

### Royal Aeronautical Society Anniversary Exhibition

A SPECIAL exhibit, which has been formed by the Royal Aeronautical Society to mark the seventieth anniversary of its foundation, was inaugurated in the Science Museum, South Kensington, on the occasion of the Society's annual reception on May 21, and will be available to the public until June 22. The exhibit comprises aeronautical objets d'art, aeronautical trophies, medals, engravings, stamps and rare or unique articles connected with ballooning and aviation, many of which have been lent by private collectors. The Society will show the first Council Minutes (January 12, 1866) and MSS. relating to outstanding events in its history; the first pilot's certificate issued in Great Britain and granted to Lieut.-Col. J. T. C. Moore-Brabazon—now president of the Society—will be included.

### Scientific Instruments in Relation to Textiles

DURING Whit-week, the Textile Institute is holding its annual Conference in London, and in association with this event, it has been arranged to hold an exhibition of apparatus, and testing devices for scientific and industrial research in relation to textiles. The exhibits will be staged at the headquarters of the Conference, the Hotel Victoria, Northumberland Avenue, London, W.C.2. The exhibition will be opened by Dr. Harry Moore, director of research of the British Scientific Instrument Research Association, at 3 p.m. on June 3, and remain open until 9 p.m. On June 4 and 5 the exhibition will be open from 10 a.m. to 7 p.m. The exhibits will include a ring wool friction testing machine; whirling-light rotoscope; hygrometers; thermographs; recording pyrometers, pressure gauges, trichromatic colorimeter; microscopes; time regulators; ultra violet equipment; X-ray apparatus; colour comparators; spectrophotometers; colloid mills; and devices for controlling and recording temperature, humidity and pressure. A descriptive catalogue of exhibits will be issued free to all visitors. Further particulars and tickets of admission are available from the Textile Institute's headquarters at 16 St. Mary's Parsonage, Manchester 3.

### Gift to the Royal College of Surgeons

A GENEROUS donation of £25,000 has been made by the Bernhard Baron Trustees to the Royal College of Surgeons for the erection of new research laboratories. This gift will, by the provision of additional and up-to-date facilities at the College, give a further impetus to research on problems of surgical interest. A research institute for surgery in the centre of London will provide opportunities for those interested to carry on their investigations under the best possible conditions. In this way, the College will have in the future an increased share in the maintenance of London's reputation as one of the great centres of surgical treatment and research.

### Medal Awards at the Franklin Institute

At a meeting of the Franklin Institute, Philadelphia, on May 20, the following medal awards were

made: *Franklin Medals* to Dr. Frank Baldwin Jewett, vice-president of the American Telephone and Telegraph Company and president and director of the Bell Telephone Laboratories, for his many important contributions to telephony alone and in collaboration with other workers in the great laboratory of research which he has directed with such signal success, and to Dr. Charles Franklin Kettering, vice-president and director of the General Motors Corporation and general director of the General Motors Research Laboratories, Detroit, for his contributions to the science of automotive engineering; *Elliott Cresson Medals* to Dr. George O. Curme, jun., of Carbide and Carbon Chemicals Corporation, New York City, for his work on synthetic aliphatic compounds based upon the olefines as starting material and their use in industry, and to Dr. Robert J. Van de Graaff, of the Massachusetts Institute of Technology, for his development of an electrostatic generator for the production of high-voltage direct currents; *Edward Longstreth Medals* to Dr. Alfred V. de Forest, president of the Magnaflux Corporation, New York City, associate professor at the Massachusetts Institute of Technology; Major William E. Hoke, consulting engineer, Baltimore, for his work on a method of detection of hidden defects, primarily at or near the surface of magnetic materials; Peter P.-G. Hall, president of the Hall Planetary Co., Philadelphia, for his invention and development of machine and cutters for planetary milling and threading; Elmer A. Sperry, jun., vice-president of Sperry Products, Inc., Brooklyn, N.Y., for his development of blind-flying instruments employing gyroscopic principles; *John Price Wetherill Medal* to Albert L. Marsh, president of the Hoskins Manufacturing Co., Detroit, Michigan, makers of electric furnaces, pyrometers and resistance wire; *Walton Clark Medal* to Dr. Joseph Becker, of the Koppers Construction Company, Pittsburgh, Pa., for his improvements in the art of carbonisation of coal and manufacture of gas in coke ovens, and particularly for his work in the development of the oven known as the 'Becker Oven'; *Louis Edward Levy Medal* to Mayo D. Hersey, of Brown University, for his papers on the theory of lubrication, published in the June, July, August and September issues of the *Journal* of the Institute for 1935; *Howard N. Potts Medal* to Dr. Felix A. Vening Meinesz, Amersfoort, Holland, professor of geodesy and geophysics at the University of Utrecht, for his work in geodesy, and for the development and use of apparatus for determining gravity at sea.

### Announcements

SIR ROBERT HADFIELD has been elected a foreign member of Group 1 (Mathematical and Natural Sciences) of the Norwegian Academy of Sciences and Letters. This group of the Academy is limited to 110 Norwegians and 100 foreigners; among the latter are Sir William Bragg, Sir Frederick Gowland Hopkins, Lord Moynihan, Lord Rutherford, Sir Napier Shaw, Sir Grafton Elliot Smith and Sir J. J. Thomson.