

APPOINTMENTS VACANT

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

DIRECTOR—The Secretary, British Pottery Research Association, Federation House, Stoke-on-Trent (August 31).

ASSISTANT LECTURER (temporary) IN BOTANY—The Registrar, The University, Sheffield (August 31).

ASSISTANT LECTURER IN THE AGRICULTURAL BOTANY DEPARTMENT—The Secretary, North of Scotland College of Agriculture, 41½ Union Street, Aberdeen (August 31).

ZOOLOGISTS to sail in whaling factory ships during the Antarctic season of 1946-47—The Director of Research, Discovery Committee, 52 Queen Anne's Chambers, London, S.W.1 (August 31).

LECTURER IN ELECTRICAL ENGINEERING at the Municipal Technical College and School of Art—The Director of Education, Education Offices, Library Street, Blackburn (August 31).

BIOCHEMIST in the Ministry of Health Area Laboratory—The Medical Superintendent, City Hospital, Hucknall Road, Nottingham (September 1).

PROFESSOR OF STRUCTURAL ENGINEERING AND FOUNDATIONS, an ASSISTANT PROFESSOR OF ELECTRICAL TESTING AND MEASURING INSTRUMENTS, an ASSISTANT PROFESSOR OF IRRIGATION AND IRRIGATION DESIGN, and a PROFESSOR OF GEOLOGY, at the Farouk I University, Alexandria—The Director, Egyptian Education Bureau, 4 Chesterfield Gardens, London, W.1 (September 3).

ASSISTANT LECTURER AND DEMONSTRATOR IN CHEMISTRY—The Secretary, King's College of Household and Social Science, Campden Hill Road, London, W.8 (September 6).

ASSISTANT LECTURER (or LECTURER) IN CHEMISTRY, and an ASSISTANT LECTURER IN PHYSICS—The Registrar, University College, Southampton (September 7).

AGRICULTURAL ASSISTANT, and a HORTICULTURAL ASSISTANT—The Chief Education Officer, Shire Hall, Cambridge (September 7).

PRINCIPAL OF THE BARNSELY MINING AND TECHNICAL COLLEGE—The Director of Education, Education Office, Town Hall, Barnsley (September 7).

HEAD OF THE CHEMISTRY DEPARTMENT—The Principal, Municipal Technical College, Hopwood Lane, Halifax (September 9).

SENIOR ENGINEER, an ENGINEER, and an ASSISTANT ENGINEER, in the Television Section, Research Department of the B.B.C.—Engineering Establishment Officer, Broadcasting House, London, W.1 (September 9).

PRINCIPAL OF THE COVENTRY TECHNICAL COLLEGE—The Director of Education, Council House, Coventry (September 14).

LECTURER (Grade III) IN THE DEPARTMENT OF GEOGRAPHY—The Clerk, Birkbeck College, Breams Buildings, London, E.C.4 (September 14).

LECTURER IN MATHEMATICS in the United College, St. Andrews—The Secretary, The University, St. Andrews (September 15).

DIRECTOR OF RESEARCH—The Secretary, Federation of Dyers and Cleaners, 7 Laurence Pountney Hill, Cannon Street, London, E.C.4 (September 21).

LECTURERS (2) IN ZOOLOGY (one to assist in the teaching of Vertebrate Zoology, the other of Invertebrate Zoology), and a **MUSEUM ASSISTANT** (experienced)—The Secretary to the University, Old College, Edinburgh 8 (September 25).

DEPUTY PUBLIC ANALYST in the Public Health Department—The Town Clerk, Town Hall, Manchester 2, endorsed 'Deputy Public Analyst' (September 28).

MEDICAL GRADUATE as Assistant to the Director—The Director, Wellcome Museum of Medical Science, 183-193 Euston Road, London, N.W.1 (October 1).

LECTURER IN BIOCHEMISTRY—The Secretary, Queen's University, Belfast (October 5).

LECTURER IN PHARMACOLOGY, and a RESEARCH ASSISTANT IN THERAPEUTICS—The Registrar, The University, Sheffield (October 14).

LIVELYSEY CHAIR OF COAL GAS AND FUEL INDUSTRIES—The Registrar, The University, Leeds 2 (October 15).

CHAIR OF CHEMICAL ENGINEERING—The Registrar, The University, Sydney (December 31).

LECTURER IN MECHANICAL ENGINEERING—The Registrar, King's College, Newcastle-upon-Tyne.

LECTURER IN THE SCHOOL OF PHYSICS AND APPLIED SCIENCE, a LECTURER IN MATHEMATICS, and a LECTURER IN MATHEMATICS and PHYSICS—The Principal, Leicester College of Technology and Commerce, Leicester.

RESEARCH ASSISTANT to the Professor of Physiology—The Secretary, Medical School, Middlesex Hospital, London, W.1.

LECTURERS IN MATHEMATICS, APPLIED MECHANICS (2), and PHYSICS, at the Royal Naval College, Greenwich—The Director, Education Department, Admiralty, London, S.W.1.

GRADUATES of Universities of recognized standing in the fields of Electrical Precision Measurements, General Physics, Metrology, Heat, Acoustics, Atomic Physics, Electrical Engineering, Radio, Optics, Radiology—The Director, Division of Physics and Electrical Engineering, National Research Council, Ottawa, Canada.

TEACHER (full-time) IN THE ENGINEERING DEPARTMENT to take the following Higher National Certificate subjects: Metrology, Machine Shop Technology, Workshop Technology and Workshop Practice—The Principal, Stockport College for Further Education, Stockport.

LECTURER IN AGRICULTURE—The Secretary and Registrar, University College of North Wales, Bangor.

Stonyhurst College Observatory. Results of Geophysical and Solar Observations, 1939, with Report and Notes of the Director, Rev. J. P. Rowland. Pp. xviii+40. Results of Geophysical and Solar Observations, 1940, with Report and Notes of the Director, Rev. J. P. Rowland. Pp. xviii+40. Results of Geophysical and Solar Observations, 1941, with Report and Notes of the Director, Rev. J. P. Rowland. Pp. xvi+40. Results of Geophysical and Solar Observations, 1942, with Report and Notes of the Director, Rev. J. P. Rowland. Pp. xiv+40. Results of Geophysical and Solar Observations, 1943, with Report and Notes of the Director, Rev. J. P. Rowland. Pp. xv+40. (Blackburn: Stonyhurst College Observatory, 1939-1943.) [193]

National Physical Laboratory. Tests on Volumetric Glassware. Pp. 38. (Teddington: National Physical Laboratory, 1946.) Free. [193]

Air Ministry. Pamphlet 177: Day-Night Flying; a Review of Progress in the Royal Air Force up to 1944. Pp. 32. (London: Air Ministry, 1945.) [213]

Annual Report on the Progress of Rubber Technology. (Published for the Institution of the Rubber Industry.) Vol. 8, 1944. Edited by Dr. T. J. Drakeley. Pp. vi+139+xi. (Cambridge: W. Heffer and Sons, Ltd., 1946.) 4s. 6d. net. [253]

Ministry of Health. National Health Service Bill: Summary of the proposed New Service. (Cmd. 6761.) Pp. 18. (London: H.M. Stationery Office, 1946.) 3d. net. [253]

Technical Aspects of Housing. By H. Rose. Pp. 16. (London: Association of Scientific Workers, 1946.) 6d. [283]

Other Countries

Annual Report of the Board of Regents of the Smithsonian Institution, showing the Operations, Expenditures and Condition of the Institution for the Year ended June 30, 1944. (Publication 3776.) Pp. ix+503+40 plates. (Washington, D.C.: Government Printing Office, 1945.) 1.50 dollars. [112]

Indian Central Jute Committee. Technological Research Memoir No. 7: Measurement of Important Physical Characters of Jute Fibre Strands and their relation to Yarn Quality. By Dr. K. R. Sen and C. T. Nodder. Pp. 20. (Calcutta: Indian Central Jute Committee, 1944.) 14 annas; 1s. 3d. [112]

Kungl. Svenska Vetenskapsakademiens Handlingar. Serien 3, Band 23, No. 1: A Contribution to the Ornithology of Northern Bolivia. By Nils Gyldestolpe. Pp. 300. (Stockholm: Almqvist and Wiksells Boktryckeri A.-B., 1945.) [112]

Meddelanden från Statens Skogsförsöksanstalt. Häfte 34, 1944-45. Pp. iv+625. (Experimentalfäktat: Statens Skogsförsöksanstalt, 1945.) 12 kr. [122]

L'Activité de la Commission Géodésique Baltique pendant les années 1938-1941. Pp. iii+113. L'Activité de la Commission Géodésique Baltique pendant les années 1942-43. Pp. iii+163. (Helsinki: Commission Géodésique Baltique, 1942-1944.) [122]

Universidad Nacional de La Plata. Publicaciones de la Facultad de Ciencias Fisicomatemáticas. Serie 1: Informaciones generales, 16. Elección de autoridades y acto de toma de posesión del decanato. (No. 183.) Pp. 14. Serie 3: Publicaciones especiales, 31. Discursos pronunciados en el homenaje a la memoria del Ing. Julio R. Castañeras. (No. 184.) Pp. 17. Serie 3, Publicaciones especiales, 32. Discurso pronunciado por el Señor Vice Presidente de la Universidad Ing. Aquiles Martínez Civelli, en el acto de la reapertura de la Universidad, el día 25 de Octubre de 1945. (No. 185.) Pp. 9. (La Plata: Universidad Nacional, 1945.) [122]

Suomen Geodeettisen laitoksen julkaisuja. No. 30: Relative Bestimmungen der Schwerkraft in Finland im Jahre 1937. Von T. Honkasalo. Pp. 78. No. 31: Die Grundlinienmessungen des Geodätischen Institutes in den Jahren 1933-1939 nebst Untersuchungen über die Verwendung der Invardrähte. Von Pentti Kalaja. Pp. 149. No. 32: Beobachtungsergebnisse; Winkelmessungen in den Jahren 1936-1940. Pp. 165. No. 33: Astronomische Ortsbestimmungen in den Jahren 1935-1938. Von Pentti Kalaja. Pp. 142. No. 34: Astronomische Azimutbestimmungen auf den Dreieckspunkten in den Jahren 1932-1938; Lotabweichungen und Geoidhöhen. Von V. B. Ölander. Pp. 107. (Helsinki: Finnischen Geodätischen Institutes, 1941-1944.) [122]

Herbertia. Vol. 11, Allées edition. Edited by Hamilton P. Traub. Pp. 369. (Stanford University P.O., Calif.: American Plant Life Society, 1944.) 4.50 dollars. [132]

South African Council for Scientific and Industrial Research. Objects and Policy of the C.S.I.R.: an Initial Statement. Pp. 10. (Pretoria: Prof. B. F. J. Schonland, The Mint, 1945.) [132]

Transactions of the American Philosophical Society. New Series, Vol. 35, Part 2: The Early History of the Idea of the Inheritance of Acquired Characters and of Pangenesis. By Prof. Conway Zirkle. Pp. 89-152. (Philadelphia: American Philosophical Society, 1946.) [132]

B.A.N.Z. Antarctic Research Expedition, 1929-1931. Reports, Series A. Vol. 2; Geology. Part 1: Rocks from Enderby Land, by Dr. C. E. Tilley. Part 2: Rocks from MacRobertson Land, by Dr. C. E. Tilley. Pp. 26+4 plates. 4s. Part 3: The Petrology of Heard Island, by Dr. G. W. Tyrrell. Part 4: The Petrology of Possession Island, by Dr. G. W. Tyrrell. Pp. 27-68. 5s. Part 5: Tertiary Lavas from the Kerguelen Archipelago. By Dr. A. B. Edwards. Pp. 69-100+plates 5-9. 5s. Part 6: Marine Tertiary Fossils and a Description of a Recent *Mytilus* from Kerguelen Island. By H. O. Fletcher. Pp. 101-116+plates 10-12. 3s. Part 7: Soils from Subantarctic Islands, Section 1, An Examination of Soils from Possession, Heard, Kerguelen and Macquarie Islands, by C. S. Piper; Section 2, Bacterial Examination of Soils from Macquarie Island, by Miss P. M. Rountree. Pp. 117-126. 2s. (Adelaide: Barr Smith Library, The University, 1937-1938.) [132]

B.A.N.Z. Antarctic Research Expedition, 1929-1931. Reports, Series A. Vol. 3: Oceanography. Part 1: Soundings. By S. A. C. Campbell, M. H. Moyes, K. E. Oom and the Ship's Officers. Pp. 22. 3s. 6d. Part 2: Hydrology, Introduction and Appendices, by D. Mawson; Section 1, The Programme of Work and Record of Observations, by A. Howard; Section 2, Discussion, by H. U. Sverdrup. Pp. 23-126+plates 1-4. 11s. 6d. (Adelaide: Barr Smith Library, The University, 1940.) [132]

REPORTS and other PUBLICATIONS

(not included in the monthly Books Supplement)

Great Britain and Ireland

Tin Research Institute, 1942-1944: a Report of the Work of the Institute, Current Researches and their Bearing on Future Developments. Pp. 32. (Greenford: Tin Research Institute, 1945.) [193]