

animal and plant diseases; the evaluation of insulating materials; the incidence and control of dangerous parasites in the livestock and wild life of Canada; the distribution and eradication of destructive weeds. Increasing use is being made of the research information service, and attention is directed to the desirability of expanding the National Research Library. The report surveys the outlook for the work of the Council, and concludes that every indication points to the more intensive application of science to industry, including agriculture, than in the past. The opportunities in the survey of resources, in standardisation, and particularly in the building industry and the utilisation of agricultural wastes, are stressed.

#### Institute of Physics

THE annual general meeting of the Institute of Physics was held on May 14. After election of officers and completion of the panel of the Board, it was announced that the following would take office on October 1: *President*, Prof. A. Fowler; *Vice-President*, Dr. G. W. C. Kaye; *Honorary Treasurer*, Major C. E. S. Phillips; *Honorary Secretary*, Prof. J. A. Crowther; *New Members of the Board*, Mr. A. P. M. Fleming and Dr. B. L. Worsnop. The annual report for the year 1934 states that the total membership of the Institute at the end of that year was 753. New activities have included the holding of informal discussions on industrial physics and the completion of the scheme for the training of laboratory assistants and the issuing of certificates of competence in laboratory arts. The report shows that employers are making greater use of the services of the panel of consulting physicists and of the appointments register.

#### International Conference on Documentation

THE thirteenth International Conference of the International Institute of Documentation will be held in Copenhagen on September 9-14, under the presidency of Dr. Alingh Prins. The following subjects will be considered: methods of documentation, theory of classification, indexing and abstracting services, co-operation between libraries and abstracting services, statistics, cataloguing, rights of authors in respect to photo-copies, decimal classification and classification of standards and patents, and also classification in municipal administration. Further information can be obtained from Mr. E. Lancaster-Jones, Honorary Secretary of the British Society for International Bibliography, Science Library, South Kensington, London, S.W.7.

#### Congress of Physical Education

THE Belgian Medical Society of Physical Education and Sport has organised an international congress to be held at Brussels on June 30-July 3, when the following subjects among others will be discussed: motor tests in physical education, introduced by Prof. Laugier (Paris), Covaeiu Ulmeanu (Bucharest) and René Ledert (Liège); cycling, introduced by Prof. Hedon (Montpellier), W. Missiuro (Warsaw), Brandt (Geneva) and Prof. C. Heymans (Ghent).

The subscription is a hundred Belgian francs. Further information can be obtained from the secretary, M. Rebuffat, 50 rue de l'Abbaye, Brussels.

#### Conference on Spectroscopy

A THIRD special programme on "Spectroscopy and its Applications" is to be held at the Massachusetts Institute of Technology this summer, culminating in a research conference during the week July 15-20. This conference, which is to be held in the George Eastman Research Laboratories, will comprise lectures and discussions on photographic photometry, absorption spectrophotometry, spectroscopic analysis of materials, biological and chemical effects of spectral radiation, spectroscopy of the extreme ultra-violet, and astronomical applications of spectroscopy. The meetings of the first day will be largely devoted to consideration of general spectroscopic problems of the metallurgist, chemist and biologist; on July 16 and 17 the chief emphasis will be on specific applications of spectroscopy to biology and medicine. During the latter part of the week, applications of spectroscopy to astronomy will be emphasised, a portion of the programme being held in collaboration with the Harvard Observatory Summer School. The research conference coincides with the conclusion of the Institute summer school courses in practical spectroscopy, and the meetings are open to all interested persons. An invitation is being extended by the Institute to all properly qualified investigators, to make use of the facilities of the spectroscopy laboratory in connexion with their researches during such portions of the summer months as they may desire. A bulletin giving further information regarding the entire summer programme on spectroscopy can be obtained from Prof. G. R. Harrison, Department of Physics, Massachusetts Institute of Technology, Cambridge, Massachusetts.

#### Institution of Electrical Engineers Awards

THE following awards of premiums for papers read during the session 1934-35, or accepted for publication, have been made by the Institution of Electrical Engineers: Institution premium to N. Ashbridge, H. Bishop and B. N. MacLarty; Ayrton premium to R. Grierson and D. Betts; Fahie premium to W. West and D. McMillan; John Hopkinson premium to W. D. Horsley; Kelvin premium to C. E. Webb and L. H. Ford; Paris Exhibition (1881) premium to A. Monkhouse; Overseas premium to F. T. M. Kissel; extra premiums to Dr. T. E. Allibone, W. G. Hawley and F. R. Perry; C. Wallace Saunders, H. W. Wilson and Dr. R. G. Jakeman; E. S. Byng; C. M. Longfield; R. Poole; Dr. J. C. Prescott and Dr. J. E. Richardson. *Wireless Section Premiums*: Duddell premium to C. F. Booth and E. J. C. Dixon; extra premiums to R. H. Barfield and C. R. Burch and Dr. C. Sykes. *Meter and Instrument Section Premiums*: Silvanus Thompson premium to Dr. N. H. Searby; extra premium to Prof. J. T. MacGregor-Morris and J. A. Henley. *Transmission Section Premiums*: Sebastian de Ferranti premium to Dr. D. M. Robinson; extra premium to W. J. John and F. M. Sayers.