

INSTITUTION OF ELECTRICAL ENGINEERS (at Savoy Place, London, WC2), at 5.30 p.m.—Professor E. D. R. Shearman: "Beyond the Horizon Radar".

UNIVERSITY OF LONDON (in the Botany Theatre, University College London, Gower Street, London, WC1), at 5.30 p.m.—Professor W. M. Laetsch (University of California, Berkeley): "Chloroplast Differentiation in Higher Plants" (further lecture on January 29).

INSTITUTION OF MECHANICAL ENGINEERS, FLUID PLANT AND MACHINERY GROUP (at 1 Birdcage Walk, Westminster, London, SW1), at 6 p.m.—Discussion meeting on "Correlation of Fan and Pump Design".

REPORTS and other PUBLICATIONS

(not included in the monthly Books Supplement)

Great Britain and Ireland

Department of Employment and Productivity. Training Research Register 1968. Pp. 128. (London: H.M. Stationery Office, 1968.) 10s. 6d. net. [1812]
The University of Hull. Annual Report 1967-68. Pp. 143. (Hull: The University, 1968.) [1812]

Chemistry and Industry 1969 Buyers' Guide. (London: The Society of Chemical Industry, 1968.) 7s. 6d. [1812]

Glasshouse Crops Research Institute. Annual Report 1967. Pp. 186. (Rustington, Littlehampton: Glasshouse Crops Research Institute, 1968.) 15s. [1912]

Immunological Aspects of Pregnancy: Proceedings of the First Symposium of the Society for the Study of Fertility, Exeter, July 1967. Edited by J. S. Perry. (*Journal of Reproduction and Fertility*, Supplement No. 3.) Pp. iv+63. 25s.; \$3.50. Effects of Pharmacologically Active Substances on Sexual Function: Proceedings of the Second Symposium of the Society for the Study of Fertility, Exeter, July 1967. Edited by J. S. Perry. (*Journal of Reproduction and Fertility*, Supplement No. 4.) Pp. iii+114. 45s.; \$6.50. (Oxford and Edinburgh: Blackwell Scientific Publications, 1968.) [1912]

Building Research Station. Current Paper 74/68: Practical Application of Operational Bills 2—Use of Bill when Employment of Main Contractor is Determined. By E. R. Skoules and R. F. Lear. Pp. 8. (Garston, Watford: Building Research Station, 1968.) [1912]

Department of Education and Science. Education and Training for Scientific and Technological Library and Information Work. By H. Schur and W. J. Saunders, with the assistance of Lisbeth J. Pargeter. Pp. vii+79. (London: H.M. Stationery Office, 1968.) 7s. 6d. net. [2012]

Universities and the Education of Teachers. By Professor F. H. Hilliard. (An inaugural lecture delivered in the University of Birmingham on 22nd October, 1968.) Pp. 15. (Birmingham: The University, 1968.) 3s.; \$0.36. [2012]

Philosophical Transactions of the Royal Society of London. Series B: Biological Sciences. No. 794, Vol. 254 (19 December 1968): Ophthalmoscopic Studies on the Eyes of Mammals. By G. L. Johnson. Pp. 207-220+plates 1-26. 63s.; \$8.20. No. 795, Vol. 254 (19 December, 1968): Evolution and Adaptive Radiation in the Chydoridae (Crustacea: Cladocera)—a Study in Comparative Functional Morphology and Ecology. By G. Fryer. Pp. 221-385+plates 18 and 19. 90s.; \$11.70. (London: The Royal Society, 1968.) [2012]

Building Research Station. Current Paper 71/68: The Composition of Alite (Tricalcium Silicate) in a Portland Cement Clinker. By H. G. Midgley. (Reprinted from *Magazine of Concrete Research*.) Pp. 4. (Garston, Watford: Building Research Station, 1968.) [2012]

Northern Ireland: Ministry of Agriculture. Leaflet No. 103: Catch Crops. Pp. 4. Leaflet No. 116: The Destruction of Rats and Mice. Pp. 7. (Belfast: Ministry of Agriculture, 1968.) [2312]

The Radiochemical Centre. Technical Bulletin 68/13: Caesium-137 Sources for Interstitial and Intracavitary Radiotherapy. Pp. 4. Technical Bulletin 68/14: Clinical Beta Sources. Pp. 6. (Amersham: The Radiochemical Centre, 1968.) [2312]

Attitudes to Enquiry and Understanding. By Sir Solly Zuckerman. (The Fifth Astor Lecture.) Pp. 18. (London: The Middlesex Hospital Medical School, 1968.) [2312]

Forestry Commission. Report on Forest Research 1968. Pp. xi+193+8 plates. 20s. net. Westonbirt in Colour. By A. F. Mitchell. (Forestry Commission Guide.) Pp. 25. 2s. net. Research and Development Papers. No. 67: The Reputation of Birch for Soil Improvement: a Literature Review. By A. S. Gardiner. Pp. 9. No. 68: Maintenance of Fertility in Forest Nurseries. By J. R. Aldous. Pp. 23. No. 72: Sitka Spruce, Shelter and Moisture. By D. F. Fourt. Pp. 8. (London: H.M. Stationery Office, 1968.) [2312]

AERE. Harwell and Industrial Research. Pp. 32. (Harwell, Didcot: Atomic Energy Research Establishment, 1968.) [2312]

Bulletin of the British Museum (Natural History). Entomology. Vol. 22, No. 8: Revision of the Genus *Catasarcus* Schönherr (Coleoptera: Curculionidae). By R. T. Thompson. Pp. 357-454+1 plate. (London: British Museum (Natural History), 1968.) 40s. [2412]

Ministry of Transport, Road Research Laboratory. RRL Report LR 190: Ejection in Car Accidents. By M. M. Miller and H. J. H. Starks. Pp. 32. (Crowthorne: Road Research Laboratory, 1968.) *Gratis*. [3012]

One Day's Story, Part 2. By S. Ryzewski. Pp. 36. (Southampton: S. Ryzewski, 15 Landguard Road, 1968.) [3012]
Science Research Council. Radio and Space Research 1965-1967. (The Report of the Director of the Radio and Space Research Station.) Pp. v+37+4 plates. (London: H.M. Stationery Office, 1968.) 7s. 6d. net. [3112]

Other Countries

Australia: Commonwealth Scientific and Industrial Research Organization. Annual Report of the Wool Research Laboratories, 1967-68. Pp. 56. (Melbourne: Commonwealth Scientific and Industrial Research Organization, 1968.) [1812]

Australia: Department of National Development. Bureau of Mineral Resources, Geology and Geophysics. Bulletin No. 77: The Geology of the Carnarvon Basin, Western Australia. Part 3: Post-Permian Stratigraphy; Structure; Economic Geology. By M. A. Condon. Pp. iv+68. Bulletin No. 92: Palaeontological Papers, 1966. Pp. 237. (Parkes, ACT: Department of National Development, Bureau of Mineral Resources, Geology and Geophysics, 1967 and 1968.) [1812]

Australia: Commonwealth Scientific and Industrial Research Organization. Land Research Series No. 22: Lands of the Wewak—Lower Sepik Area, Territory of Papua and New Guinea. Comprising papers by H. A. Haantjens, Jennifer M. Arnold, J. R. McAlpine, J. A. Mabbutt, E. Reiner, R. G. Robbins and J. C. Saunders. Compiled by H. A. Haantjens. Pp. 149+3 maps. (Melbourne: Commonwealth Scientific and Industrial Research Organization, 1968.) [1812]

National Academy of Sciences—National Research Council. Physics of the Earth in Space—a Program of Research, 1963-1975. (Report of a Study by the Space Science Board, Woods Hole, Massachusetts, August 11-24, 1968.) Pp. v+109. (Washington, DC: National Academy of Sciences—National Research Council, 1968.) [1912]

Commonwealth of Australia: Department of External Affairs. Australian National Antarctic Research Expeditions. ANARE Data Reports. Series D (XVIII) Meteorology. Publication No. 98: Meteorology—Macquarie Island, Mawson and Wilkes, 1965. Prepared by the Bureau of Meteorology, Melbourne. Pp. xviii+332. Series C (I) Cosmic Rays. Publication No. 104: Cosmic Ray Records, Wilkes, 1966. By K. S. White and J. S. Boyd. Pp. 42. (Melbourne: Department of External Affairs, 1968.) [2012]

Fisheries Research Board of Canada. Technical Report No. 91: Analysis of the 1966 Smolt Run in the Northwest Miramichi River, New Brunswick. By Michael G. Forsythe. Pp. vi+33. (St Andrews, NB: Fisheries Research Board of Canada, 1968.) [2012]

Transactions of the Royal Society of New Zealand. Botany. Vol. 3, No. 13 (July 15, 1968): Supplement to Census Catalogue of New Zealand Lichens. By William Martin. Pp. 203-208. Vol. 3, No. 14 (August 23, 1968): An Investigation of *Thlasia rodwayi* F. Muell. and Its Associated Fungus. By Ella O. Campbell. Pp. 209-219+1 plate. Vol. 3, No. 15 (September 12, 1968): New Zealand Hepaticae (Liverworts)—XVIII, a Review of the New Zealand Species of the Genera *Pallavicinia* and *Symphogyna*. By E. A. Hodgson. Pp. 221-203. Vol. 3, No. 16 (July 15, 1968): The Lichens of Stewart Island. 1: The Mount Anglem Highlands. By D. J. Galloway. Pp. 231-236. Geology. Vol. 6, No. 2 (June 4, 1968): Some Tertiary Igneous Rocks from the Ocean Beach—Matapouri Coastal Region, Northland. By John D. Elliot. Pp. 13-21. Vol. 6, No. 3 (May 15, 1968): *Rastellipera* (Brachiopoda) of the Upper Triassic of New Zealand. By J. D. Campbell. Pp. 23-37+4 plates. Vol. 6, No. 4 (August 23, 1968): Nepheline-Bearing Volcanic Rocks from Northland. By Philippa M. Black and R. N. Brothers. Pp. 39-44. (Wellington: Royal Society of New Zealand, c/o Victoria University of Wellington, 1968.) [2012]

Museum of Comparative Zoology, Harvard University. Breviora. No. 296 (11 October, 1968): The Genus *Dysderina* (Araneae, Oonopidae) in Central America and the West Indies. By Arthur M. Chickering. Pp. 37. No. 297 (11 October, 1968): Population Structure of the *Asthenes flammulata* Superspecies (Aves: Furnariidae). By Francois Vuilleumier. Pp. 21. No. 298 (11 October, 1968): Monograph of the Cuban Genus *Viana* (Mollusca: Archaeogastropoda: Helicidae). By William J. Clench and Morris K. Jacobson. Pp. 25. No. 299 (11 October, 1968): What is *Lumbricus eiseni* Levison, 1884 (Lumbricidae, Oligochaeta)? By G. E. Gates. Pp. 9. No. 300 (11 October, 1968): Contributions to a Revision of the Lumbricidae. 3: *Bisenia hortensis* (Michaelsen) (1890). By G. E. Gates. Pp. 12. No. 301 (11 October, 1968): New Echimimid Rodents from the Oligocene of Patagonia, and a Synopsis of the Family. By Bryan Patterson and Rosendo Pascual. Pp. 14. No. 302 (11 October, 1968): *Geomyersia glabra*, a New Genus and Species of Scincoid Lizard from Bougainville, Solomon Islands, with Comments on the Relationships of some Lygosomine Genera. By Allen E. Greer and Fred Parker. Pp. 17. (Cambridge, Mass.: Museum of Comparative Zoology, Harvard University, 1968.) [2312]

Field Museum of Natural History. Fieldiana: Anthropology. Vol. 56, No. 8: Tikohik Village: a Nineteenth Century Riverine Community in Southwestern Alaska. By James W. Vanstone. Pp. 368. (Chicago: Field Museum of Natural History, 1968.) [2312]

Indian Council of Medical Research. Report of the ICMR Reviewing Committee. Pp. v+213. (New Delhi: Indian Council of Medical Research, 1968.) [2312]

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