

Mean Stresses on Failure of Tubes by Fatigue"; *Edward Busk Memorial Prize*, to Dr. R. C. Lock, Aerodynamics Division, National Physical Laboratory, Teddington, for his paper "The Design of Wing Plan Forms for Transonic Speeds"; *Branch Prize*, to Sir Roy Fedden, for his paper "The First 25 Years of the Bristol Engine Department"; *Herbert Akroyd Stuart Memorial Prize*, to H. Pearson, chief engineer (Performance and Research), Rolls-Royce, Ltd., for his paper "Trends in Aircraft Propulsion"; *Navigational Prize*, to D. J. Lyons, senior superintendent, Ballistic Missile Group, Royal Aircraft Establishment, for his paper "Ballistic Research Rockets, with particular reference to *Black Knight*"; *J. E. Hodgson Prize*, to H. Caplan, assistant secretary, British Aviation Insurance Co., Ltd., for his paper "The Law versus Science in Aeronautics"; *Usborne Memorial Prize*, to Dr. K. W. Pearce, scientific officer, Solid Propellants Section, Royal Aircraft Establishment, for his paper "Some Thrust Control Methods for Solid Propellant Rockets"; *H. B. Irving Medal*, to L. Welch, Microcell, Ltd., for his paper "Gliding and Man Powered Flight".

Parliamentary and Scientific Committee

THE annual report for 1961 of the Parliamentary and Scientific Committee, presented to the annual meeting on February 15, includes notes on a number of talks given to the Committee during the year (Pp. 27. Westminster: Parliamentary and Scientific Committee, 1962). These covered such topics as the university role in scientific research and the training of scientists; science and road safety; technical questions relating to broadcasting and television; the present position and future of colleges of advanced technology; the impact of biological research on advances in medical science; and the development and financing of research associations. Brief accounts are given of the European Parliamentary and Scientific Conference held in London during March 20-22, 1961, and of the action taken in regard to the rating of scientific societies under the new Rating and Valuation Act. An Education Research Sub-Committee was set up with Sir James Pitman as chairman and a memorandum on the subject was sent to the Lord President of the Council, the Minister of Education and the Chancellor of the Exchequer. On November 10, the Minister of Education and the Financial Secretary to the Treasury discussed the memorandum with a deputation from the Committee. In the discussion it appeared that while the Minister of Education was anxious to develop educational research in various fields, he thought that any additional funds for this purpose should be under the direct control of that Ministry.

Joint Health Physics Committee

DURING the past few years, there has been a considerable increase in health physics work in many countries, including Great Britain. A number of societies has had interests in this subject, arranging scientific meetings independently as part of their ordinary programmes. During the past few months, the Hospital Physicists' Association has initiated discussions with interested bodies to ascertain how the scientific needs of health physicists could best be met. The result has been the formation of a Joint Health Physics Committee, consisting of two representatives of each of the following organizations: the British Institute of Radiology, the British Occupational Hygiene Society, the Central Electricity

Generating Board, the Faculty of Radiologists, the Hospital Physicists' Association, the Institute of Physics and Physical Society, the Radiological Protection Service, and the United Kingdom Atomic Energy Authority. It is hoped that each organization will arrange a symposium on some aspect of health physics as part of a series to be held over the next two years at approximately three-monthly intervals. The first is to be at the Atomic Energy Research Establishment, Harwell, during the summer on "Provision of Health Physics Services; Problems and Organization". Members of all collaborating organizations will be able to attend these symposia, and it is hoped to publicize them for the benefit of other people if accommodation permits. The chairman of the Committee is Mr. W. Binks, and the honorary secretary (from whom further information can be obtained) is Dr. S. B. Osborn, of University College Hospital, London, W.C.1.

U.K. Centre for Business Research

IN the *Westminster Bank Review* for February 1962 an article by Prof. C. F. Carter, "An Experiment in Business Research", describes how the Centre for Business Research was founded as a part of the Research Section of the Faculty of Economic and Social Studies at the University of Manchester with Prof. Carter, Prof. B. R. Williams and Prof. J. Johnston as joint directors of research. For the first 5-7 years it will be financed by a group of firms, mostly large national organizations with interests in a great variety of trades and industries, and those firms, at present numbering fourteen, have agreed, so far as secrecy allows, to co-operate in the research. The purpose of the Centre is to study some of the major decisions of business, and to build up, by examining real situations, knowledge of the information systems and methods of decision appropriate in particular circumstances. It is hoped that the convergence of experience may yield new general ideas about methods of taking major decisions, as well as help firms to analyse some of their problems more accurately. The University contribution is initially by way of re-grouping resources already available such as research time of teaching staff, visiting Fellows, and research assistants. It is intended to publish results, subject to certain safeguards, and it is believed that a more relevant teaching of economics should attract more lively minds, whose early training would be of particular value for a career in management, and that a realistic knowledge of business problems should increasingly be in demand for training scientists and engineers. Prof. Carter also hopes the Centre will, in a small way, add to the body of knowledge on which good management education can be based, and that in time the Centre will develop specialist short courses and seminars on such subjects as the management of research and development and on problems of long-run sales forecasting.

Acta Neuropathologica

A NEW venture in publishing, entitled *Acta Neuropathologica*, is to be the organ of the Commission for Neuropathology and of the Commission for Comparative Neuropathology of the World Federation of Neurology (1, Fasc. 1. Pp. 106+10. Berlin und Wien: Springer-Verlag, 1961. 38 D.M.). Contributions to neuropathology are scattered in numerous journals, and it is becoming more and more possible to overlook some fundamental observation. Advance