- Biological Feedback and Control (6 p.m.) Dr O. C. J. Lippold, Institution of Electronic and Radio Engineers; and Institution of Electrical Engineers, at St. Bartholomew's Hospital Medical College, London EC1.
- Circuit Optimization with Digital Computer (8 p.m.) Mr J. S. Reynolds, Institution of Electronic and Radio Engineers; and Institution of Electrical Engineers, at the University Engineering Laboratories, Trumpington Street, Cambridge.
- Fatigue Problems with Welded Fabrications in Rolling Stock (7.30 p.m.) Mr J. Davies, East Midlands Metallurgical Society, at the University, Nottingham.
- Inaugural Meeting (7 p.m.) British Society for Social Responsibility in Science, SW London Branch, at "The Queen's Elm", Fulham Road, London SW3. Speakers: Professor M. Wilkins, FRS, Mrs H. Rose and Dr S. Lal.
- Magneto-Optical Effects (two-day symposium) Faraday Society, at the Royal Institution, Albemarle Street, London W1.
- New Phosphoric Acid Processes (10 a.m. to 4.30 p.m. symposium) Fertilizer Society, at the Shell Centre, South Bank, London SE1.
- Overall Systems Integration (6 p.m. discussion meeting) Institution of Electrical Engineers, at Savoy Place, London WC2.
- Palm Oil: a Survey (7.30 p.m.) Mr M. Pike, Society of Chemical Industry, at Liverpool Regional College of Technology.
- Passive Satellite Communications (6 p.m.) Mr R L. Harris, Institution o Electronic and Radio Engineers, at 9 Bedford Square, London WC1.
- Recent Advances in the Chemistry and Technology of Oils and Fats (two-day symposium) Liverpool Regional College of Technology, at Byrom Street, Liverpool.
- Solid State Displays (7.30 p.m.) Mr L. H. Lea, Institution of Electrical Engineers, at the J. J. Thomson Laboratory, University of Reading, Whiteknights Park, Reading.
- The Impact of the Natural Sciences on Archaeology (two-day symposium) Royal Society and the British Academy, at 6 Carlton House Terrace, London SW1.
- Transmission of Human Leprosy to the Mouse and its Possible Clinical Implication (7.30 p.m.) Dr R. J. Rees and Dr A. G. M. Weddell, Royal Society of Tropical Medicine and Hygiene, at Manson House, 26 Portland Place, London W1.

Friday, December 12

- Applications of Arcs and Discharges (5.30 p.m. discussion) Institution of Electrical Engineers, at Savoy Place, London WC2.
- Through Troubles to Improvement (whole-day discussion) Institution of Mechanical Engineers, Steam Plant Group, at 1 Birdcage Walk, London SW1.

Saturday, December 13

Rock and Fossil Collecting in the London Area (3.30 p.m.) Dr John F. Potter, at the Horniman Museum, London Road, Forest Hill, London SE23.

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 Geotechnical Society, at the Geological Society, Burlington House, Piccadilly, London W1.

## **Reports and Publications**

## (not included in the monthly Books Supplement)

Great Britain and Ireland

reat Britain and Ireland British Museum (Natural History). Economic Leaflet No. 18: Grain Thrips Thunder Flies. Pp. 4. (London: British Museum (Natural History), [299]

Josef J. M. Britsher, P. 4. (London: Britsh Milsenh (Natural History), 1969.) 42.
 Josef J. Leaflet No. 62: Tree Planting. Pp. 16. (Belfast: Ministry of Agriculture, 1969.)
 Harwell and Industrial Research. By W. Marshall. (Sixth Maurice Lubbock Memorial Lecture.) Pp. 22. (London: Oxford University Press, 1969.) 4s. net.

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US Department of the Interior: Geological Survey. Water-Supply Paper 1873-B: Estuarine Studies in Upper Grays Harbor, Washington. By Joseph P. Beverage and Milton N. Swecker. Pp. vi+87. 30.45. Water-Supply Paper 1879-B: Water Resources of Randolph and Lawrence Counties, Arkansas. By A. G. Lamonds, Marion S. Hines and Raymond O. Plebuch. Pp. iv+45. \$0.30. Water-Supply Paper 1591-E: Sediment Movement in an Area of Suburban Highway Construction, Scott Run Basin, Fairfax County, Virginia, 1961-64. By R. B. Vice, H. P. Guy and G. E. Ferguson. Pp. iv+41. \$0.35. Water-Supply Paper 1895-A: Stage-Discharge Charac-teristics of a Weir in a Sand-Channel Stream. By D. D. Gonzaler, C. H. Scott and J. K. Culbertson. Pp. 181+29. \$0.25. (Washington, DC: Government Printing Office, 1969.) [249
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