

Thursday, October 31—Friday, November 1

INSTITUTE OF PHYSICS AND THE PHYSICAL SOCIETY, X-RAY ANALYSIS GROUP (at the Institution of Electrical Engineers, Savoy Place, London, WC2)—Conference on "Accuracy and Automation in X-ray Analysis".

INSTITUTION OF MECHANICAL ENGINEERS (at 1 Birdcage Walk, Westminster, London, SW1)—Symposium on "The Basic Problems of Prehension, Movement and Control of Artificial Limbs".

LINNEAN SOCIETY OF LONDON, and the BRITISH ECOLOGICAL SOCIETY, TROPICAL GROUP (at the British Museum (Natural History), Cromwell Road, London, SW7)—Symposium on "Speciation in the Tropical Environment".

Friday, November 1

ROYAL INSTITUTION, PHOTOCHEMISTRY DISCUSSION GROUP (at 21 Albemarle Street, London, W1), at 1 p.m.—Dr J. A. Bartrop: "Photochemical Diene Additions".*

ROYAL INSTITUTION (at 21 Albemarle Street, London, W1), at 9 p.m.—Mr Huw Wheldon: "Television and the Arts".

Saturday, November 2

ASSOCIATION OF BRITISH ZOOLOGISTS (at the Department of Zoology, University of Bristol), at 10.30 a.m.—Discussions and Demonstrations on "Research and Teaching in a Zoology Department".*

Monday, November 4

INSTITUTION OF ELECTRICAL ENGINEERS (at Savoy Place, London, WC2)—Colloquium on "Direct Broadcasting from Satellites".

ROYAL INSTITUTION (at 21 Albemarle Street, London, W1), at 2.30 p.m.—Professor R. King: "Electricity and Magnetism" (Civil Service Lecture).

INSTITUTION OF ELECTRICAL ENGINEERS (at Savoy Place, London, WC2), at 5.30 p.m.—Mr J. T. Hayden: "Possible Applications of Superconductivity in Land, Sea and Air Transportation".

INSTITUTION OF MECHANICAL ENGINEERS, TRIBOLOGY GROUP (at 1 Birdcage Walk, Westminster, London, SW1), at 6 p.m.—Discussion meeting on "Fretting in Machinery".

SOCIETY OF ENGINEERS (at the Geological Society, Burlington House, Piccadilly, London, W1), at 6 p.m.—Professor A. Rupert Hall: "The Genesis of Engineering—Theory and Practice".

SOCIETY OF CHEMICAL INDUSTRY, LONDON SECTION (at Shell Centre Theatre, Shell Centre, London, SE1), at 6.30 p.m.—Scientific Film Evening.

REPORTS and other PUBLICATIONS

(not included in the monthly Books Supplement)

Great Britain and Ireland

- Ministry of Technology. Water Pollution Research 1967: The Report of the Water Pollution Research Laboratory Steering Committee with the Report of the Director of Water Pollution Research. Pp. viii + 213. (London: H.M. Stationery Office, 1968.) 20s. net. [249]
- Nickel Low-Alloy Steels—Case Hardening. Pp. 20. (London: International Nickel, 1968.) [249]
- Royal Observatory Bulletins. No. 138: Time and Latitude Service 1966, April–June. Pp. B119–B132. 2s. 6d. net. No. 140: Time and Latitude Service 1966, July–September. Pp. B133–B144. 2s. 6d. No. 143: Time and Latitude Service 1966, October–December. Pp. B145–B162. 3s. (London: H.M. Stationery Office, 1968.) [249]
- Committee on Manpower Resources for Science and Technology. The Flow into Employment of Scientists, Engineers and Technologists—Report of the Working Group on Manpower for Scientific Growth. (Cmd. 3760.) Pp. viii + 139. (London: H.M. Stationery Office, 1968.) 17s. 6d. net. [279]
- Philosophical Transactions of the Royal Society of London. Series B: Biological Sciences. No. 793, Vol. 254 (28 September 1968): Coral Reef and Associated Invertebrate Communities (Mainly Molluscan) Around Mahé, Seychelles. By J. D. Taylor. Pp. 129–206 + plates 13–17. (London: The Royal Society, 1968.) 50s.; \$6.50. [279]
- Department of Education and Science. Science Policy Studies, No. 3: The Employment of Highly Specialized Graduates—a Comparative Study in the United Kingdom and the United States of America. By M. C. McCarthy. Pp. viii + 36. (London: H.M. Stationery Office, 1968.) 4s. 6d. [279]
- Natural Environment Research Council. National Institute of Oceanography—Collected Reprints, Vol. 15. Reprints 596–637. (Wormley, Godalming: National Institute of Oceanography, 1968.) [1510]

Other Countries

- Fiskeriundersøgelser i 1967 ved Danmark, Færøerne og Grønland. Ved E. Bertelsen og Paul M. Hansen. (Skrifter fra Danmarks Fiskerilog Havundersøgelser, Nr. 28.) Pp. 94. (København: I Kommission Hos And. Fr. Høst and Son, 1968.) 10.00 kr. [1510]
- World Health Organization. Public Health Papers No. 35: Prevention of Suicide. Pp. 84. (Geneva: World Health Organization; London: H.M. Stationery Office, 1968.) 4 Sw. francs; 8s. [1510]
- National Museum of Canada. Natural History Papers. No. 41 (June 20, 1968): Crayfish in the Vicinity of London, Ontario. By W. W. Judd. Pp. 9. No. 42 (July 31, 1968): Poisonous and Venomous Fishes of Canada. By D. E. McAllister. Pp. 11. No. 44 (September 6, 1968): Notes on Birds of the Amos Region, Quebec. By W. Earl Godfrey. Pp. 5. (Ottawa: Queen's Printer, 1968.) [1510]
- New Zealand. Report of the Department of Scientific and Industrial Research for the year ended 31 March 1968. Pp. 56. (Wellington: Government Printer, 1968.) 20c. [1510]
- Czechoslovak Academy of Sciences, Institute of Microbiology. Annual Report of the Laboratory of Experimental Algalogy and Department of Applied Algalogy for the year 1966. Pp. 138. (Třeboň: Czechoslovak Academy of Sciences, Institute of Microbiology, 1967.) [1510]
- Canada: Department of Mines and Technical Surveys. Geological Survey of Canada. Bulletin 141: Geology and Structure of the Yellowknife Greenstone Belt, District of Mackenzie. By J. F. Henderson and I. C. Brown. Pp. 87 (17 plates). \$2.50. Bulletin 152: Lower Cretaceous Bulldhead and Fort St John Groups, between Smoky and Peace Rivers, Rocky Mountain Foothills, Alberta and British Columbia. By D. F. Stott. Pp. 279 (27 plates). \$7. Bulletin 159: Study of Pegmatite Bodies and Enclosing Rocks, Yellowknife–Beaulieu Region, District of Mackenzie. By R. Kreiz. Pp. 109 (27 plates). \$3. Memoir 350: Geology of the Southeastern Barren Grounds, Parts of the Districts of Mackenzie and Keewatin (Operations Keewatin, Baker, Thelon). By G. M. Wright. Pp. 91 (9 plates). \$3. Memoir 353: Woodstock, Millville, and Coldstream Map-Areas, Carleton and York Counties, New Brunswick. By F. D. Anderson. Pp. 69 (11 plates). \$4.50. Paper 67–48: A Catalogue of Selected Airphotographs. By H. S. Bostock. Pp. iii + 163. \$2. Paper 67–70: Geology of the Hudson Bay Lowlands (Operation Winisk). By B. V. Sanford, A. W. Norris and H. H. Bostock. Bibliography on Hudson Bay Lowlands. By A. W. Norris, B. V. Sanford and R. T. Bell. Pp. vi + 118 (23 plates). \$2. Paper 68–4: Abstracts of Publications in Scientific Journals by Officers of the Geological Survey of Canada, April 1967 to March 1968. Compiled by D. Snowden. Pp. 67. \$1.50. Paper 68–36: Preliminary Notes on the Proterozoic Hurwitz Group, Tavani (55K) and Laminak Lake (55L) Areas, District of Keewatin. By R. T. Bell. Pp. v + 16. \$1.50. Paper 68–47: Skwi Formation, a New Lower Cambrian Formation in the Southern Mackenzie Mountains, District of Mackenzie. By R. C. Handfield. Pp. v + 23. \$1.50. (Ottawa: Queen's Printer, 1966, 1967 and 1968.) [1510]
- Australian Academy of Science. Year Book, June 1968. Pp. 111. (Canberra City, ACT: Australian Academy of Science, 1968.) [1510]
- Food and Agriculture Organization of the United Nations. The State of Food and Agriculture 1968 (World Review and Outlook; Raising Agricultural Productivity in Developing Countries through Technological Improvement; Improved Storage and Its Contribution to World Food Supplies). Pp. viii + 205. (Rome: Food and Agriculture Organization of the United Nations; London: H.M. Stationery Office, 1968.) 46s.; \$5.75. [1510]
- Institut Royal Météorologique de Belgique. Bulletin Mensuel. Observations Ionosphériques, Août 1968. Pp. 26. (Uccle-Bruxelles: Institut Royal Météorologique de Belgique, 1968.) [1510]
- Towards the Coherent Study of Science in Human Affairs—First Report of the Director on the activities of the Institute for the Study of Science in Human Affairs, April 1966–March 1968. Pp. 40. (New York: Columbia University in the City of New York, 1968.) [1610]
- Current Papers in Physics User Study—Coverage, Arrangement and Format. By Margaret Slater, Stella Keenan; and The Institution of Electrical Engineers, London; and the American Institute of Physics, New York. (Report No. INSPEC/2; No. AIP/CP2.) Pp. 61. Use Made of "Current Papers in Physics". By Margaret Slater, Stella Keenan; and the Institution of Electrical Engineers, London; and the American Institute of Physics, New York. (Report No. INSPEC/3; No. AIP/CP3.) Pp. 67. (New York: American Institute of Physics, 1968.) [1610]
- Berichte des Deutschen Wetterdienstes. Nr. 106 (Band 15): Über die Normsicht bei Quickborn/Holstein und den Austausch von Trübendem Aerosol. Von Ernst Frankenberg. Pp. 22. Nr. 107 (Band 15): Häufigkeitsverteilungen Klimatologischer Grössen (Temperatur, Wind, Niederschlag und Zirkumglobalstrahlung) am Beispiel von Frankfurt a.M. und dessen Näherer und Weiterer Umgebung. Von Heinz Wachter. Pp. 35. Nr. 108 (Band 15): Phänologische Gebietmittel für die Bundesrepublik Deutschland. Von Erika Freitag. Pp. 68. (Offenbach a.M.: Selbstverlag des Deutschen Wetterdienstes, 1967 und 1968.) [1710]
- Food and Agriculture Organization of the United Nations—United National Development Program. Desert Locust Project—Final Report. Pp. xii + 142. (Rome: Food and Agriculture Organization of the United Nations; London: H.M. Stationery Office, 1968.) 40s.; \$5. [1710]

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