

in operating special libraries and information bureaux to the required standard of efficiency with the untrained and inexperienced assistant staff available. To meet this difficulty, the Association of Special Libraries and Information Bureaux (ASLIB) organized an emergency course of training during the spring of 1943. This has proved to be such a success that the course is being repeated in the autumn and, in addition, an intensive course is being given as a week's summer school (August 9-14) for those who, because of distance or other reasons, cannot attend weekly lectures. The fee for the course is five guineas. Applications to attend should be made as soon as possible to ASLIB, 31 Museum Street, London, W.C.1.

### Summer School in X-Ray Crystallography

A SUMMER school in X-ray crystallography applied to industrial problems is being arranged by the Departments of Physics and of Mineralogy and Petrology in co-operation with the Board of Extra-mural Studies of the University of Cambridge, and will be under the direction of Dr. W. A. Wooster, University lecturer in the Department of Mineralogy and Petrology, and of Dr. H. Lipson, assistant in experimental research in crystallography. The number of practical applications of X-ray crystal analysis in industry has greatly increased, and it is quite probable that the usefulness of X-ray crystallography in the solution of industrial problems is not fully appreciated by technical men attached to industrial organizations. There is a growing need for the proper training of such technical men in this type of work, even though a working knowledge of it may have been acquired already. The chief aim of the summer school will be to give a training in the fundamentals of the subject, to bring workers into touch with the wide range of methods used, to teach them the newest techniques, and to indicate the many types of industrial problems in which this work can be used with advantage. Emphasis will be laid on practical work both with apparatus and in the interpretation of various kinds of X-ray photographs. The course is designed to extend from September 6 until September 18, but it will be possible to attend for either week only. In view of the present shortage of staff, apparatus and materials, the numbers attending the school will be limited; application to attend must be made before July 26. Further information can be obtained from the Secretary of the Board of Extra-mural Studies, Stuart House, Mill Lane, Cambridge.

### University of London

THE title of professor emeritus of the history of medicine in the University of London has been conferred on Dr. Charles Singer on his retirement from the professorship of the history of medicine at University College.

The degree of D.Sc. has been conferred on Mr. F. R. Goss (Imperial College of Science and Technology); Mr. S. H. Harper (Imperial College of Science and Technology); Miss Emmy Klieneberger (Lister Institute of Preventive Medicine); Mr. W. T. Russell, a 'recognised teacher' at the London School of Hygiene and Tropical Medicine; Mr. T. E. Wallis, reader at the College of the Pharmaceutical Society, London.

### Physical Society: Charles Chree Medallist

THE Charles Chree Medal and Prize are provided by the income from a fund given to the Physical Society in 1939 by Miss Jessie S. Chree, of Edinburgh, in memory of her brother, Dr. Charles Chree, a former president of the Society and superintendent of the Kew Magnetic Observatory. The Prize and Medal are awarded biennially in recognition of distinguished research in terrestrial magnetism, atmospheric electricity or cognate subjects, in which Dr. Chree was specially interested. The Council of the Society made the first award to Prof. Sydney Chapman in 1941 for his work in the first of these fields. The Medal and Prize for 1943 have been awarded to Prof. (now Brigadier) Basil F. J. Schonland, director of the Bernard Price Institute of Geophysics, Johannesburg, in recognition of his valuable researches in the second field (see NATURE, February 20, p. 218). The presentation will be made at a meeting of the Society at the Royal Institution on July 16, when Brigadier Schonland will deliver the second Charles Chree Lecture, taking as his subject "Thunderstorms and their Electrical Effects".

### Announcements

IN accordance with the terms governing the appointment of the Parsons Memorial lecturers, the lecture for 1943 is to be given under the auspices of the Physical Society. It will be delivered early in the autumn by Lord Rayleigh. The date and further particulars will be announced in due course.

THE governing body of the Imperial College of Science and Technology has elected to Imperial College fellowships the following old students of the college: Dr. F. W. Lanchester, Dr. J. G. Lawn, Dr. F. C. Lea, Mr. F. Twyman, and Mr. H. G. Wells.

DR. R. R. MIMMS has been appointed lecturer in physics in the University of Birmingham to succeed Dr. Guy Barlow, who is retiring after forty years service. Dr. P. B. Moon has been given the title of reader in atomic physics.

THE University of Aberdeen has conferred the honorary degree of LL.D. on Prof. D. M. S. Watson, Jodrell professor of zoology and comparative anatomy, University College, London. The degree of D.Sc. has been awarded to W. Burns, for a thesis on "An Oscillographic Study of the Activity in Nerves associated with the Viscera"; and on Dr. R. D. Stuart, for a thesis on "A Study of Leptospirosis in the South-West of Scotland with special reference to Laboratory Investigation, Epidemiology and Specific Prophylaxis".

DR. W. E. LE B. DIAMOND, assistant secretary of the Institution of Gas Engineers since 1937, has been appointed general manager of the British Plastics Federation.

APPLICATIONS for the conditions of the competition for the Jones-Bateman Cup offered triennially for original research in fruit culture which has added to our knowledge of cultivation, genetics, or other relative matters, may be had on application to the Secretary, Royal Horticultural Society, Vincent Square, Westminster, London, S.W.1.