

and allied industries (maximum of £400 for one year only, but renewable for further periods) have been awarded to the following: E. W. Abel, Northern Polytechnic, London; Miss P. A. Carr, Imperial College of Science and Technology, London; G. Holden, University of Manchester (renewal); W. A. Keith, The Queen's University, Belfast; and M. T. Pope, University of Oxford (renewal). Postgraduate research scholarships in textile technology, tenable for two years (£320 the first year and £360 the second), have been awarded to the following: B. Chalkley, J. D. Johnson, W. G. Kaye (renewal), A. P. Lockett, D. W. Martin, Miss A. J. Soper, P. E. Williams and E. R. Wyke. The holders of these scholarships have all chosen to do their research at the University of Leeds, except Mr. Lockett, who will work at the Manchester College of Technology.

#### Oversea Service Division, Colonial Office

THE following appointments have recently been made in the Oversea Service Division, Colonial Office: J. C. Collins (chief tobacco adviser, Northern Rhodesia), senior agricultural officer (tobacco), Uganda; H. A. L. Francis (assistant agricultural superintendent, Dominica), agricultural superintendent, Dominica; J. S. Gunn (agricultural officer, Tanganyika), senior agronomist, West African Institute for Oil Palm Research; R. R. Mason (agricultural officer, Fiji), senior agricultural officer, British Solomon Islands Protectorate; W. V. Rose (deputy director of agriculture, Barbados), assistant director of agriculture, Western Region, Nigeria; Song Thian Siang (senior agricultural assistant, Sarawak), sub-assistant agricultural officer, Sarawak; E. R. Watts (rural education officer, Western Region, Nigeria), agricultural officer, Western Region, Nigeria; A. J. Radford (government chemist, Mauritius), geochemist, Geological Survey Department, Tanganyika; C. W. C. Turner (vice-principal) and J. R. Scobie (lecturer in mathematics), to be principal and vice-principal respectively of the Yaba Technical Institute, Federation of Nigeria; R. J. Dewar (assistant conservator of forests, Nyasaland), deputy conservator of forests, Nyasaland; J. S. Smith (conservator of forests, grade A, Federation of Malaya), deputy director of forestry, Federation of Malaya; R. C. Pargeter (senior geologist, Geological Survey Department, Uganda), senior geologist, Geological Survey Department, Federation of Nigeria; Dr. T. Wilson (senior medical research officer, Federation of Malaya), director of the Institute for Medical Research, Federation of Malaya; R. Mather (meteorological officer, Malayan Meteorological Service, Singapore), assistant director, Malayan Meteorological Service, Singapore; J. B. D. Robinson (scientific officer, Kenya), senior scientific officer, Kenya; J. D. Bald (assistant surveyor, Forest Department, Kenya), staff surveyor, Forest Department, Kenya; B. N. Bowden, specialist officer (ecologist), Northern Region, Nigeria; L. H. Collett, soil conservation officer, Barbados; R. I. Green, agricultural officer (soil conservation), Nyasaland; J. F. Harrop, soil survey officer, Uganda; T. G. Stephen, agricultural officer, Gold Coast; P. Blasdale, entomologist, Tsetse Control, Northern Region, Nigeria; C. A. R. Savory, biologist (game officer), Northern Rhodesia; D. Adair, chemist, Leeward Islands; W. R. Day, forest pathologist, Cyprus; F. Endean and K. A. Jenkins, assistant conservators of forests, Northern Rhodesia; J. F. Harris, geologist (mining), Geological Survey Department, Tanganyika; W. A. Fairburn and

D. J. Jennings, geologists, Kenya; S. L. Edwards, statistician, East Africa High Commission; J. G. Hare, veterinary officer, Kenya.

#### Announcements

At the annual general meeting of the Manchester Literary and Philosophical Society the following officers were elected: *President*, Dr. F. C. Toy; *Vice-Presidents*, Miss A. C. Alexander, Sir Geoffrey Jefferson, Prof. J. Kenner, Dr. Norman Smith; *Hon. Secretaries*, Dr. L. Cohen and F. Willett; *Hon. Treasurer*, H. Hayhurst; *Hon. Librarians*, Dr. W. H. Brindley and P. G. Lucas; *Hon. Curator*, N. G. C. Pearson.

A SYMPOSIUM on the "Direction of Research Establishments" is to be held at the National Physical Laboratory, Teddington, during September 26-29. Among the speakers will be the directors of research establishments in Holland, Western Germany, Canada and the United States as well as Great Britain. Papers and summaries of the discussions are to be published as soon as possible by H.M. Stationery Office. Further particulars about the symposium can be obtained from the Secretary, Department of Scientific and Industrial Research, Charles House, 5-11 Regent Street, London, S.W.1.

WITH the current year, the *Bibliography of Scientific Publications of South and South-East Asia* is being issued as a priced publication, the annual subscription for four quarterly numbers, of which that for April 1956 is No. 1 of Vol. 2, being Rs. 10. The 1955 volume is also being issued as a single number at the same price. An author index is included with each quarterly part.

THE National Institute of Technology, Rio de Janeiro, has published the first part of a "Bibliografia Brasileira de Química Tecnológica" (1, No. 1; 1954; pp. 153), which has recently been received. It contains references to, and short abstracts of, publications on various branches of chemical technology which have appeared in Brazil during the years 1922-53. These are classified under subjects according to the universal decimal system adopted by the British Standards Institution.

THE Chilean Iodine Educational Bureau (Stone House, Bishopsgate, London, E.C.2) has published a book, "Geochemistry of Iodine" (pp. 150; n.p.), which contains an annotated bibliography from 1825 to 1954 and covers publications on the occurrence of iodine in rocks, minerals and soils, as well as flue dusts, meteorites, iron and steel. The occurrence of iodine in waters and the atmosphere is to be dealt with in a later publication. The book is well arranged and is strongly bound in cloth.

SOLUS-SCHALL, LTD., a firm engaged in the whole field of non-destructive testing, has recently started a "Newsletter" in which brief information is given of new equipment available, new techniques and recent results obtained. Issues will be dispatched free at intervals to all interested. The first number (January 1956) contains brief discussions of the non-destructive testing of welds and of the appropriate spheres of use of X-rays and gamma-rays in industrial radiography. There are numerous half-tone illustrations of apparatus, including an ultrasonic flaw-locating rule, a portable radiation meter suitable for radiation monitoring and as a liquid level gauge, and arrangements for fluorescent X-ray analysis and flash radiography.