

fication; high-polymer chemistry; high-polymer physics; properties, testing and quality control; materials; raw and ancillary materials; plant and processes; special applications. There is an author and title index and the pamphlet should prove a useful guide to librarians and others.

Lalor Grants and Awards for 1963

THE Lalor Foundation has announced the programme of awards for 1963, which it is offering for support of research on the fundamental biochemical and physiological mechanisms concerned with fertility and the early stages of reproduction in various forms of life. The objectives are to further the knowledge and understanding of the basic phenomena involved and to extend and develop the possibilities for effective regulation and control. The awards are open to all nationalities. The awards may range up to 8,000 dollars a year, depending on the scope and duration of the projects approved. Preference will be given to younger members of university and college faculties and staff with an upper age limit of forty-one years. The work may be carried on at the applicant's own institution or elsewhere. The Foundation will also grant post-doctorate summer or short-term research awards at the Marine Biological Laboratory at Woods Hole, Mass., or elsewhere, for appropriate projects in the fields specified. For these awards, the stipends will normally not exceed 1,000 dollars for a single man or woman, 1,200 dollars for a married man working at his home institution, and 1,350 dollars for a married man with principal programme at another institution. Applications and inquiries should be sent to the Lalor Foundation, 4400 Lancaster Pike, Wilmington 5, Delaware, and applications must be received by January 15, 1963.

The Perkin Centenary Trust: Awards

APPLICATIONS for the awards of the Perkin Centenary fellowship and scholarships are invited by the Trustees. *The Perkin Centenary Fellowship* is offered for one or two years for the purpose of higher study of any subject approved by the Trustees. Candidates will be required to show either that they have had experience in an industrial firm or other institution concerned in the manufacture or the application of colouring matters, or that their intended field of study has a direct bearing on these subjects. The value of the fellowship is £750 per annum with an additional grant of up to £100 per annum towards certain designated expenses. It is tenable, from October 1963, at any university, technical college or other institution approved by the Trustees. *The Perkin Centenary Scholarship*: two such awards are offered, each for one or two years, to enable candidates employed in an industrial firm or other institution concerned with the manufacture or the application of colouring matters to receive an education at a university or technical college. Each award will have a value of £350 per annum. This may be increased, at the discretion of the Trustees, to £400 per annum if the candidate appointed is required to live away from his normal place of residence. Applications and inquiries should be addressed to the Secretary, Perkin Centenary Trust, c/o Chemical Society, Burlington House, London, W.1. Applications must be made by May 1, 1963.

Research Assistantships and Fellowships in Forestry

THE College of Forestry of the State University of New York is offering twenty-six assistantships for

the college year 1963-64, each worth between 1,800 and 2,400 dollars. Research fellowships, sponsored by industry, research foundations and government agencies, are also offered to qualified applicants for work on assigned research projects in several fields related to forestry. Each fellowship is worth from 2,100 dollars annually. Applications for assistantships or fellowships should be received by the College before March 1, 1963. Forms of applications and further information can be obtained from the Associate Dean for Graduate Studies, State University College of Forestry at Syracuse University, Syracuse 10, New York.

Announcements

PROF. DUDLEY STAMP has been awarded the honorary degree of Doctor of Natural Science by the University of Warsaw in recognition of his international work in applied geography.

PROF. E. B. CHAIN, professor of biochemistry in the Imperial College of Science and Technology, London, has returned from a lecture tour of Chile, Argentina, Uruguay and Brazil. He lectured in the universities of those countries on subjects of his research, including the new penicillins, the mode of action of insulin, and sugar-amino-acid relationships in brain. During his tour he was awarded honorary degrees from the Universities of Cordoba and La Plata (Argentina), Montevideo (Uruguay) and Brazil. In Argentina he was declared official guest of honour of the Republic of Argentina by special decree of the President.

THE fourteenth annual Ciba Foundation Lecture on "The Future of Man: Evolutionary Aspects" will be given by Sir Julian Huxley at the Royal Institute of British Architects on November 26. Further information can be obtained from the Conference Assistant, The Ciba Foundation, 41 Portland Place, London, W.1.

THE autumn meeting of the British Society for Immunology will be held at the Wellcome Building, London, during November 16-17. The programme will include a symposium on "Pharmacology of Allergic Reactions and Related Inflammatory States". Further information can be obtained from Dr. R. G. White, Bacteriology Department, London Hospital, London, E.1.

THE eleventh convention of the Scientific Instrument Manufacturers' Association of Great Britain Ltd. on "Looking Ahead—the Next Five Years" will be held in Eastbourne during November 7-9. The programme will include talks on: the economic outlook; future trends in engineering and production; instrumentation in space research; science in everyday life. Further information can be obtained from the Press Relations Officer, SIMA House, 20 Queen Anne Street, London, W.1.

A SYMPOSIUM on "Quality in Photographic Reproduction", arranged by the Royal Photographic Society of Great Britain, will be held at the Royal Society of Arts, London, during December 5-7. The topics under discussion will include: colour photography; aspects of tone reproduction in the fields of graphic arts, professional photography, photogrammetry and micro-reproduction; sharpness of photographic and electronic imaging systems; modulation transfer functions. Further information can be obtained from Dr. C. Roberts, Research Laboratory, Kodak Ltd., Middlesex.