

British Diary

Monday, October 5

Scientific Film Evening (6.30 p.m.) Society of Chemical Industry, at Shell Centre Theatre, Shell Centre, London SE1.

Tuesday, October 6

Agricultural and Allied Industrial Tractors (two-day symposium) Institution of Mechanical Engineers, Automobile Division, at 1 Birdcage Walk, London SW1.

How We Learn About the Ultimate Nature of Matter (5.30 p.m.) Professor C. C. Butler, FRS, 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 7, 13 and 14.)

Just What are Plastics? (7 p.m.) Mr A. G. Jones, Society for Analytical Chemistry, at the Eden Arms Hotel, Rushyford, Ferryhill, Co. Durham.

Manufacture of Wallpaper (7.30 p.m.) Mr A. O. Sutherland, Oil and Colour Chemists' Association, jointly with the Society of Dyers and Colourists, at the Griffin Hotel, Boar Lane, Leeds.

Preventing Wind-Induced Oscillations of Structures of Circular Section (5.30 p.m.) Mr D. E. Waishe and Mr L. R. Wootton, Institution of Civil Engineers, at Great George Street, London SW1.

Wednesday, October 7

Colour Education and Training (2 p.m. seminar) Colour Group (Great Britain), in the Mechanical Engineering Department, Imperial College, Exhibition Road, London SW7.

The Development of Flame Spectrophotometric Detectors for Gas-chromatography (7 p.m.) Professor R. Hermann, Society for Analytical Chemistry, in the Scientific Societies Lecture Theatre, 23 Savile Row, London W1.

Urban Motorway Planning and Elevated Structures (6.15 p.m.) Mr R. L. Wilson and Mr P. A. Brown, Institution of Civil Engineers, at Great George Street, London SW1.

Thursday, October 8

Optical Methods in Electrochemistry (6.30 p.m.) Mr R. Parsons, Mr J. Albery and Mr M. Stedman, Society for Analytical Chemistry, at the School of Chemistry, The University, Bristol.

Practical Applications of an HF Plasma Torch to Emission Spectrography (6.30 p.m.) Mr S. Greenfield and Mr P. B. Smith, Society for Analytical Chemistry, Midland Section, in the Large Lecture Theatre, Henry Wiggin and Co., Ltd, Holmer Road, Hereford.

The South East Regional Plan (4 p.m. informal discussion) Institution of Civil Engineers, Transportation Engineering Group; and the Regional Studies Association, at Great George Street, London SW1.

Friday, October 9

Industrial Espionage (6.30 p.m.) Major R. B. Matthews, Oil and Colour Chemists' Association, at the Manchester Literary and Philosophical Society, 36 George Street, Manchester 1.

Mammalian Responses to Cold (2 p.m. symposium) Society for Low Temperature Biology, at the British Institute of Radiology, Welbeck Street, London W1.

The Development of Flame Spectrophotometric Detectors for Gas-Chromatography (6.30 p.m.) Professor R. Hermann, Society for Analytical Chemistry, in the Chemistry Tower, The University, Salford.

Monday, October 12

Jacking of Railway Bridge Abutments (5.30 p.m. informal discussion) Institution of Civil Engineers, at Great George Street, London SW1.

Reports and Publications

(not included in the monthly Books Supplement)

Ministry of Transport: Road Research Laboratory. RRL Report LR 320: Chest Injuries in Unrestrained Vehicle Occupants Who Survived a Road Accident. By E. Grattan, Nancy G. Clegg and J. A. Hobbs. Pp. 13. (Crowthorne, Berkshire: Road Research Laboratory, 1970.) [278]

Modern China Studies—International Bulletin No. 1: Current Post-Graduate Research. Pp. viii+87. (London: *The China Quarterly*, Contemporary China Institute, School of Oriental and African Studies, London University, 1970.) 20s; \$2.50. [288]

Countryside Commission. Disused Railways in the Countryside of England and Wales—A Report to the Countryside Commission. By J. H. Appleton. With a Section on Disused Railways and Agriculture by Richard J. Appleton. Pp. 82+13 plates. (London: HMSO, 1970.) 20s net. [285]

Careers Research and Advisory Centre. Degree Course Guide: Veterinary Science. (A Guide to First Degree Courses in UK Universities and Colleges, 1970/1971.) Pp. 18. (Cambridge: Careers Research and Advisory Centre, 1970.) 8s (40p). [288]

Annual Report on the Meteorological Office 1969. (Met. 0.831.) Pp. xiv+90+12 plates. (London: HMSO, 1970.) 13s (65p) net. [288]

University of Leeds. Publications and Titles of Theses, 1967/1968. Pp. 157. (Leeds: The University, 1970.) [288]

Scottish Plant Breeding Station. Forty-Ninth Annual Report, 1969/1970. Pp. 56. (Pentlandsfield, Roslin, Midlothian: Scottish Plant Breeding Station, 1970.) 5s (25p). [288]

Land, Church, and People: Essays Presented to Professor H. P. R. Finberg. *The Agricultural History Review*, Vol. 18, 1970, Supplement. Edited by Joan Thirk. Pp. xii+204. (Reading: British Agricultural History Society, Museum of English Rural Life, Whiteknights Park, 1970.) [288]

The Military Balance 1970/1971. Pp. 126. (London: Institute for Strategic Studies, 1970.) [19]

British Medical Bulletin, Vol. 26, No. 3 (September 1970). Drugs—Development and Use. Pp. 185–266. (London: The British Council, 1970.) 40s. [19]

Other Countries

World Health Organization: International Agency for Research on Cancer—Annual Report 1969. Pp. 109. (Lyon: International Agency for Research on Cancer, 1970.) [248]

US Department of the Interior: Geological Survey. Professional Paper 535: Geology and Ore Deposits of the Eureka and Adjoining Districts, San Juan Mountains, Colorado. By Wilbur S. Burbank and Robert G. Luedke. Pp. iv+73+8 plates. Professional Paper 646-B: Complete Bouguer Gravity and General Geology of the Bradley, San Miguel, Adelaida, and Paso Robles Quadrangles, California. By Stephen H. Burch and David L. Durham. Pp. iii+14. (Washington DC: Government Printing Office, 1969 and 1970.) [248]

Mineral Resources Division, Tanzania. Geological Maps. Quarter Degree Sheet 25: Seronera. Quarter Degree Sheet 29 & 29W: Ngara. (Dodoma, Tanzania: Commissioner for Mineral Resources, 1970.) [248]

Annals of the Oklahoma Academy of Science. Publication No. 1: Cell and Tissue Culture in Biology and Medicine. Edited by Paul F. Kruse, Jr. Pp. v+1–102. (Norman, Oklahoma: Oklahoma Academy of Science, 1970.) \$5. [258]

Exploring the Ocean. By Daniel Behrman. (Unesco and Its Programme). Pp. 89. (Paris: Unesco, 1970.) [268]

Institut National de la Recherche Agronomique, Versailles. Carte Pédologique de la France au 1/1,000,000, Vichy L 15. Notice explicative. Par J. C. Favrot. Pp. 158. (Versailles: Centre National de Recherche Agronomique, 1969.) 53.75 francs. [278]

Smithsonian Contributions to Zoology. No. 64: Zorocallida, New Order, and *Dorasier constellatus*, New Genus and Species, with Notes on the Zoroasteridae (Echinodermata: Asteroidea). By Maureen E. Downey. Pp. 18. (Washington, DC: Smithsonian Institution Press, 1970. For sale by US Government Printing Office.) \$0.30. [278]

Environmental Quality—The First Annual Report of the Council on Environmental Quality together with the President's Message to Congress. Pp. xv+326. (Washington, DC: Government Printing Office, 1970.) \$1.75. [278]

US Department of Health, Education and Welfare. Index and Supplement—IBRO Survey of Research Facilities and Manpower in Brain Sciences in the United States. Prepared by the Committee on Brain Sciences, Division of Medical Sciences, National Research Council. Pp. xxvi+349. (Washington, DC: National Academy of Sciences, 1969.) [19]

US Department of the Interior: Geological Survey. Water-Supply Paper 1888: Hydrology of the Upper Malad River Basin, Southeastern Idaho. By E. J. Pluhowski. Pp. v+89. \$0.45. Professional Paper 700-B: Geological Survey Research 1970, Chapter B. Pp. v+265. \$3.25. (Washington, DC: Government Printing Office, 1970.) [19]

Australian Academy of Science. Science and Industry Forum. Report No. 2: Obstacles and Aids to Innovation. (Papers delivered at the Seventh Forum Meeting, 28 February 1970.) Pp. 54. (Canberra: Australian Academy of Science, 1970.) [19]

Publications of the United States Naval Observatory, Second Series. Vol. XIX, Part 3: Washington Meridian Observations of the Moon, Six-Inch Transit Circle Results, 1925–1928. By A. N. Adams, B. L. Klock and D. K. Scott. Pp. 443–498. (Washington, DC: Government Printing Office, 1969.) [29]

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