

## Appointments Vacant

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

LECTURER IN MECHANICAL ENGINEERING in the School of Engineering, Khartoum—Controller, Sudan Government London Office, Wellington House, Buckingham Gate, S.W.1 (July 20), marked "Lecturer in Engineering".

AN ASSISTANT LECTURER AND A DEMONSTRATOR IN PHYSICS in the Manchester Municipal College of Technology—The Registrar (July 22).

LECTURER IN MECHANICAL AND ELECTRICAL ENGINEERING in the Croydon Polytechnic—The Education Officer, Education Office, Katharine Street, Croydon (July 23).

UNIVERSITY LECTURER IN ANATOMY and a UNIVERSITY LECTURER IN PHYSIOLOGY in the University of Cambridge—Dr. F. J. W. Roughton, Department of Physiology, Cambridge (July 25).

UNIVERSITY LECTURER IN PSYCHOLOGY in the University of Cambridge—The Secretary General of the Faculties, The Registry, Cambridge (July 25).

LECTURER IN ZOOLOGY in the University of Glasgow—The Secretary of the University Court (July 25).

GOLDSMID PROFESSOR OF MATHEMATICS at University College, London, to give special attention to a branch of mechanics or applied mathematics—The Academic Registrar, University of London, Senate House, W.C.1 (July 29).

DIRECTOR OF THE CHEMICAL RESEARCH LABORATORY, Teddington—The Establishment Officer, D.S.I.R., 16 Old Queen Street, S.W.1 (August 3).

ASSISTANT WORKS MANAGER at the Cordite Factory, Aruvankadu (Nilgiri Hills) with qualifications in chemistry—The Secretary, Military Department, India Office, London, S.W.1, envelopes marked "Ordnance Recruitment (Aruvankadu)" (Sept. 5).

SENIOR LECTURER IN ECONOMICS in the University of the Witwatersrand, Johannesburg—The Secretary High Commissioner for the Union of South Africa (South Africa House, Trafalgar Square, London, W.C.2) (Oct. 1).

ASSISTANT LECTURER IN PHYSICS at University College, Southampton—The Registrar.

## Reports and other Publications

(not included in the monthly Books Supplement)

### Great Britain and Ireland

Proceedings of the Royal Irish Academy. Vol. 44, Section B, No. 10: The Bogs at Ballybetagh, near Dublin, with Remarks on Late-Glacial Conditions in Ireland. By Knud Jessen and A. Farrington. Pp. 205-260. (Dublin: Hodges, Figgis and Co.; London: Williams and Norgate, Ltd.) 4s. [276]

British Budget, 1938: being an Exposition of the Money System and a Synopsis of the Author's Reformed Scientific National Monetary System (proposed 1926) in 100 Verses. By Dr. Frederick Soddy. Pp. 28. (Oxford: The Author, 131 Banbury Road.) 1s. [276]

National Union of Teachers, Margate Conference, 1938. Addresses by Dr. Evan Davies, Mrs. Alderman E. Wainwright, F. A. Ring, W. T. Stevenson, His Grace the Archbishop of Birmingham, F. F. Potter, W. J. Hoare, Miss K. M. Halpin. Pp. 72. (London: National Union of Teachers.) 6d. net. [276]

British Association for the Advancement of Science. The Alexander Pedler Lecture, 1938: Humanity in Geological Perspective. By Prof. H. L. Hawkins. Pp. 12. (London: British Association for the Advancement of Science.) 6d. [286]

Alkali, etc., Works Regulation Act, 1906, and Alkali, etc., Works Orders, 1928 and 1935. Seventy-fourth Annual Report on Alkali, etc. Works by the Chief Inspectors. Proceedings during the Year 1937. Pp. ii+56. (London: H.M. Stationery Office.) 1s. net. [286]

Department of Scientific and Industrial Research. Forest Products Research Records, No. 24: African Pencil Cedar; Studies of the Properties of *Juniperus procera* (Hochst.) with particular reference to the Adaptation of the Timber to the Requirements of the Pencil Trade. Pp. iii+9+2 plates. (London: H.M. Stationery Office.) 6d. net. [47]

City and Guilds of London Institute. Report of the Council to the Members of the Institute for the Year 1937. Pp. lxii+106+3 maps. (London: City and Guilds of London Institute.) [47]

National Trust for Places of Historic Interest or Natural Beauty. Report, 1937-1938. Pp. x+114. Properties acquired or protected during the Year 1937-1938. Pp. 16+4 plates. (London: National Trust.) [77]

Transactions of the Institution of Chemical Engineers. Vol. 15, 1937. Pp. iv+260+1 plate. (London: Institution of Chemical Engineers.) [77]

### Other Countries

Bulletin of the Bingham Oceanographic Collection, Peabody Museum of Natural History, Yale University. Vol. 6, Art. 4: Further Observations on the Hydrography of the Eastern Caribbean and Adjacent Atlantic Waters. By Albert Eide Parr. Pp. 29. (New Haven, Conn.: Bingham Oceanographic Foundation.) [246]

Field Museum of Natural History. Botanical Series, Vol. 17, No. 5: Studies of the American Flora—1. By Julian A. Steyermark. (Publication 414.) Pp. ii+411-443. 40 cents. Zoological Series, Vol. 20, No. 30: Notes on the Anatomy of the Treeshrew *Dendrogale*. By D. Dwight Davis. Pp. 383-404. 25 cents. Zoological Leaflet No. 14: Turtles of the Chicago Area. By Karl P. Schmidt. Pp. 24+2 plates. 25 cents. (Chicago: Field Museum of Natural History.) [246]

U.S. Department of the Interior: Office of Education. Project in Research in Universities, Bulletin, 1937, No. 11: College Student Mortality. By John H. McNeely. Pp. vi+112. 15 cents. Bulletin, 1937, No. 14: Successful Practices in the Teaching of English to Bilingual Children in Hawaii. By Prof. Willis B. Coale and Prof. Madorah E. Smith, with the assistance of Jitsuchi Masuoka. Pp. xi+163. 20 cents. Bulletin, 1937, No. 15: Learning English Incidentally; a Study of Bilingual Children. By Prof. J. L. Meriam. Pp. ix+105. 15 cents. Bulletin, 1937, No. 26: Education in the Southern Mountains. Prepared by W. H. Gaumnitz. Revised and edited by Mrs. Katherine M. Cook. Pp. iv+51. 15 cents. Bulletin, 1937, No. 37: Guidance Bibliography; an Annotated List of Books, Pamphlets and Periodical References on Guidance appearing during the Calendar Year 1936. Compiled by Marion H. Witmer and Maris M. Proffitt. Pp. v+71. 10 cents. Pamphlet No. 79: Legislative Plans for financing Public Education. By Timon Covert and Ward W. Keesecker. Pp. v+43. 10 cents. (Washington, D.C.: Government Printing Office.) [246]

Commonwealth of Australia: Council for Scientific and Industrial Research. Bulletin No. 113: Studies on Coast Disease of Sheep in South Australia. By H. R. Marston, R. G. Thomas, D. Murrane, E. W. L. Lines, I. W. McDonald, H. O. Moore and L. B. Bull. Pp. 91+4 plates. (Melbourne: Government Printer.) [276]

U.S. Department of Agriculture. Circular No. 457: Mushroom Pests and their Control. By A. C. Davis. Pp. 22. (Washington, D.C.: Government Printing Office.) 5 cents. [276]

Commonwealth of Australia: Council for Scientific and Industrial Research. Bulletin No. 116: The Relation of Phosphate to the Development of Seeded Pasture on a Podsolised Sand; Progress Report on Co-operative Investigations at the Waite Agricultural Research Institute. By Dr. H. C. Trumble and C. M. Donald. Pp. 47+8 plates. Pamphlet No. 77: A Study of Persistency, Productivity and Palatability in some Introduced Pasture Grasses. By Dr. A. McTaggart. Pp. 16+3 plates. (Melbourne: Government Printer.) [17]

Proceedings of the Academy of Natural Sciences of Philadelphia, Vol. 90. A New Procryptic Phasmid from Cuba (Orthoptera: Phasmatidae). By James A. G. Rehn. Pp. 103-107. (Philadelphia, Pa.: Academy of Natural Sciences of Philadelphia.) [47]

Memoirs of the Faculty of Science and Agriculture, Taihoku Imperial University. Vol. 18, No. 13 (Mathematics No. 28): Beiträge zur Geometrie der Kreise und Kugeln (22). Von Sözi Matamura. Pp. 275-323. Vol. 21, No. 1 (Mathematics No. 29): Beiträge zur Geometrie der Kreise und Kugeln (23); Über Flächen und Kurven (19). Von Sözi Matamura. Pp. 24. (Formosa: Taihoku Imperial University.) [77]

Statens Meteorologisk-Hydrografiska Anstalt. Tillhör Årsbok 18, 1937: Årsberättelse för 1937. Pp. 19. Årsbok 19, 1937, i: Manadsöversikt över väderlek och vattentillgång. Pp. 78. 2.50 kr. (Stockholm: Statens Meteorologisk-Hydrografiska Anstalt.) [77]

Publications of the Dominion Observatory, Ottawa. Vol. 12: Bibliography of Seismology. No. 17: Items 3828-3902, January, February, March, 1938. By Ernest A. Hodgson. Pp. 354-364. (Ottawa: King's Printer.) 25 cents. [77]

Imperial College of Tropical Agriculture. The Report of the Governing Body, the Principal's Report for the Year 1936-37, and the Accounts for the Year ended August 31, 1937. Pp. 38. (St. Augustine, Trinidad, and London: Imperial College of Tropical Agriculture.) [77]

U.S. Department of Agriculture. Leaflet No. 162: Screwworm Control. By W. E. Dove. Pp. 6. 5 cents. Circular No. 459: Effect of Imported Insect Enemies of the Satin Moth. By T. H. Jones, R. T. Webber and P. B. Dowden. Pp. 24. 5 cents. Technical Bulletin No. 593: The Bean Weevil and the Southern Cowpea Weevil in California. By A. O. Larson and C. K. Fisher. Pp. 70. 10 cents. (Washington, D.C.: Government Printing Office.) [77]

U.S. Department of the Interior: Geological Survey. Water-Supply Paper 779: Geology and Ground-Water Resources of South-Central Nebraska, with special reference to the Platte River Valley between Chapman and Gothenburg. By A. L. Lugin and L. K. Wenzel. Pp. vii+242-16 plates. 70 cents. Bulletin 877: Geology and Ore Deposits of the Bayshore Region, Custer County, Idaho. By Clyde P. Ross. Pp. vii+161+18 plates. 1 dollar. Bulletin 884: Geology and Mineral Deposits of the Snowmass Mountain Area, Gunnison County, Colorado. By John W. Vanderwilt. Pp. viii+184+24 plates. 1 dollar. Bulletin 889: Spirit Leveling in Kansas, 1896-1935. Pp. ii+88+1 plate. 15 cents. Bulletin 895-B: Geophysical Abstracts 89, April-June 1937. Compiled by W. Ayzazoglu. P. ii+43-92. 10 cents. Bulletin 898-A: Spirit Leveling in Missouri. Part 1: Southeastern Missouri, 1896-1937. Pp. xiv+132+1 plate. 25 cents. (Washington, D.C.: Government Printing Office.) [77]

Kansas State College Bulletin. Vol. 21, No. 9: Summary of Twenty-five Years of Work in the Departments of Entomology and Zoology at Kansas State College. Pp. 55. (Manhattan: Kansas State College.) [77]

Proceedings of the Academy of Natural Sciences of Philadelphia, Vol. 90. What is *Commelina Communis*? By Francis W. Pennell. Pp. 31-40+1 plate. A Revision of the Neotropical *Euthymiae* (Orthoptera, Acrididae, Cyrtacanthacridinae). By James A. G. Rehn. Pp. 41-102+7 plates. (Philadelphia, Pa.: Academy of Natural Sciences of Philadelphia.) [77]

### Catalogues, etc.

Chemische Novitäten: Bibliographie der neuerschienenen internationalen Literatur der reinen und angewandten Chemie und der chemischen Technologie. Jahrgang 27, Heft 5-6, März. Pp. 137-232. (Leipzig: Gustav Fock, G.m.b.H.)

Germanistik: Deutsche, Niederländische und Nordische Philologie U.A. aus dem Besitz der Professoren Hugo Gering und Konrad Zwierzina. (Antiquariatskatalog Nr. 723.) Pp. 193. (Leipzig: Gustav Fock, G.m.b.H.)

Zeiss Nachrichten. 2 Folge, Heft 5. Pp. 149-181. (Jena: Carl Zeiss.)