conference, Ottawa, Ontario, January 16, 17, 1970, which established SCITEC. Pp. 94. (Ottawa: Science Council of Canada, 1970.) [138]

Annals of the Transvaal Museum. Vol. 26, No. 7: Neue Laminiere aus Südafrika (Coleoptera: Cerambycidae). Von Stephan von Breuning. Pp. 169-176. Vol. 26, No. 8: South African Bark and Timber Beetles. By Karl E. Schedl. Pp. 177-182. Vol. 26, No. 9: Notodontidae Africans Nouveaux. X (Lepidoptera: Notodontidae). Par S. G. Kirilakoff. Pp. 183-198. Vol. 26, No. 10: A Re-Examination of some Southern African Scorpion Species (Arachnida: Scorpionidae). By G. Newlands. Pp. 199-210. (Pretoria: Transvaal Museum, 1970.) [138]

Republic of South Africa: Department of Industries. Division of Sea Fisheries Investigational Report No. 88: Marine Algae from Southern Africa. 1: Six New Species from the Inter- and Intra-Tidal Zones. By B. H. Simons. Pp. 13. (Sea Point, Cape Town: Director of Sea Fisheries, 1970.) [138]

US Department of the Interior: Geological Survey. Bulletin 1314-B: Adsorption of Gold by Plants. By Hansford T. Shacklette, Hubert W. Lakin, Arthur E. Hubert and Gary C. Curtin. Pp. iii+23. \$0.30. Bulletin 1319-B: Mineral Resources of the Jack Creek Basin, Madison County, Montana. By George E. Becraft, Thor H. Killgaard and Ronald M. van Noy. Pp. vi+24+2 plates. \$0.65. Water-Supply Paper 1962: Quality of Surface Waters of the United States 1965. Parts 3 and 4: Ohio River Basin and St. Lawrence River Basin. Pp. xi+480. \$2.25. Professional Paper 313-E: Mineral Resources in Permian Rocks of Southwest Montana. By Roger W. Swanson. Pp. v+681-777+4 plates. (Washington, DC: Government Printing Office, 1970.) [138]

US Department of Commerce: Bureau of the Census. State Government Finances in 1969. Pp. 59. (Washington, DC: Government Printing Office, 1970.) \$0.60. [148]

Molecules, Medicines and You. Pp. 16. (Washington, DC: Pharmaceutical Manufacturers Association, 1970.) [148]

World Health Organization. Control of Pesticides: A Survey of Existing Legislation. Pp. 150. (Geneva: WHO; London: HMSO, 1970.) 12 Sw. francs; 24s; \$4. [148]

United States Naval Observatory. Circular 127: Observations of the Sun, Moon, and Planets—Sixth-Inch Transit Circle Results. By B. L. Klock and D. K. Scott. Pp. 13. Circular No. 128: Astronomical Data in Machine Readable Form. By Solomon Elvove. Pp. 11. (Washington, DC: United States Naval Observatory, 1970.) [148]

National Institute of Child Health and Human Development, Bethesda, Md. Key Issues in Infant Mortality—Report of a Conference, April 16-18, 1969, Washington, D.C. Scientific Editor: Frank Falkner. Pp. vii+84. (Washington, DC: Government Printing Office, 1970.) \$1. [148]

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