

years, with the students spending alternately six months at the College and then six months in industry. It is intended that the students should be recruited from school and not be released from industry in order to attend the College. £175 has been granted to Mr. S. H. Heath, a lecturer in plastics technology at the Birmingham College, to enable him to visit firms in Europe for three months and study and report on recent developments in new materials and polymerization processes. Funds have been provided for a research studentship in plastics technology, worth £300 a year for two years, at the Acton Technical College, London. A grant of £500 for the purchase of equipment for teaching plastics technology has been made to the Cardiff College of Technology and Commerce, where a course leading to the diploma of the Plastics Institute was started last September and where it is hoped to establish shortly a course for the associateship. There will again be available from the Fund a sum of £1,000 for training grants to young men or women working in the plastics industry to study full-time for a degree in science or engineering, and this year applications will be considered also for assistance to take a full-time course in industrial design.

Magnetic Resonance : Symposium at Bangor

A SYMPOSIUM on magnetic resonance, arranged by the Liverpool and North Wales Branch of the Institute of Physics, will be held in the University College of North Wales, Bangor, during September 26-27. Lectures will be given by the following: Dr. B. Bleaney (Clarendon Laboratory, Oxford), free atom resonance; Dr. J. G. Powles (Queen Mary College, London), spin echo techniques; Dr. R. E. Richards (Department of Physical Chemistry, Oxford), magnets; and Prof. E. R. Andrew (University College, Bangor), nuclear magnetic resonance work and other research at Bangor. At the symposium consideration will be given to the formation of a group to provide future occasional meetings. Further information can be obtained from Prof. E. R. Andrew, Physics Department, University College of North Wales, Bangor, Caernarvonshire.

Announcements

A. S. P. DA SILVA has been appointed by the Brazilian Ministry of Agriculture to be chief of the Experimental Station at Pelotas.

DR. J. B. M. COPPOCK, director of the British Baking Industries Research Association, Chorleywood, Herts, and Dr. C. R. Jones, of the Research Association of British Flour Millers, Old London Road, St. Albans, Herts, have been appointed corresponding editors for Great Britain of *Cereal Science Today*, the new journal of the American Association of Cereal Chemists. They would be glad to receive news of events or developments of potential interest to readers of the new journal.

THE Oliver Memorial Fund is offering an award of £50 to a British subject for original work or services in connexion with the research, organization or donor aspect of blood transfusion. Applications or information on possible candidates for the award should be sent before September 30 to the Honorary Treasurer of the Fund, c/o National Provincial Bank, Ltd., Holborn Circus, London, E.C.1.

THE Chemical Society is offering grants from its Research Fund for the assistance of research in all

branches of chemistry. About £700 a year is available for this purpose, the income being derived from a donation of the Worshipful Company of Goldsmiths, from the Perkin Memorial Fund, and from other sources. Applications for grants should be submitted not later than November 15 to the General Secretary of the Chemical Society at Burlington House, Piccadilly, London, W.1.

THE Committee on Statistics of the University of Chicago is offering a number of post-doctoral awards for study in statistics by persons whose primary field is not statistics but one of the physical, biological, or social sciences to which statistics can be applied. The awards are for the academic year 1957-58 and are worth 3,600-5,000 dollars. Application should be made before February 15, 1957, to the Committee on Statistics, Eckhart Hall, University of Chicago, Chicago 37, Ill.

THE British Society of Rheology will hold a conference on "Extrusion and Rolling Processes" during September 27-28 in the Stephenson Hall of the University of Sheffield. Six papers will be read, covering various aspects of the rheology of metals and of plastics. Further information can be obtained from the Honorary Secretary of the Society at 52 Tavistock Road, Edgware, Middlesex.

THE Iron and Steel Engineers Group of the Iron and Steel Institute will hold a meeting in South Wales during October 4-5. During the mornings, papers will be read in the Grand Pavilion, Porthcawl. In the afternoons, visits will be made to the Margam Works (blast furnaces, coke ovens and sinter plant) and the Abbey Works (open-hearth steel plant and wide strip mills), respectively, of the Steel Company of Wales, Ltd. Application forms, to be completed by September 10, and further information can be obtained from the Secretary of the Institute at 4 Grosvenor Gardens, London, S.W.1.

THE third British Weed Control Conference, organized by the British Weed Control Council, will be held in the Norbreck Hydro, Blackpool, during November 6-8. There will be two general discussions on the first day: one on whether weedkillers are being developed and used for ensuring efficient food production, and the other on wild oats. The subsequent days will be devoted to the reading of research reports. Further information can be obtained from W. A. Williams, British Weed Control Council, Cecil Chambers, 86 Strand, London, W.C.2.

THREE awards have recently been made from the Mental Health Research Fund, as follows: a grant of £200 to Dr. James A. Hislop, of the Department of Human Ecology and University Health Service, Cambridge, for investigation of the length of stay of patients admitted to Fulbourn Hospital from the Isle of Ely during the past hundred years; a Leverhulme grant of £1,000 a year for two years to the University of Leeds towards the cost of a senior research fellowship awarded to Dr. Max Hamilton, senior lecturer in the Department of Psychiatry, for work on the treatment of paranoid disorders by electro-convulsive therapy and insulin shock; and a travelling fellowship of £1,150 to Dr. R. P. Hullin, lecturer in the Department of Biochemistry, University of Leeds, to spend a year in the Department of Physiological Chemistry, University of Pennsylvania, investigating new biochemical methods which may be applied to the study of the blood in manic-depressive psychoses and endogenous depression.