

9-10. The aims of the Group are to promote photobiological research in Canada, arrange future meetings and establish liaison with other national and international photobiological organizations. Members of the executive include: Prof. G. Krotkov, Department of Biology, Queen's University, Kingston, Ontario (chairman), and Dr. Paul-E. Vézina, Forest Research Laboratory, Canada Department of Forestry, Sillery, Quebec (secretary-treasurer). The two-day conference, sponsored by the Royal Society of Canada and the National Research Council of Canada, was attended by 60-80 scientists and students. Twenty papers or demonstrations were presented in four sessions dealing with biological photochemistry, photoreception and photoresponses in animals, photoperiodism and photomorphogenesis in plants, and spectral energy measurements of natural and artificial light. A tour of the facilities of the Environmental Physiology Section, Plant Research Institute, Research Branch, Canada Department of Agriculture, provided conference members with an opportunity to see some of the latest and most advanced engineering for the control of temperature, humidity and light for research purposes.

Lalor Foundation Grants for 1964

THE Lalor Foundation has announced the programme of awards for 1964, 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, and 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 faculty 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 postdoctorate summer or short-term research awards at the Marine Biological Laboratory at Woods Hole, Mass., or elsewhere for appropriate projects in the fields specified. These awards will normally not exceed 1,000 dollars for a single man or a 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. Further information and application forms can be obtained from the Lalor Foundation, 4400 Lancaster Pike, Wilmington, Delaware, and applications must be received by January 15, 1964.

University News :

THE following appointments have been announced: *Lectureships*, V. D. Barnett (pure mathematics); A. G. Gregory (mining and minerals engineering); R. H. Hollier (engineering production); Miss E. M. Husband (pathology); Dr. D. W. Thomas (chemistry). *Research Fellowships*, A. R. Boyns (experimental pathology); J. R. Hughes (chemistry); K. Mahadeva (engineering production); Dr. D. Normansell (experimental pathology); B. J. Pullman (chemistry); J. M. Scruton (mining and minerals engineering); W. C. Sherwood (industrial metallurgy); Dr. V. N. Singh (pure mathematics); Dr. A. K. Wahid (physiology). *Senior Research Fellowship*, Dr. B. Walker (industrial metallurgy).

Birmingham

London

Dr. K. WILSON, reader in botany at Birkbeck College, has been appointed to the chair of botany tenable at Royal Holloway College. Dr. C. W. Rees, lecturer at King's College, has been appointed to the readership in organic chemistry tenable at that College. The title of professor of engineering plasticity has been conferred on Dr. J. M. Alexander in respect of his post at the Imperial

College of Science and Technology. The title of reader in chemical endocrinology has been conferred on Dr. V. H. T. James in respect of his post at St. Mary's Hospital Medical School. Dr. B. R. Rabin, lecturer at University College, has been appointed to the readership in biochemistry tenable at that College. The title of professor of micropalaeontology has been conferred on Dr. T. Barnard in respect of his post at University College.

Announcements

Dr. W. A. ARNOLD, of the Oak Ridge National Laboratory, has been awarded the 1963 Kettering Award for Excellence in Photosynthesis by the American Society of Plant Physiologists.

Mr. D. S. BURWOOD has been elected president of the Institution of Mining and Metallurgy for the session 1964-65. He is a member of the senior executive of the Rio Tinto-Zinc Corporation, Ltd.; a director of the National Smelting Co., Ltd., Anglo Austral Mines, Ltd., and other operating subsidiaries of Imperial Smelting Corp., Ltd. Mr. Burwood will take office in May 1964 in succession to Prof. K. C. Dunham.

No. 786 in the *Science Library Bibliographical Series*, a Supplement to No. 700 and dated May 7, 1963, deals with the effect of light on germination. No. 787 in the same series, a supplement to No. 179, dated May 20, 1963, deals with the genetics and cytology of daffodils (No. 786: *The Effect of Light on Germination*. Pp. 7. No. 787: *Genetics and Cytology of Daffodils*. Pp. 4. London: Science Museum, 1963).

AN international symposium on "Gravitational Collapse and Other Topics in Relativistic Astrophysics" will be held in Dallas, Texas, during December 16-18. Further information can be obtained from Ivor Robinson, Southwest Center for Advanced Studies, P.O. Box 8478, Dallas, Texas.

A MEETING on "Magnetic Ceramics", arranged by the Basic Science Section of the British Ceramic Society, will be held at the Institute of Marine Engineers, London, during December 17-18. Registration is necessary, and further information can be obtained from Dr. J. P. Roberts, Houldsworth School of Applied Science, the University, Leeds 2.

A SYMPOSIUM on "Thermal Stability of Polymers" will be held at Battelle Memorial Institute, Ohio, during December 5-6. The programme will include sessions on: degradation mechanisms; general stability problems; stabilization of hydrocarbon polymers; structural effects in polymer degradation. Further information can be obtained from R. G. Heiligmann, Battelle Memorial Institute, 505 King Avenue, Columbus 1, Ohio.

Two consecutive training courses on "Basic Radiological Health" and "Measurement of Airborne Activity", arranged by the Division of Radiological Health of the U.S. Public Health Service, will be held in Cincinnati during December 2-13 and 16-20, respectively. Further information can be obtained from the Director of the Training Program, Robert A. Taft Sanitary Engineering Center, 4676 Columbia Parkway, Cincinnati 26, Ohio.

THE twelfth annual convention of the Scientific Instrument Manufacturers' Association of Great Britain, Ltd., will be held at the Grand Hotel, Eastbourne, during November 13-15. The theme will be "Two of a Kind", and the object will be to get two opinions on a number of subjects which are of prime importance to the instrument industry. Further information can be obtained from the Scientific Instrument Manufacturers' Association of Great Britain, Ltd., Sima House, 20 Peel Street, London, W.8.