

PROFESSOR OF PHYSIOLOGY—The Bursar, Royal Veterinary College, Royal College Street, London, N.W.1.  
 SECRETARY-EDITOR—The Hon. Secretary (Business), Physical Society, 1 Lowther Gardens, London, S.W.7.  
 JUNIOR DEMONSTRATOR OF PHYSICS—The Dean of the Medical College, St. Bartholomew's Hospital, West Smithfield, London, E.C.1.

## REPORTS and other PUBLICATIONS

(not included in the monthly Books Supplement)

### Great Britain and Ireland

Ministry of Health: Nurses Salaries Committee. Revised Recommendations regarding Certain Grades of Nurses. Nurses S. C. Notes, No. 12. Pp. 20. 4d. net. Nurses S. C. Notes, No. 13. Pp. 10. 2d. net. (London: H.M. Stationery Office, 1946.) [910]  
 City and Guilds of London Institute: Department of Technology. Report on the Work of the Department for the Year 1945. Pp. 72. (London: John Murray, 1946.) 1s. net. [910]  
 Ministry of Fuel and Power: Safety in Mines Research Board. Paper No. 104: Intrinsic Safety of Electrical Apparatus; the Minimum Igniting Current in relation to Circuit Constants. By G. Allsop, E. M. Guénauld and A. D. I. Nicol. Pp. ii + 15. (London: H.M. Stationery Office, 1946.) 6d. net. [910]  
 Scottish Society for Research in Plant-Breeding. Report (abridged) by the Directors and Report by the Director of Research. Pp. 42. (Edinburgh: Scottish Society for Research in Plant-Breeding, 1946.) [910]  
 Department of Scientific and Industrial Research: Fuel Research. Experiments on Coking Practice: the Effect of Type of Oven upon the Properties of the Coke. Pp. iv + 30 + 41 plates. (London: H.M. Stationery Office, 1946.) 4s. net. [910]  
 City of Manchester Public Libraries. Annual Report of the Committee, 1945-1946. Pp. 39. (Manchester: Central Library, 1946.) [910]  
 Association of Special Libraries and Information Bureaux. Report of ASLIB Meeting on Indexing and Filing of Unpublished Material. Pp. 36. (London: Association of Special Libraries and Information Bureaux, 1946.) 3s. to Members; 4s. to non-Members. [910]  
 British Electrical and Allied Industries Research Association. Annotated List of Published Reports. Pp. 112. (London: British Electrical and Allied Industries Research Association, 1945.) 5s. [910]  
 Catalogue of Films of General Scientific Interest available in Great Britain. Compiled by the Scientific Film Association. Pp. 188. (London: Association of Special Libraries and Information Bureaux, 1946.) 6s. [910]  
 Scientific Instrument Manufacturers' Association of Great Britain, Ltd. Handbook, with Classified Index of Instruments. Pp. 43 + 73. (London: Scientific Instrument Manufacturers' Association of Great Britain, Ltd., 1946.) [910]  
 Forestry Commission. Leaflet No. 14: The Phomopsis Disease of Conifers (*Phomopsis pseudotsugae* Wilson.) Revised edition. Pp. 4. (London: Forestry Commission, 1946.) [910]  
 Society for Freedom in Science. Occasional Pamphlet No. 5: The Future of Science and Technology. By N. S. Hubbard. Pp. 16. (Oxford: Dr. J. R. Baker, University Museum, 1946.) 1s. 6d. [910]  
 British Rubber Producers' Research Association. Publication No. 70: Kinetic Studies in the Chemistry of Rubber and related Materials, 1, The Thermal Oxidation of Ethyl Linoleate. By J. L. Bolland. Pp. 20. (London: British Rubber Producers' Research Association, 1946.) [910]  
 Agricultural Research Institute of Northern Ireland. Nineteenth Annual Report, 1945-46. Pp. 32. (Hillsborough, Co. Down: Agricultural Research Institute of Northern Ireland, 1946.) [1010]  
 British Standard 7: 1946. Rubber Insulated Cables and Flexible Cords, including Supplement on the Use of Polyvinyl Chloride Compounds as an Alternative to Vulcanised Rubber. Pp. 56. (London: British Standards Institution, 1946.) 3s. 6d. net. [1010]

### Other Countries

Caribbean Commission: Committee on Agriculture, Nutrition, Fisheries and Forestry of the Caribbean Research Council. Crop Inquiry Series, No. 1: Livestock in the Caribbean. Pp. xi + 158. Crop Inquiry Series, No. 2: Grasses and Grassland Management in the Caribbean. Pp. ix + 68. (Washington, D.C.: Caribbean Commission, 1945.) [910]  
 Imperial College of Tropical Agriculture: Low Temperature Research Station. Memoir No. 22: Studies in Tropical Fruits, 16, The Distribution of Tannins within the Banana and the Changes in their Condition and Amount during Ripening. By H. R. Barnell and E. Barnell. Pp. 77-100. (Trinidad: Imperial College of Tropical Agriculture, 1945.) [910]  
 Dominion Museum Records in Entomology. Vol. 1, No. 3: A New Spider of the Family Archaecidae from New Zealand. By C. L. Wilton. Pp. 19-26. Vol. 1, No. 4: Collembola—Symphypleona from the Homer District, New Zealand. By Dr. J. T. Salmon. Pp. 27-62. (Wellington: Dominion Museum, 1946.) [910]  
 Parliament of the Commonwealth of Australia. Nineteenth Annual Report of the Council for Scientific and Industrial Research, for the Year ended 30th June 1945. Pp. 164. (Canberra: Commonwealth Government Printer, 1945.) 7s. [910]  
 Smithsonian Miscellaneous Collections. Vol. 106, No. 9: The Species of *Platycoepia* Sars (Copepoda, Calanoida.) By Mildred Stratton Wilson. (Publication 3853.) Pp. ii + 16. (Washington, D.C.: Smithsonian Institution, 1946.) [910]  
 Department of Agriculture, Jamaica. Catalogus Insectorum Jamaicaensis, Supplement: A List of the Mosquitoes found in Jamaica. By Rolla B. Hill and Claire McDowell Hill. Pp. 4. (Kingston: Government Printer, 1945.) [910]  
 Government of Madras: Education and Public Health Department (Education). Administration Report for 1944-45 of the Government Museum and Connemara Public Library. Pp. 2 + 14. (Madras: Government Printer, 1946.) [910]

Indian Forest Leaflet No. 93: The Efficiency of Enumerations. By Dr. A. L. Griffith. 12: One Species in a Mixed Forest (Teak in a Madras Moist Mixed Deciduous Forest); 13: Confirmation of the Chir (*Pinus longifolia*) and Sal (*Shorea robusta*) Data; 14: Summary of Indications. Pp. v + 14. (Dehra Dun: Forest Research Institute, 1946.) 5 annas: 6d. [910]  
 Annals of the New York Academy of Sciences. Vol. 47, Art. 2: Amino Acid Analysis of Proteins. By William H. Stein, Reginald L. Archibald, Erwin Brand, R. Keith Cannan, Hans T. Clarke, John T. Edsall, G. L. Foster, Stanford Moore, David Shemin, Esmond E. Snell and Hubert B. Vickery. Pp. 57-240. (New York: New York Academy of Sciences, 1946.) 2.25 dollars. [910]  
 Indian Central Cotton Committee: Technological Laboratory. Technological Bulletin, Series A, No. 63: Technological Reports on Standard Indian Cottons, 1945. By Dr. Nazir Ahmad. Pp. iv + 107. 1.8 rupees. Technological Bulletin, Series A, No. 64: Technological Reports on Trade Varieties of Indian Cottons, 1945. By Dr. L. Sen. Pp. viii + 96. 1.8 rupees. (Bombay: Indian Central Cotton Committee, 1945.) [1010]  
 Trinidad and Tobago. Administration Report of the Conservator of Forests for the Year 1945. Pp. 4. (Trinidad: Government Printer, 1946.) 12 cents. [1010]  
 Department of Public Instruction: Technical Education Branch, New South Wales. Director's Annual Report of the Technological Museum for the Year ended 31st December 1945. Pp. 4. (Sydney: Government Printer, 1946.) [1010]  
 Sveriges Geologiska Undersökning. Ser. C, No. 468: Studier över elementfördelningen i zinkblåden från svenska fyndorter. Av Olof Gabrielsson. Pp. 52. 2 kr. Ser. C, No. 469: Arsenic-Cobalt-Nickel-Silver Veins in the Linkösköld Copper Mine, N. Sweden. By Sven Gavolin. Pp. 18 + 11 plates. 0.50 kr. Ser. C, No. 470: A Nickel-Cobalt-Silver-Mineralization in the Laver Copper Mine, N. Sweden. By Olof H. Odman. Pp. 10 + 10 plates. 0.50 kr. Ser. C, No. 471: Dubbla moränen i Boldden. Av G. Lundquist. Pp. 10. 0.50 kr. Ser. C, No. 472: Determinations of the Magnetic Susceptibility of Ores and Rocks from Swedish Iron Ore Deposits. By Sture Werner. Pp. 79. 3 kr. Ser. C, No. 473: Om fynd av marmmut vid Pilgrimsstadi i Jämtland. Av Oskar Kulling. Pp. 64 + 4 plates. 2 kr. Ser. C, No. 474: Arvidsjamnfältet och dess förhållande till omgivande berggrund. Av Erlend Grip. Pp. 31 + 1 plate. 2 kr. Ser. C, No. 475: The Composition of Eckermannite, and its Position in the Amphibole Group. By N. Sundius. Pp. 7. 0.50 kr. Ser. C, No. 476: Skredet vid Säveån den 18 januari 1945. Av Carl Caldenius. Pp. 14 + 3 plates. 0.50 kr. (Stockholm: P. A. Norstedt and Söner, 1945-1946.) [1010]  
 Proceedings of the American Philosophical Society. Vol. 90, No. 4, September 13, 1946: Symposia on Present Day Social and Economic Aspects of National Health and UNESCO and American Participation in its Activities. Papers read before the American Philosophical Society, Annual General Meeting, April 18-19, 1946. Pp. 247-313. (Philadelphia: American Philosophical Society, 1946.) [1010]  
 Supplement to the American Ephemeris, 1947: Total Eclipse of the Sun, May 20, 1947. Pp. 48. (Washington, D.C.: Government Printing Office, 1946.) 25 cents. [1010]  
 Sveriges Geologiska Undersökning. Arsberättelse för år 1945. Pp. 7. (Stockholm: P. A. Norstedt and Söner, 1946.) [1010]  
 Annals of the New York Academy of Sciences. Vol. 48, Art. 1: The Limitations of Optical Image Formation. By Max Herzberger. Pp. 30. (New York: New York Academy of Sciences, 1946.) 75 cents. [1010]  
 Transactions of the San Diego Society of Natural History. Vol. 11, No. 1: The Gopher Snakes of Baja California, with Descriptions of New Subspecies of *Pituophis catenifer*. By Laurence M. Klauber. Pp. 40 (2 plates). Vol. 11, No. 2: A New Gopher Snake (*Pituophis*) from Santa Cruz Island, California. By Laurence M. Klauber. Pp. 41-48 (Plate 3). (San Diego, Calif.: San Diego Society of Natural History, 1946.) [1010]  
 Carnegie Institution of Washington: Department of Terrestrial Magnetism. Publication 568: Scientific Results of Cruise VII of the *Carnegie* during 1928-1929 under Command of Capt. J. P. Ault. Oceanography 3: Ocean Atmospheric-Electric Results. By O. W. Torreson, O. H. Gish, W. C. Parkinson and G. R. Wait. Pp. vii + 178. (Washington, D.C.: Carnegie Institution, 1946.) 2.25 dollars. [1010]  
 U.S. Office of Education: Federal Security Agency. Bulletin 1946, No. 3: Education in Peru. By Cameron D. Ebaugh. Pp. vii + 91. 20 cents. Bulletin 1946, No. 5: How to Build a Unit of Work. By Asst. Prof. Ruth G. Strickland. Pp. iv + 48. 15 cents. (Washington, D.C.: Government Printing Office, 1946.) [1410]  
 Smithsonian Miscellaneous Collections. Vol. 106, No. 6: The Nonmarine Mollusks of San José Island, with Notes on those of Pedro González Island, Pearl Islands, Panamá. By J. P. E. Morrison. (Publication 3850.) Pp. ii + 49 + 3 plates. Vol. 106, No. 13: A New Carnivorous Dinosaur from the Lance Formation of Montana. By Charles W. Gilmore. (Publication 3857.) Pp. ii + 19 + 4 plates. (Washington, D.C.: Smithsonian Institution, 1946.) [1410]  
 New Zealand. Twentieth Annual Report of the Department of Scientific and Industrial Research. Pp. 110. (Wellington: Government Printer, 1946.) 2s. [2110]  
 Dominion Museum Records in Ethnology. Vol. 1, No. 1: Carved Houses of Te Arawa. By W. J. Phillips. Pp. 46. (Wellington: Dominion Museum, 1946.) [2110]  
 Sudan Government: Wellcome Chemical Laboratories, Sudan Medical Service, Khartoum. Report of the Government Analyst for the Year 1944. Pp. 11. (Khartoum: Wellcome Chemical Laboratories, 1946.) [2110]  
 Commonwealth of Australia: Council for Scientific and Industrial Research. Bulletin No. 195: An Account of Experiments undertaken to Determine the Natural Population Density of the Sheep Blowfly, *Lucilia cuprina* Wied. By Darcy Gilmour, D. F. Waterhouse and G. A. McIntyre. Pp. 39 + 3 plates. (Melbourne: Government Printer, 1946.) [2410]  
 Scientific and Technical Aspects of the Control of Atomic Energy. Pp. v + 42. (Lake Success, N.Y.: United Nations Department of Public Information; London: H.M. Stationery Office, 1946.) 25 cents; 1s. [2410]  
 Second Symposium on the Structure and Properties of Diamond. Pp. iii + 197 + 23 plates. (Bangalore: Indian Academy of Sciences, 1946.) [2410]