

British Diary

Monday, October 19

Development of Immersed Tunnelling in Europe (5.30 p.m.) Mr Alex Christiani, Institution of Civil Engineers, at Great George Street, London SW1.

Karl Marx and the Withering Away of Social Science (5.30 p.m.) Mr G. Cohen, British Society for the Philosophy of Science, in the Joint Staff Common Room, University College London, Gower Street, London WC1.

The Work of the ALRC (2.15 p.m.) Dr P. T. Haskell and Mr R. D. MacCuaig, Society of Chemical Industry, Pesticides Group, at the Anti-Locust Research Centre, College House, Wrights Lane, London W8.

Physiological and Clinical Results from Cardiac Pacing (4 p.m.) Dr Edgar Sowton, University of London, at the Royal Postgraduate Medical School, DuCane Road, London W12.

Tuesday, October 20

Acoustics as a Diagnostic Tool (conference) Institution of Mechanical Engineers, Nuclear Energy Group, at 1 Birdcage Walk, London SW1.

Electricity Distribution (two-day conference) Institution of Electrical Engineers, in the Assembly Rooms, Edinburgh.

Energy (5.30 p.m.) Professor R. King, Royal Institution, at 21 Albemarle Street, London W1. (Lecture for Sixth Form pupils from Schools in London and the Home Counties. To be repeated on October 21, 27 and 28.)

Soil Survey in Agriculture (10 a.m.) Society of Chemical Industry, Agriculture Group, at 14 Belgrave Square, London SW1.

The Control of Ageing in Man (1.20 p.m.) Dr A. Comfort, University of London, in the Botany Theatre, University College London, Gower Street, London WC1.

Wednesday, October 21

A Return to William Smith (5 p.m.) Professor W. S. Fyfe, FRS, Geological Society, at the Royal Society, 6 Carlton House Terrace, London SW1 (25th William Smith Lecture).

Analysis of Materials for Paint and Ink (7.30 p.m.) speaker from ICI, Oil and Colour Chemists' Association, at the Carlton Hotel, North Bridge, Edinburgh.

Changes in Pharmaceutical Analysis (6.30 p.m.) Dr E. F. Hersant, Society for Analytical Chemistry, in the Renold Building, University of Manchester Institute of Science and Technology, Sackville Street, Manchester.

OR Man Looks at IR: Operational Research and Information Retrieval (5.30 p.m.) Mr W. T. Bane, Aslib and the Institute of Information Scientists, at Imperial College, Exhibition Road, London SW7.

The Role and Control of Human Adrenal Androgens (2 p.m.) Professor I. H. Mills, University of London, at the Royal Postgraduate Medical School, DuCane Road, London W12.

To Cover the Country with Good Schools—a Century's Effort (5.30 p.m.) Professor H. C. Dent, University of London, at King's College, Strand, London WC2

Thursday, October 22

Clinical Research (5.30 p.m.) Sir Harold Himsworth, University of London in the Beveridge Hall, Senate House, London WC1. (First of fifteen lectures on "The Scientific Basis of Medicine" organized by the British Postgraduate Medical Federation.)

Conservation and Productivity of Natural Waters (two-day symposium) Zoological Society of London, in association with the British Ecological Society, in the Meeting Room of the Zoological Society of London, Regent's Park, London NW1

Corrosion (7 p.m.) Dr T. P. Hoar, Oil and Colour Chemists' Association, at the Beech Tree Hotel, Beaconsfield, Bucks.

Organic Microchemistry and Its Applications (two-day meeting) Society for Analytical Chemistry, Microchemical Methods Group, at the College of Further Education, Salisbury, Wilts.

Perturbed Angular Correlations of Gamma Radiation in Biological Macromolecules (2.15 p.m.) Professor J. A. Baldeschwieler, University of London, at Queen Mary College, Mile End Road, London E1.

The Basis of Current Fertilizer Recommendations (2.30 p.m.) Mr L. J. Hooper, Fertilizer Society, at the Geological Society, Burlington House, Piccadilly, London W1

The Impact of Process Requirements on Future Trends for Pressure Parts (conference) Institution of Mechanical Engineers, Pressure Vessels Section of the Applied Mechanics Group, at 1 Birdcage Walk, London SW1.

Friday, October 23

Ion Cyclotron Double Resonance (2.30 p.m.) Dr J. A. Baldeschwieler, University of London, at Queen Mary College, Mile End Road, London E1.

Recent Developments in Dye Lasers and Ultra-Short Light Pulses (1 p.m.) Dr T. Morrow, Royal Institution, Photochemistry Discussion Group, at 21 Albermarle Street, London W1.

The Universe and the Arrow of Time (9 p.m.) Dr J. V. Narlikar, Royal Institution, at 21 Albermarle Street, London W1.

Reports and Publications

(not included in the monthly Books Supplement)

Great Britain and Ireland

Scientific Proceedings of the Royal Dublin Society. Series A. Vol. 3, No. 24. Some Observations on the Assimilation of Basic Xenoliths by Acid Magma in the Galway Granite, Co. Galway, Eire. By C. W. Claxton. Pp. 247-256. 7s. Vol. 3, No. 25: Geology of the Duvillaun Islands. By M. D. Max, W. E. A. Phillips and P. M. Brück. Pp. 257-268+plate 10. 8s. Vol. 3, No. 26: Some Mineralization in Part of Northwest County Mayo, Ireland. By Michael D. Max. Pp. 269-274. 6s. Vol. 3, No. 27: Mainland Gneisses Southwest of Bangor in Erris, Northwest County Mayo, Ireland. By Michael D. Max. Pp. 275-292+plate 11. 10s. Vol. 3, No. 28: The Termon Granite and Associated Minot Intrusives, Co. Mayo, Ireland. By J. S. Sutton. Pp. 293-302. 9s. Series B. Vol. 2, No. 22: Aneuploids of *Brassica oleracea*. By P. L. Curran. Pp. 217-220+plate 13. 4s. Vol. 2, No. 23: Comparative Trials on the Effects of (2-Chloroethyl) Trimethylammonium Chloride (Chlorocholine Chloride; CCC) and N-Dimethylamino Succinamic Acid (B-Nine; Alar) on Vegetative Characteristics of Apple. By P. F. McDonnell and J. P. Edgerton. Pp. 221-232+plates 14-16. 9s. Vol. 2, No. 24: Donegal Herring Investigations 1967/68. By J. J. Bracken and D. R. Phillips. Pp. 233-250. 6s. Vol. 2, No. 25: A Study of the Utilization of (2-Chloroethyl) Trimethylammonium Chloride (Chlorocholine Chloride; CCC) Under Irish Conditions. 1: The Effect of (2-Chloroethyl) Trimethylammonium Chloride and Nitrogen on the Yield of Spring Wheat. By E. J. Gallagher. Pp. 251-262. 6s. (Dublin: Royal Dublin Society, 1970.) [159
Bulletin of the British Museum (Natural History). Geology. Vol. 19, No. 2: A Revision of the Brachiopod Subfamily Kingeniinae Elliott. By Ellis Frederic Owen. Pp. 27-82+14 plates. 105s. Botany. Vol. 4, No. 6: New and Little Known Himalayan Species of *Swertia* and *Veratrum* (Gentianaceae). By H. Smith. Pp. 237-258+plates. 22-37. 31s. (London: British Museum (Natural History), 1970.) [159
Water Pollution Control Engineering. Pp. 137. (London: HMSO, 1970.) 14s (70p) net. [159]

Other Countries

International Atomic Energy Agency, Vienna. Technical Reports Series No. 106: The Volume Reduction of Low-Activity Solid Wastes. Report of a Panel prepared by J. Pradel, in collaboration with P. J. Parsons and E. Malasek. Pp. 44. 52 schillings; 16s 8d; \$2. Technical Report Series No. 112: Neutron Moisture Gauges: a Guide-Book on Theory and Practice. Pp. 95. 78 schillings; 25s; \$3. Technical Reports Series No. 114: Training Manual on Food Irradiation Technology and Techniques. (A joint undertaking by the Food and Agriculture Organization of the United Nations and the International Atomic Energy Agency.) Pp. 134. 104 schillings; 33s 4d; \$4. Technical Reports Series No. 116: Bituminization of Radioactive Wastes: Review of the Present State of the Development and Industrial Application. Pp. 135. 104 schillings; 33s 4d; \$4. Technical Reports Series No. 117: Environmental Isotope Data No. 2—World Survey of Isotope Concentration in Precipitation (1964-1965). Pp. xvii+402. 207 schillings; 66s 8d; \$8. (Vienna: International Atomic Energy Agency; London: HMSO, 1970.) [169
National Institute of Child Health and Human Development, Bethesda, Md. Population Research. Pp. 23. (Bethesda, Md.: National Institute of Child Health and Human Development, 1970. For sale by US Government Printing Office.) \$0.45. [179
Australia: Commonwealth Scientific and Industrial Research Organization. Land Research Series, No. 27: Lands of the Goroka—Mount Hagen Area, Territory of Papua and New Guinea. Comprising papers by H. A. Haantjens, J. R. McAlpine, E. Reiner, R. G. Robbins, and J. C. Saunders. Compiled by H. A. Haantjens. Pp. 159. (Melbourne: CSIRO, 1970.) [189]

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