

charts linked to the products of prominent industrial organizations and produced in collaboration with them. Wall charts are also available to describe lessons in astronomy and space exploration.

Guide to Careers

As a link with the Commonwealth Technical Training Week which is to be held during May 29–June 4, the 1961 edition of the *Guide to Careers* published by the National Union of Teachers is mainly concerned with the training of young people in industry and commerce (Pp. viii+80. London: National Union of Teachers. 1961). In a foreword to the Guide, H.R.H. the Duke of Edinburgh directs attention to the need for careful choosing of careers. Many experts describe the different careers available to young people, and these are supported by even more advertisements in which the advantages of a particular company or organization are displayed. School-leavers themselves are likely to find the mass of generalizations somewhat overwhelming, and will seek refuge in the related experiences of some young people who have already tried out certain jobs for themselves. Even these tend to be over-glamorized and should be balanced by descriptions from young people with experience of jobs somewhat more mundane than that of staff manageress or management trainee.

Postgraduate Courses in London

PARTICULARS of full-time postgraduate courses of one or two years duration which lead to a degree or diploma are contained in a booklet *Postgraduate Courses, 1961–62*, issued by the Imperial College of Science and Technology (Pp. xii+114. London: Imperial College of Science and Technology, 1961). These courses, which have been accepted by the Department of Scientific and Industrial Research as suitable for the tenure of advanced course studentships, are indicated, and besides outlining the content of the individual courses, their length and the respective lecturers, the booklet includes the regulations for the diploma of the Imperial College of Science and Technology.

Gordon Research Conferences 1961

THE Gordon Research Conferences have justly achieved international fame as effective instruments for the exchange of ideas and information between research scientists drawn from industrial, Government and academic laboratories, and the organizers have been paid the great compliment of having their methods copied in other countries. Papers are presented at morning and evening sessions over a period of four and a half days and the formal programme is often very slight, for example, in the 1961 Petroleum Conference only six papers are scheduled for formal presentation. There is ample time for discussion, the environmental and residence conditions are all favourable and the selected membership ensures that the discussion is free and of a high level. As in previous years a conference will be held each week during June 12–September 1 at each of three residential schools in New Hampshire, and the subjects cover a wide range in the physical and biological sciences. Residence and registration charges for a week amount to 100 dollars. Further information can be obtained from Dr. W. George Parks, Department of Chemistry, University of Rhode Island, Kingston, R.I. Applications for attendance should be submitted before June 12.

University News :

Bristol

THE following appointments to senior lectureships have recently been announced: Mr. R. Bassindale (zoology); Dr. A. Couper (inorganic and physical chemistry); Dr. F. G. Hannell (geography); Dr. J. R. Holmes (veterinary medicine); Dr. W. K. Metcalf (anatomy); Mr. W. H. Dearden (metallurgy); Dr. M. S. G. Cullimore (civil engineering).

Cambridge

THE Arnold Gerstenberg studentship for 1962 is open to students in the University of Cambridge who, going into residence not earlier than 1956, have obtained honours in the Natural Sciences Tripos and who wish to pursue a course of philosophical study. The studentship will be awarded for an essay, which must be submitted before May 1, 1962. Further information can be obtained from Mr. Gerd Buchdahl, Whipple Science Museum, Free School Lane, Cambridge.

London

THE following announcement has been issued by the Imperial College of Science and Technology: Prof. D. M. Newitt, pro-rector and head of the Department of Chemical Engineering and Chemical Technology, who retires on September 30, has been appointed senior Research Fellow of the College. Prof. P. M. S. Blackett has been appointed pro-rector as from October 1, and Prof. A. R. Ubbelohde as head of the Department of Chemical Engineering and Chemical Technology. The following have been elected Fellows of the College: Prof. O. M. B. Bulman, Woodwardian professor of geology, University of Cambridge; Prof. A. C. Chibnall, professor emeritus, former professor of biochemistry; Mr. T. G. N. Haldane, member of the Governing Body of the College; Dr. D. T. A. Townend, director-general of the British Coal Utilization Research Association; Dr. J. H. Watson, chief assayer, Royal Mint.

Dr. A. H. Chilver, a director of studies in engineering, University of Cambridge, has been appointed to the Chadwick chair of civil engineering tenable at University College. Dr. F. G. Bailey, lecturer in Asian anthropology at the School of Oriental and African Studies, has been appointed to the University readership in Asian anthropology tenable at that School. Dr. E. G. Gray, lecturer at University College, has been appointed to the University readership in cytology tenable at that College.

Titles have been conferred as follows: Sir William Collins professorships, on Mr. G. W. Causey (anatomy) and Dr. G. J. Cunningham (pathology) in respect of the posts held by them at the Institute of Basic Medical Sciences; reader in veterinary physiology at the Royal Veterinary College, on Dr. F. R. Bell; reader in anatomy at St. Mary's Hospital Medical School, on Dr. A. S. Breathnach; reader in physics at University College, on Dr. F. F. Heymann; reader in chemistry at University College, on Dr. J. Lewis; reader in chemical engineering at University College, on Dr. J. W. Mullin.

Sheffield

THE title of Dr. G. Weber's readership has been announced as reader in biophysics. J. E. Enderby has been appointed as a lecturer in physics; and Dr. J. V. S. Mani has been appointed an Imperial Chemical Industries research fellow in the Department of Fuel Technology and Chemical Engineering.

Southampton

THE origins of the University of Southampton lie within the Hartley Institute, established from a bequest by H. R. Hartley in 1862. Towards the University's centenary appeal, Hawker-Siddeley Aviation, Ltd., is contributing a sum of £28,700, over a period of seven years, for a readership and a lectureship in the Department of Aeronautics and Astronautics; Alcan Industries, Ltd., is contributing a sum of £10,000.

The title of senior lecturer has been conferred on Mr. K. N. C. Bray (aeronautics and astronautics), Dr. W. A. Gambling (electronics), Dr. N. S. Grassam (mechanical engineering) and Dr. A. C. Riddiford (chemistry). The following new appointments have been made: Mr. V. J. D. Baston, Dr. H. Holstein and Mr. C. R. F. Maunder (lecturer in mathematics); Mr. W. S. Hall and Mr. T. Sprinks (Research Fellows in mathematics); and Mr. G. C. Spencer (lecturer in mechanical engineering).

Announcements

SIR HAROLD ROXBEE COX, formerly chief scientist of the Ministry of Fuel and Power and at present chairman of the Metal Box Co., Ltd., has been appointed chairman of the Council for Scientific and Industrial Research for five years from October 1, 1961, in succession to Sir Harry Jephcott, who completes his term of office in September.

MISS M. J. BISHOP, headmistress of the Godolphin and Latymer School, Hammersmith, has been appointed a member of the University Grants Committee in succession to Dame Kitty Anderson, who resigned from the Committee on her appointment as a member of the Committee on Higher Education. Miss Bishop's appointment runs to December 31, 1963.

THE United Nations Food and Agriculture Organization is organizing a technical meeting on "Plant Exploration and Introduction", to be held in Rome during July 10-20. Further information can be obtained from the Food and Agriculture Organization, Viale delle Terme di Caracalla, Rome.

A TECHNICAL meeting of the United Nations Food and Agriculture Organization to discuss "Plant Exploration and Introduction" is to be held during July 10-20, at the headquarters of the Organization in Rome, from which further information can be obtained.

THE summer conference of the Society for Applied Bacteriology will be held at Wye College, Kent, during July 11-13. Included in the programme is a symposium on "Bacteria of the Intestine". The conference is open to all, and further information can be obtained from Dr. Ella M. Barnes, Low Temperature Research Station, Downing Street, Cambridge.

THE second congress of the International Federation of Societies of Cosmetic Chemists, organized by the Society of Cosmetic Chemists of Great Britain, will take place in London during July 2-5. Further information can be obtained from A. Herzka, c/o Pressurized Packaging Consultants, Ltd., Ashbourne House, Alberon Gardens, London, N.W.11.

THE sixty-sixth annual congress of the South-Eastern Union of Scientific Societies will be held at Haslemere, Surrey, during May 26-28. The theme of the congress will be "The Changing Country-side" and the programme will include a number of lectures, a brains trust and various excursions. Further

information can be obtained from the general secretary and treasurer, Frank Edwards, 53 The Drive, Shoreham-by-Sea, Sussex.

THE eighth International Cancer Congress will be held in Moscow during July 22-28, 1962, under the auspices of the International Union against Cancer. The Congress will meet at the Moscow State University and will consider both experimental and clinical aspects of the problem. Further information can be obtained from the general secretary of the Soviet National Organizing Committee, Prof. L. Shabad, or the assistant general secretary, Dr. N. Perevodchikova, Academy of Medical Sciences of the U.S.S.R., 14 Solyanka, Moscow.

AN international exhibition, devoted to measurement control, regulation and automation, is being held in Paris during May 9-17. The exhibition is being organized by the MESUCORA Association in conjunction with the Fédération des Industries Mécaniques et Transformatrices des Métaux, the Syndicat Général de la Construction Electrique, and the Fédération des Industries Electroniques. This event will also include the annual exhibition of the Société Française de Physique. Further information can be obtained from Congress International, MESUCORA, 40 Rue du Colisée, Paris, France.

HATFIELD TECHNICAL COLLEGE is organizing a series of lectures on the general theme "Technology, Science and Art—Common Ground". The details are as follows: "Science in History" by Prof. J. D. Bernal (May 5); "Poetry and Science" by T. R. Henn (May 12); "Science and Ethics" by Dame Kathleen Lonsdale (May 26); "Science and the Classics" by Prof. B. Farrington (June 2); "Art and Engineering" by Prof. M. Black (June 23). All lectures will be held in the Old Library of the College on the dates indicated. Further information can be obtained from Mr. I. O. McLuckie, chairman, Teaching Staff Association, Hatfield College of Technology, Hatfield, Herts.

THE 1961 Conference on Medical Electronics, which is to be held at the Waldorf Astoria Hotel, Park Avenue and 49th Street, New York City, N.Y., during July 16-21, will be a combined meeting of the fourth International Conference on Medical Electronics and the fourteenth Annual Conference on Electrical Techniques in Medicine and Biology. It is to be sponsored by the Joint Executive Committee on Medicine and Biology under the auspices of the International Federation for Medical Electronics, and is organized by the Institute of Radio Engineers. Further information can be obtained from the Secretary-General, Fourth International Conference on Medical Electronics, Institute of Radio Engineers, 1 East 79th Street, New York 21, N.Y.

A COURSE in tropical hygiene for laymen will be held by the Ross Institute during July 3-7. The course is designed specially for planters, mining engineers and other non-medical people who may be responsible for the health of industrial labour forces in the tropics. Admission is not restricted to such people, however, but is open to any non-medical men and women proceeding to the tropics. Further information can be obtained from L. G. Ponsford, organizing secretary, Ross Institute of Tropical Hygiene, London School of Hygiene and Tropical Medicine, Keppel Street (Gower Street), London, W.C.1.