

link with chemical engineering the teaching of fuel technology, which has hitherto been carried out by individual departments as required. The main subjects of study during the course will include, in the field of chemical engineering, materials of construction and the design of chemical plant, the flow of fluids and the transfer of heat and matter and the various unit operations. The fuel technology course will include the fuel industries, steam, power and industrial gases. A series of lectures will also be given on the economic, legal, health and safety aspects of chemical engineering. Practical work will be carried out in a new fuel technology laboratory and in a new chemical engineering laboratory which will house a number of small-scale plants.

British Museum (Natural History)

THE first three sections of a new exhibition in the central hall of the British Museum (Natural History), South Kensington, dealing with viruses and virus diseases have been opened. The exhibition has been planned in collaboration with Dr. K. M. Smith, of the Plant Virus Research Station, Cambridge. The effects are shown of virus infection in animals and plants (for example, foot-and-mouth disease, and tobacco mosaic disease), and modes of virus transmission both by direct contact and by means of insects are illustrated. Further exhibits in this series which are in preparation will cover the subjects of virus 'carriers' and the study of viruses in the laboratory.

Colonial Service Appointments

THE following appointments in the Colonial Service have been announced: W. Finalayson, assistant conservator of forests, Tanganyika; R. R. H. Horsley, inspector of mines, Malaya; R. L. Rodda, inspector of mines, Nigeria; A. H. Foster, veterinary officer, Malaya; J. P. Knowles, veterinary officer, Nigeria; A. D. Swan, assistant meteorologist, West Africa; E. G. Waller, temporary agricultural survey officer (cocoa), Gold Coast; G. W. Anderson (agricultural officer, Kenya), agricultural officer, Zanzibar; W. J. Badcock (senior agricultural officer, British Solomon Islands Protectorate), chief soil conservation officer, Nyasaland; R. K. Kerkham (agricultural officer, Uganda), senior agricultural officer, Uganda; T. Y. Watson (senior agricultural officer, Kenya), deputy director of agriculture, Uganda; F. B. Wilson (agricultural officer, Zanzibar), agricultural officer, Kenya; A. C. Brooks (senior chemist, Singapore), chief chemist, Federation of Malaya; A. W. Burt (senior chemist, Federation of Malaya), chief chemist, Singapore; W. D. Raymond (Government chemist, Medical Department, Tanganyika), Government chemist, Tanganyika.

Browne Research Fund of the Royal Society

THE Council of the Royal Society is prepared to consider applications for financial assistance from research workers at marine biological stations or universities in Great Britain who desire to visit Bermuda for periods of three to six months to carry out a specific programme of work at the Bermuda Biological Station. Applicants should state the nature of the research proposed, the sum required, including an estimate of any loss of salary incurred during absence, and give the names of not more than two referees who will support the application. In accordance with Mr. Browne's bequest, preference will be given to those who propose to work on purely scientific problems. As a guide to possible applicants,

the special interest of the present director of the Station, Dr. D. E. S. Brown, lies in the effects of high-pressure on the physics and chemistry of biological functions, for which the deep water off Bermuda provides unique facilities. Applications for grants required for the period ending April 1949 should reach the Assistant Secretary, Royal Society, Burlington House, London, W.1, not later than September 1, 1948.

Announcements

SIR ALEXANDER FLEMING, professor of bacteriology in the University of London, has been awarded the Grand Cross of Alfonso X, and has also received an honorary degree from the University of Madrid.

THE following appointments in the University of Oxford have been announced: Mr. D. G. Champenowne, reader in statistics in the University, to be professor of statistics; Prof. J. Jewkes, Stanley Jevons professor of political economy in the University of Manchester, to be professor of economic organisation.

M. ROBERT COURRIER has been appointed 'secrétaire perpétuel' for the physical sciences of the Paris Academy of Sciences in succession to the late Prof. Alfred Lacroix (see p. 962 of this issue of *Nature*).

THE Commissioners of the Exhibition of 1851 announce the following awards of senior studentships for 1948: D. H. Perkins, for research in nuclear physics at the Imperial College of Science and Technology, London; J. H. Westcott, for research in electrical engineering at the Imperial College of Science and Technology, London; A. R. Pinder, for research in organic chemistry in the University of Oxford; N. Reynolds, for research in botany at University College, Cardiff. The awards are of the value of £500 a year (exclusive of allowances), and are tenable for two or three years.

A CONFERENCE of the British Society for Research on Ageing will be held on July 7, from 11 a.m. to 6 p.m., at the Royal Society of Medicine, London. Papers will be read by Sir Frederick Bartlett and Prof. E. C. Dodds, and Drs. F. Bourliere, L. Cosin, F. Denz, E. Geiringer, V. Korenchevsky and O. Olbrich. The Conference will be open to all who are interested in gerontology.

THE Trustees of the Lady Tata Memorial Fund announce that, on the recommendation of the Scientific Advisory Committee in London, they have made the following awards for research in blood diseases, with special reference to leukaemia, at the places mentioned, in the academic year beginning on October 1, 1948: *Grants for research expenses and assistance*: Dr. Marcel C. Bessis (Paris); Dr. Jörgen Bichel (Aarhus); Dr. Pierre Cazal (Montpellier); Dr. Johannes Clemmesen (Copenhagen); Dr. Peter A. Gorer (London); Dr. Andrew Kelemen (Szeged); Dr. Edith Paterson (Manchester); Prof. Edoardo Storti (Pavia). *Scholarships (for whole-time or part-time research)*: Dr. Simon Iversen (Copenhagen); Dr. Claus F. M. Plum (Copenhagen); Dr. Guido H. R. Tötterman (Helsinki).

A CONGRESS of Genetics was held at the Centro di Genetica del Consiglio Nazionale delle Ricerche in Pavia during April 2-4. We understand that the *Proceedings* will be published shortly; a monograph on the biology of about a hundred species of insects more or less suitable for genetical researches is also being planned.