

Appointments Vacant

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

GEOLOGIST in the Geological Survey of Great Britain—The Director, Geological Survey and Museum, Exhibition Road, South Kensington, S.W.7 (May 31).

ASSISTANT LECTURER IN GEOGRAPHY in the University of Manchester—The Registrar (June 5).

SENIOR DEMONSTRATOR IN PHYSIOLOGY in St. Bartholomew's Hospital Medical College—The Dean (June 10).

DEMONSTRATOR IN ZOOLOGY in Bedford College for Women, Regent's Park, N.W.1—The Secretary (June 15).

Reports and other Publications

(not included in the monthly Books Supplement)

Great Britain and Ireland

Reports of the Council and Auditors of the Zoological Society of London for the Year 1938. Pp. 80. (London: Zoological Society of London.) [174]

The Training of Teachers and Grants to Intending Teachers. Being a Report of a Committee of Investigation appointed by the Executive of the National Union of Teachers and adopted by the Executive on 3rd March 1939. Pp. xxxi+328. (London: National Union of Teachers.) [184]

Report by the Food Council to the President of the Board of Trade for the Year 1938. Pp. iv+32. (London: H.M. Stationery Office.) 6d. net. [204]

Iron and Steel Institute. Special Report No. 26: First Report on Refractory Materials. Pp. vi+478. (London: Iron and Steel Institute.) [204]

Predatory Birds of Great Britain. Prepared on behalf of the British Field Sports Society by Eric Parker; Schedules showing the Protection afforded to the Birds, County by County, prepared by Phyllis Barclay-Smith and Edward Barclay-Smith. Pp. 84. (London: British Field Sports Society.) 2s. [214]

Ancient Monuments of Great Britain. List of Monuments (to 31st December 1938), prepared by the Commissioners of Works. Pp. 110. (London: H.M. Stationery Office.) 2s. net. [214]

Other Countries

Smithsonian Institution: Bureau of American Ethnology. Bulletin 120: Basin-Plateau Aboriginal Sociopolitical Groups. By Julian H. Steward. Pp. xii+346+3 plates. (Washington, D.C.: Government Printing Office.) 50 cents. [144]

U.S. Department of the Interior: Geological Survey. Bulletin 894: Geology of the Chitina Valley and Adjacent Area, Alaska. By Fred H. Moffit. Pp. iv+138+13 plates. 1.25 dollars. Bulletin 896: Lexicon of Geologic Names of the United States (including Alaska). Compiled by M. Grace Wilmarth. Part 1: A-L. Pp. 1244. Part 2: M-Z. Pp. ii+1245-2396. 2.50 dollars. Bulletin 897-C: Gold Placers of the Fortymile, Eagle and Circle Districts, Alaska. By J. B. Mertie, Jr. (Mineral Resources of Alaska, 1936). Pp. iv+133-261. 20 cents. Bulletin 898-B: Spirit Leveling in Missouri. Part 2: South-Central Missouri, 1896-1937. By J. G. Staack. Pp. xii+133-308. 30 cents. Bulletin 898-C: Spirit Leveling in Missouri. Part 3: East-Central Missouri, 1896-1937. By J. G. Staack. Pp. xiv+309-450. 25 cents. Bulletin 898-D: Spirit Leveling in Missouri. Part 4: Northwestern Missouri, 1896-1937. By J. G. Staack. Pp. xiv+451-580. 25 cents. Bulletin 902: The Brown Iron Ores of Eastern Texas. By Edwin B. Eckel. Pp. vi+157+20 plates. 1 dollar. Bulletin 903: The Nusagak District, Alaska. By J. B. Mertie, Jr. Pp. iv+96+12 plates. 65 cents. Bulletin 904: Geology of the Slanga-Tok District, Alaska. By Fred H. Moffit. Pp. iv+54+4 plates. 35 cents. Bulletin 909-A: Geophysical Abstracts 92, January-March 1938. Compiled by W. Ayvazoglou. Pp. ii+50. 10 cents. (Washington, D.C.: Government Printing Office.) [144]

U.S. Department of the Interior: Geological Survey. Professional Paper 187: Geology of the Marathon Region, Texas. By Philip B. King. Pp. ix+148+24 plates. 2.50 dollars. Professional Paper 188: The San Juan Country, a Geographic and Geologic Reconnaissance of Southeastern Utah. By Herbert E. Gregory, with Contributions by Malcolm R. Thorpe. Pp. vi+123+26 plates. 60 cents. Professional Paper 189-D: Oligocene Foraminifera from the Choctaw Bluff, Alabama. By Joseph A. Cushman and Winnie McGlamery. (Shorter Contributions to General Geology, 1937.) Pp. ii+103-120+plates 24-28. 10 cents. Professional Paper 189-E: The Force Required to Move Particles on a Stream Bed. By William W. Rubey. (Shorter Contributions to General Geology, 1937.) Pp. ii+121-142. 10 cents. Professional Paper 190: Lower Pliocene Mollusks and Echinoids from the Los Angeles Basin, California, and their Inferred Environment. By W. P. Woodring. Pp. ii+68+9 plates. 30 cents. Professional Paper 193-A: A New Upper Cretaceous Rudist from the Kemp Clay of Texas. By Lloyd William Stephenson. (Shorter Contributions to General Geology, 1938.) Pp. ii+16+5 plates. 25 cents. (Washington, D.C.: Government Printing Office.) [144]

U.S. Department of the Interior: Geological Survey. Water-Supply Paper 801: Surface Water Supply of the United States, 1936. Part 1: North Atlantic Slope Basins. Pp. viii+402. 50 cents. Water-Supply Paper 802: Surface Water Supply of the United States, 1936. Part 2: South Atlantic Slope and Eastern Gulf of Mexico Basins. Pp. vi+228. 30 cents. Water-Supply Paper 803: Surface Water Supply of the United States, 1936. Part 3: Ohio River Basin. Pp. vii+453. 50 cents. Water-Supply Paper 805: Surface Water

Supply of the United States, 1936. Part 5: Hudson Bay and Upper Mississippi River Basins. Pp. vi+288. 45 cents. Water-Supply Paper 815: Surface Water Supply of Hawaii, July 1, 1935, to June 30, 1936. Pp. iv+108. 25 cents. Water-Supply Paper 824: Surface Water Supply of the United States, 1937. Part 4: St. Lawrence River Basin. Pp. iv+150. 25 cents. Water-Supply Paper 830: Surface Water Supply of the United States, 1937. Part 10: The Great Basin. Pp. iv+97. 20 cents. Water-Supply Paper 832: Surface Water Supply of the United States, 1937. Part 12: Pacific Slope Basins in Washington and Upper Columbia River Basin. Pp. v+173. 30 cents. Water-Supply Paper 833: Surface Water Supply of the United States, 1937. Part 13: Snake River Basin. Pp. iv+221. 30 cents. Water-Supply Paper 834: Surface Water Supply of the United States, 1937. Part 14: Pacific Slope Basins in Oregon and Lower Columbia River Basin. Pp. v+188. 30 cents. Water-Supply Paper 837: Inventory of Unpublished Hydrologic Data. By William T. Holland and Clarence S. Jarvis. Pp. 78. 15 cents. Water-Supply Paper 839: Quality of Water of the Rio Grande Basin above Fort Quitman, Texas. Analytical Data by Carl S. Scofield. Pp. ii+294. 30 cents. Water-Supply Paper 840: Water Levels and Artesian Pressure in Observation Wells in the United States in 1937. Prepared under the direction of O. E. Meinzer and L. K. Wenzel. Pp. iv+657. 1 dollar. (Washington, D.C.: Government Printing Office.) [144]

Carnegie Institution of Washington: Department of Terrestrial Magnetism. List of Publications for the Year 1938. Pp. 12. (Washington, D.C.: Carnegie Institution.) [144]

Advisory Committee on Education. Staff Study No. 8: Vocational Education. By John Dale Russell and associates. Pp. x+324. (Washington, D.C.: Government Printing Office.) 40 cents. [144]

Proceedings of the U.S. National Museum. Vol. 85, No. 3040: On some Species of Chinese Earthworms, with Special Reference to Specimens collected in Szechwan by Dr. D. C. Graham. By G. E. Gates. Pp. 405-508. Vol. 86, No. 3050: Notes on the Birds of Tennessee. By Alexander Wetmore. Pp. 175-244. (Washington, D.C.: Government Printing Office.) [144]

Stanford University Publications, University Series. Biological Sciences, Vol. 6, No. 4: The Effect of Different Percentages of Protein in the Diet of Six Generations of Rats. By James Rollin Slonaker. Pp. 68. (Stanford University, Calif.: Stanford University Press; London: Oxford University Press.) 1 dollar. [144]

Survey of India. Professional Paper No. 28: The Readjustment of the Indian Triangulation. By Major G. Bomford. Pp. viii+109+13 plates. (Dehra Dun: Survey of India.) 4.8 rupees; 7s. 6d. [174]

Imperial Council of Agricultural Research. Miscellaneous Bulletin No. 26: The Progress of Agricultural Science in India during the past Twenty-five Years. By Dr. W. Burns. Pp. ii+49. (Delhi: Manager of Publications.) 1.8 rupees; 2s. 3d. [174]

Indian Central Cotton Committee: Technological Laboratory. Technological Bulletin, Series A, No. 47: The Effect of Employing Different Speeds in the Draw-Frame on the Quality of Yarn. By V. V. Gupte and Dr. Nazir Ahmad. Pp. ii+18. (Bombay: Indian Central Cotton Committee.) 8 annas. [174]

Memoirs of the Faculty of Science and Agriculture, Taihoku Imperial University. Vol. 21, No. 7 (Mathematics, No. 35): Beiträge zur Geometrie der Kreise und Kugeln, 27. Von S'izi Matamura. Pp. 177-252. (Taihoku: Taihoku Imperial University.) [174]

University of Toronto Studies. Applied Mathematics Series, No. 3: An Outline of the Theory of the Allowed Cone of Cosmic Radiation. By M. S. Vallarta. Pp. 56. (Toronto: University of Toronto Press; London: Oxford University Press.) 7s. net. [174]

Ministry of Agriculture, Egypt: Technical and Scientific Service. Bulletin No. 202: A Comparative Test of the Field of F₁ Hybrids between Inbred Lines of Maize. By Dr. James Philip. Pp. 6+2 plates. Mills. 15. Bulletin No. 218: Cotton-Breeding Technique as evolved at Giza. By C. H. Brown. Pp. 13+2 plates. P.T. 3. (Cairo: Ministry of Finance.) [194]

League of Nations Health Organisation: Technical Commission on Nutrition. Guiding Principles for Studies on the Nutrition of Populations. By Prof. Dr. E. J. Bigwood. (Official No.: C.H. 1401.) Pp. 281. (Geneva: League of Nations; London: George Allen and Unwin, Ltd.) 6s. [204]

U.S. Department of the Interior: Office of Education. Leaflet No. 29: Textbook Expenditures in Large City School Systems, 1932, 1934 and 1936. By Lester B. Herlihy. Pp. 8. 5 cents. Vocational Division, Leaflet No. 3: Teaching the Control of Loose Smuts of Wheat and Barley in Vocational Agriculture Classes. Revised edition. Pp. iv+11. 5 cents. (Washington, D.C.: Government Printing Office.) [214]

U.S. Department of Agriculture. Circular No. 506: Control of the Corn Earworm on Fordhook Lima Beans in Eastern Virginia. By Loyd W. Brannon. Pp. 15. (Washington, D.C.: Government Printing Office.) 5 cents. [214]

Advisory Committee on Education. Staff Study No. 17: Education of Children on Federal Reservations. By Lloyd E. Blanch and William L. Iverson. Pp. xiii+145. (Washington, D.C.: Government Printing Office.) 25 cents. [214]

Cornell University: Agricultural Experiment Station. Bulletin 706: Soils in relation to Fruit Growing in New York. Part 13: Seasonal Fluctuations of Soil Moisture in some Important New York Orchard Soil Types. By Damon Boynton and E. F. Savage. Pp. 36. Bulletin 707: An Economic Study of Land Utilization in Wyoming County, New York. By H. R. Kling. Pp. 56. Bulletin 708: Seedstock and Bulb Development in the Onion (*Allium cepa* L.). By H. C. Thompson and Ora Smith. Pp. 21. Memoir 215: Growth and Development of the Potato as influenced especially by Soil Reaction. By Ora Smith. Pp. 46. Memoir 216: Biochemistry and Biophysics of the Developing Hen's Egg. 3: Influence of Temperature. By Alexis L. Romanoff, Laura L. Smith and Royal A. Sullivan. Pp. 42. Memoir 217: Studies of the Factor in Cod-Liver Oil concerned in the Production of Muscle Dystrophy in certain Herbivora. By George Davis, L. A. Maynard and C. M. McCay. Pp. 28. (Ithaca, N.Y.: Cornell University.) [214]