

Appointments Vacant

APPLICATIONS are invited for the following appointments, on or before the dates mentioned:

ASSISTANT WATER ENGINEER in the County Borough of Croydon—Town Clerk, application forms from Borough Engineer (October 5).

JUNIOR ASSISTANT in the Development Department, British Non-Ferrous Metals Research Association, Regnart Buildings, Euston Street, N.W.1—Secretary (October 8).

LECTURER IN BACTERIOLOGY IN THE FACULTY OF MEDICINE, University of Birmingham—Secretary (October 9).

LECTURER IN CIVIL ENGINEERING at University College, Nottingham—Registrar (October 15).

SECOND ASSISTANT ENGINEER to the Rivers Mersey and Irwell Catchment Board—Engineer to the Board, Carrington Lane, Sale, Cheshire (October 16).

ASSISTANT (biology) in the Museum and Art Galleries, Paisley—The Clerks to the Committee, Young, Martin and Sauters, 4 St. Mirren Street, Paisley (October 20).

ASSISTANT DIRECTOR OF FISHERIES in the Straits Settlements—The Director of Recruitment (Colonial Service), 2 Richmond Terrace, S.W.1 (October 31).

SIR HENRY ROYCE RESEARCH FELLOWSHIP for work on the common cold or on influenza—Registrar, The University, Manchester, 13 (October 31).

PROFESSOR OF SOCIAL SCIENCE in the University of Liverpool—The Registrar (November 15).

JUNIOR LECTURER and a LECTURER IN ZOOLOGY in the University of Cape Town—Secretary to the High Commissioner for the Union of South Africa, Trafalgar Square, London, W.C.2 (November 15).

TWO RESEARCH FELLOWSHIPS relative to the causation and pathology of rheumatic disease—Secretary, Empire Rheumatism Council, 1 Mitre Court Buildings, Temple, E.C.4 (November 15).

TWO SENIOR ELECTRICAL ENGINEERS (temporary) at the Headquarters of the Air Ministry, Adastral House, Kingsway, W.C.2—Secretary (W.9).

ELECTRICAL ENGINEERS (temporary) in the Directorate of Works, Air Ministry, Adastral House, Kingsway, W.C.2—Secretary (W.9).

ASSISTANT MECHANICAL ENGINEER in the Locomotive, Carriage and Wagon Workshops of the South Indian Railway Co., Ltd.—Messrs. Robert White and Partners, 3 Victoria Street, S.W.1.

Other Countries

Instituto Nacional de Tecnologia. Estudos sobre conforto termico no Brasil: O termometro resultante de Missenard. Pelo Paulo S4. Pp. 24. Estudos sobre o conforto termico e o conforto visual no Brasil. Pelo Paulo S4. Pp. 43. (Rio de Janeiro: Instituto Nacional de Tecnologia.) [89]

British East African Meteorological Service. Annual Report for the Year 1936. Pp. 8+4+2+2. (Nairobi: B.E.A. Meteorological Service.) [89]

Expédition Antarctique Belge. Résultats du voyage de la *Belgica* en 1897-99. Rapports scientifiques. Zoology—Crinoidea. By D. Dilwyn John. Pp. 11. (Anvers: J.-E. Buschmann.) [109]

Ceylon. Part 4: Education, Science and Art (F). Administration Report of the Director of the Colombo Museum for 1936. By A. H. Malpas. Pp. F19. 20 cents. Part 4: Education, Science and Art (G). Administration Report of the Marine Biologist for the Year 1936. By A. H. Malpas. Pp. G12. 15 cents. (Colombo: Government Record Office.) [109]

Scientific Publications of the Cleveland Museum of Natural History. Vol. 7: The Birds and Mammals of the Western Slope of the Azuero Peninsula (Republic of Panama). By John Warren Aldrich and Benjamin Patterson Bole, Jr. Pp. 196. (Cleveland, Ohio: Cleveland Museum of Natural History.) [159]

U.S. Department of the Interior: Office of Education. Bulletin, 1937, No. 5: Insurance and Annuity Plans for College Staffs. By Sherman E. Flanagan. Pp. v+83. (Washington, D.C.: Government Printing Office.) 10 cents. [159]

Cornell University: Agricultural Experiment Station. Bulletin 665: A Study of Price Differences in Retail Grocery Stores in New York State. By Leila Doman. Pp. 52. Bulletin 666: Body of Cultured Cream. By E. S. Guthrie. Pp. 12. Bulletin 667: Soils in relation to Fruit Growing in New York. Part 10: Susceptibility of various New York Orchard Soils in reduction upon Water-logging. By Michael Peech and Damon Boynton. Pp. 20. Bulletin 668: An Economic Study of Land Utilization in Genesee County, New York. By J. N. Efferson. Pp. 42. Bulletin 669: Marketing Apples in the Champlain Valley. By G. P. Scoville. Pp. 41. Bulletin 670: An Economic Study of Grape Farms in Schuyler and Yates Counties, Crop Year 1935. By E. G. Misner. Pp. 27. Bulletin 671: Economic Studies of Vegetable Farming in New York. 1: Market-Garden Farms with Greenhouses, Rochester Area. By G. A. M. Baptist and E. G. Misner. Pp. 51. Bulletin 672: Soils in relation to Fruit Growing in New York. Part 11: The Organic-matter Content of New York Orchard Soils in relation to Orchard Performance. By Ralph W. Cummings. Pp. 26. (Ithaca, N.Y.: Cornell University.) [159]

University of California Publications in American Archaeology and Ethnology. Vol. 37, No. 4: Culture Element Distributions. 4: Pomo. By E. W. Gifford and A. L. Kröber. Pp. 117-254. (Berkeley, Calif.: University of California Press; London: Cambridge University Press.) 1.50 dollars. [159]

Department of Agriculture: New South Wales. Science Bulletin No. 56: Plant Breeding in New South Wales—Tenth Year of Progress, 1935-36. Pp. 56. (Sydney: Government Printer.) [159]

Commonwealth of Australia: Council for Scientific and Industrial Research. Bulletin No. 107: A Soil Survey of the Coomealla, Wentworth (Curlwaa), and Pomona Irrigation Settlements, N.S.W. By T. J. Marshall and Dr. Allan Walkley. Pp. 48+3 plates. Pamphlet No. 70: Further Observations on Soil Erosion and Sand Drift, with Special Reference to South-Western Queensland. By F. N. Ratcliffe. Pp. 28+6 plates. (Melbourne: Government Printer.) [159]

The Carlsberg Foundation's Oceanographical Expedition round the World, 1928-30, and previous *Dana*-Expeditions. *Dana*-Report No. 9: Contributions to the Life Histories of the Deep Sea Eels, *Synaphobranchidae*, by Anton Fr. Bruun; *Dana*-Report No. 10: Les poissons abyssaux du genre *Cyema* Günther (Anatomic, embryologie, biologie), par Dr. Léon Bertin; *Dana*-Report No. 11: Les octopodes de la croisière du *Dana*, 1921-22, par Prof. Louis Joubin. (Published by the Carlsberg Foundation.) Pp. 32+30+50. (Copenhagen: C. A. Reitzels Forlag; London: Oxford University Press.) 12.50 kr.; 11s. [159]

The Rockefeller Foundation. Annual Report, 1936. Pp. iv+461. (New York: The Rockefeller Foundation.) [159]

Bulletin of the Experiment Station of the Hawaiian Sugar Planters' Association. Agricultural and Chemical Series, No. 52: Scientific Irrigation Management; a Review of Investigations on Plant and Water Relations, the Waialua Irrigation Investigations, the Administration of Plantation Irrigation Water. By H. R. Shaw and J. A. Swezey. Pp. 199-279. (Honolulu: Hawaiian Sugar Planters' Association.) [159]

U.S. Department of Agriculture. Farmer's Bulletin No. 1777: Diseases of Fur Animals. By J. E. Shillinger. Pp. ii+22. 5 cents. Miscellaneous Publication No. 258: Annotated List of the Insects and Mites associated with Stored Grain and Cereal Products, and of their Arthropod Parasites and Predators. By R. T. Cotton and N. E. Good. Pp. 81. 10 cents. (Washington, D.C.: Government Printing Office.) [179]

Malta. Annual Report on the Working of the Museum Department during 1936-37. Pp. xxvi. (Malta: Government Printing Office.) [179]

Rutgers University Bulletin. Vol. 14, No. 2A (Studies in Education, No. 11): Educational, Psychological and Personality Tests of 1936; including a Bibliography and Book Review Digest of Measurement Books and Monographs of 1933-36. By Oscar K. Buros. Pp. 141. (New Brunswick, N.J.: Rutgers University.) 75 cents. [189]

Smithsonian Institution: Bureau of American Ethnology. Bulletin 115: Journal of Rudolph Friederich Kurz; an Account of his Experiences among Fur Traders and American Indians on the Mississippi and the Upper Missouri Rivers during the Years 1846 to 1852. Translated by Myrtis Jarrell. Edited by J. N. B. Hewitt. Pp. ix+382+43 plates. (Washington, D.C.: Government Printing Office.) 60 cents. [189]

Official Publications Received

Great Britain and Ireland

Saoirstat Éireann: Roinn Talmbhaiochta (Department of Agriculture): Brainse Iascaigh (Fisheries Branch). Statistics of Salmon, Sea Trout and Bels captured during the Years 1935, 1933, 1931, 1929 and 1927. (P. No. 2627.) Pp. 16. (Dublin: Stationery Office.) 3d. [109]

Britain's New Forests. Pp. 12. (London: Forestry Commission.) [109]

Chelsea Polytechnic. Prospectus, Session 1937-38. Pp. 61. Chelsea School of Art: Prospectus, Session 1937-38. Pp. 16. Chelsea College of Physical Education: Session 1937-38. Pp. 14. Chelsea School of Pharmacy: Prospectus, Session 1937-38. Pp. 19. Chelsea School of Cookery, Housecraft, Dressmaking and Millinery: Prospectus, Session 1937-38. Pp. 10. Chelsea School of Chiropody: Prospectus, Session 1937-38. Pp. 14. Chelsea School of Metallurgy: Prospectus, Session 1937-38. Pp. 18. (London: Chelsea Polytechnic.) [109]

British Film Institute. Science Teaching Films: a Report presented to the Governing Body of the British Film Institute by the Science Committee of the Education Panel. Pp. 44. (London: British Film Institute.) 6d. [159]

Queen Mary College (University of London). Calendar, Session 1937-1938. Pp. 283. (London: Queen Mary College.) [159]

Amgueddfa Genedlaethol Cymru: National Museum of Wales. Humphrey Lluyd's Maps of England and of Wales. By Dr. F. J. North. Pp. 59+5 plates. (Cardiff: National Museum of Wales.) 1s. [159]

Medical Research Council. Seventeenth Annual Report of the Industrial Health Research Board to 30th June 1937. Pp. iii+30. (London: H.M. Stationery Office.) 9d. net. [159]

Bacon Development Board. Bulletin No. 2: Substitutes for Cereals in Pig Keeping. Pp. 62. (London: Bacon Development Board.) 2s. [159]

Transactions of the Royal Society of Edinburgh. Vol. 59, Part 1, No. 6: Metamorphic Correlation in the Polymetamorphic Rocks of the Valla Field Block, Unst, Shetland Islands. By Dr. H. H. Read. Pp. 195-221+2 plates. (Edinburgh: Robert Grant and Son, Ltd.; London: Williams and Norgate, Ltd.) 4s. [159]

Vitamin D in Cacao Shell (Commercial Cocoa Bean Shell): Reports on Recent Researches, including Investigations into its Use as an Accessory Fodder. Reprinted from various publications and edited by A. W. Knapp. (Technical Series, No. 23.) Pp. 64. (Bournville: Publication Department.) 1s. [179]

Technical Publications of the International Tin Research and Development Council. Series B, No. 5: Fusible Alloys containing Tin. By E. J. Daniels. Pp. 24. (London: International Tin Research and Development Council.) Free. [179]

Royal Technical College, Glasgow. Calendar for the One Hundred and Forty-second Session, 1937-1938. Pp. 522. (Glasgow: Royal Technical College.) [189]