

Engineering and Chemical Technology, Imperial College of Science and Technology. The course includes lectures in fundamental and applied radio-chemistry and radiation chemistry; process chemistry and technology of reactor fuels; nuclear criticality and plant design; reactor fuel element technology; and radiological protection. Practical work includes participation in a design study or in a research programme. Further information can be obtained from the Registrar, Imperial College of Science and Technology, Prince Consort Road, London, S.W.7.

University News :

Birmingham

THE following titles have been conferred: that of reader in mathematical physics on Dr. G. V. Chester, senior lecturer in the Department of Mathematical Physics; that of reader in chemical engineering on Dr. C. W. Nutt, senior lecturer in the Department of Chemical Engineering; that of deputy director of the Institute for Engineering Production on Mr. F. Edmondson, assistant director of the Institute; that of head of computing services on Mr. K. A. Redish, lecturer in computing in the Department of Mathematical Physics; that of reader in medicine on Dr. J. M. Bishop, senior lecturer and first assistant in the Department of Medicine; that of University Research Fellow on Dr. P. Hele, during the tenure of her appointment in the Department of Physiology. The following appointments are announced: Prof. T. Ganea, to be Senior Research Fellow in the Department of Pure Mathematics; Mr. C. E. Gough, to be Research Fellow in the Department of Physics; Dr. M. P. Osborne, to be Research Fellow in the Department of Comparative Physiology.

Edinburgh

THE following appointments have been announced: *Senior Lecturer*, Dr. G. R. Hervey (physiology); *Lecturers*, Dr. J. E. Dale (botany), A. J. Tulett (botany), Miss J. Marrian (organization of industry and commerce), Dr. D. S. Saunders (zoology).

London

PROF. P. R. OWEN, professor in the mechanics of fluids in the University of Manchester, has been appointed to the Zaharoff chair of aviation, tenable at the Imperial College of Science and Technology, from January 1, 1963. The title of reader in experimental physiology has been conferred on Dr. A. F. Cobbold, and that of reader in biology on Dr. A. G. Hamilton, in respect of their posts at St. Thomas's Hospital Medical School; the title of reader in biochemistry has been conferred on Dr. A. E. Kellic, in respect of his post at the Middlesex Hospital Medical School. Dr. J. F. Fowler has been appointed to the readership in physics tenable at St. Bartholomew's Hospital Medical College.

Sussex

DR. T. BARNA, assistant director of the National Institute of Economic and Social Research, London, has been appointed to the chair of economics, and Mr. T. H. Elkins, lecturer in geography at King's College, London, has been appointed to the chair of geography. The following appointments have also been announced: *Reader*, Dr. W. Ledermann (mathematics); *Senior Lecturers*, Dr. D. F. Brewer (experimental physics), Dr. J. P. Elliott (theoretical physics); *Lecturers*, Dr. E. Mathieson (experimental physics), Dr. W. D. Hamilton (experimental physics),

Dr. L. Allen (experimental physics), Dr. R. E. Turner (theoretical physics), Dr. C. N. Banwell (chemistry), Dr. E. O. Bishop (chemistry), Dr. R. A. Jackson (chemistry), Dr. J. D. Smith (chemistry), Dr. Ruth M. Rogers (mathematics), Mr. G. B. Trustrum (mathematics).

Announcements

THE Drummond Managing Trustees have awarded a Drummond Senior Fellowship in nutrition for the year 1962-63 to Mr. E. R. Humphreys, of the Royal Free Hospital School of Medicine. The Fellowship, valued at £1,100, is tenable for two years.

THE Trustees of the Plastics Industry Education Fund are offering a limited number of training grants towards the cost of full-time study on an approved course leading to a degree or other equivalent diploma in science, technology or industrial design. Grants are usually made for periods of one year at a time, but applications for the renewal of grants are considered provided the candidate is making satisfactory progress. Further information can be obtained from the Secretary, Plastics Industry Education Fund, 6 Mandeville Place, London, W.1.

THE 1962 international conference on "Precision Electromagnetic Measurements", sponsored by the Radio Standards Laboratory of the National Bureau of Standards, the Institute of Radio Engineers and the American Institute of Electrical Engineers, will be held in Boulder, Colorado, during August 14-16. Further information can be obtained from James F. Brockman, National Bureau of Standards, Boulder, Colorado.

THE second annual meeting of the Plant Phenolics Group of North America, under the auspices of the American Institute of Biological Sciences, will be held in Oregon State University during August 24-25. The programme will include a symposium on "Plant Phenolics and their Industrial Significance". Further information can be obtained from Dr. V. C. Runeckles, Imperial Tobacco Company of Canada, Ltd., P.O. Box 6500, Montreal, Quebec.

THE eleventh Canadian High Polymer Forum, sponsored by the National Research Council of Canada together with the Chemical Institute of Canada, is to be held at Essex College, Assumption University, Windsor, Ontario, during September 5-7. Further information can be obtained from the secretary-treasurer, Dr. L. Breitman, Research and Development Division, Polymer Corporation, Ltd., Sarnia, Ontario.

THE eighth international congress for microbiology, organized by the Canadian Society of Microbiologists under the auspices of the International Association of Microbiological Societies, will be held in Montreal during August 19-25. The programme will be divided into five sections, two or more symposia being arranged in each section: structure and function; agricultural microbiology; industrial microbiology; medical and veterinary microbiology; virology. Further information can be obtained from Dr. N. E. Gibbons, Eighth International Congress for Microbiology, National Research Council, Ottawa, 2.

ERRATUM. In the communication entitled "Coccolith Formation" (*Nature*, 193, 1094; 1962), by E. Paasche, the second half of the first sentence in the third paragraph should read: ". . . it was found that the calcium content of one *Coccolithus huxleyi* coccolith is 5.5×10^{-13} gm. calcium".