

At the annual general meeting of the Society held on May 4 the following awards were announced: *Simms Gold Medal*, to Prof. D. B. Spalding for his paper, "Heat and Mass Transfer in Aeronautical Engineering"; *George Taylor (Australia) Gold Medal*, to A. J. Troughton for his paper, "Relationship between Theory and Practice in Aircraft Structural Problems"; *Edward Busk Memorial Prize*, to C. Bourque and Prof. B. G. Newman for their paper, "Reattachment of a Two-dimensional, Incompressible Jet to an Adjacent Flat Plate"; *Orville Wright Prize*, to Prof. W. H. Wittrick for his paper, "Analysis of Stress Concentrations at Reinforced Holes in Infinite Sheets"; *Herbert Akroyd Stuart Memorial Prize*, to J. S. Alford, for his paper, "Power Plants for Supersonic Transports"; *Branch Prize*, to Lieut. Comdr. D. J. Whitehead for his paper, "The Low Speed Approach and Catapult Launch Problems in High Performance Naval Aircraft"; *Usborne Memorial Prize*, to T. W. F. Moore for his paper, "Some Experiments on the Reattachment of a Laminar Boundary Layer separating from a Rearward Facing Step on a Flat Plate Aerofoil".

The Society has also announced the following awards: *Silver Medal*, to R. Hafner, technical director (research), Westland Aircraft, Ltd., for outstanding work in the design and development of rotary-wing aircraft; *Bronze Medal*, to L. Haworth, assistant chief engineer, Propeller Turbines, Rolls-Royce, Ltd., for his work leading to advances in aircraft gas-turbine design; *British Gold Medal for Aeronautics*, to Dr. S. G. Hooker, technical director (Aero), Bristol Siddeley Engines, Ltd., for outstanding achievement in aero-engine design and development; *R. P. Alston Medal*, to R. P. Dickinson, superintendent, Aeroplane and Armament Experimental Establishment, Boscombe Down, for his achievement in the execution and direction of flight test observation work; *Wakefield Gold Medal*, to Dr. E. Eastwood, director of research, Marconi's Wireless Telegraph Co., Ltd., for his contributions to the development of air traffic control and navigational aids; *British Silver Medal for Aeronautics*, to Pierre Satre, technical director, Sud-Aviation, Paris, for his work on aircraft design, with special reference to his development of the rear-engined configuration. *N. E. Rowe Medals*, for younger members of the Society, and awarded for the best lecture given to any Branch of the Society by a member of a Branch: 21-26 years age-group, to J. Wilding, of the Chester Branch, for his paper "Bird Flight and the Aeroplane"; under-21 years age-group, to W. Bishop, of the Brough Branch, for his paper "The Development of Tailless Aircraft and Flying Wings".

The Queen Elizabeth II Canadian Medical Fund

DR. M. W. PARTINGTON has been appointed the first "Queen Elizabeth II Scientist" by the Queen Elizabeth II Canadian Fund to Aid in Research on the Diseases of Children; the Fund was established by the Federal Government of Canada to mark the occasion of Her Majesty's visit to Canada in 1959. Dr. Partington, a Research Fellow in neurology at the Research Institute of the Hospital for Sick Children, Toronto, will take up his new post on July 1 in the Department of Paediatrics at Queen's University, Kingston, where a permanent research unit will be set up to initiate, foster and carry out research on paediatric problems, such as mental

deficiency and epilepsy in children. Three "Queen Elizabeth II Fellowships", totalling 13,500 dollars, were also awarded to: Dr. John Alexander Lowden, to continue studies towards a Ph.D. degree in biochemistry at McGill University, under Drs. K. A. C. Elliott and L. S. Wolfe; Dr. George Greenough Hinton, research fellow in neurology at the National Hospital for Nervous Diseases and Hospital for Sick Children, London (England), to work at the War Memorial Children's Hospital and the Psychiatric Research Centre, London (Ontario), under Drs. J. C. Rathbun and D. Zarfes; Dr. Hugh Taylor, chief resident of the Children's Hospital, Winnipeg, to work in the Department of Pediatrics, New York University, under Drs. J. Dancis and S. Krugman.

Science in Society

THE impact of scientific and technological progress on society is being examined in more than 200 research projects in the colleges, universities, and other institutions in the United States. These studies are described in a newly released issue of the National Science Foundation publication, *Current Projects on the Economic and Social Implications of Scientific Research and Development*, 1960 (Pp. v+124. Washington, D.C.: Government Printing Office, 1961. 40 cents). The effects of science and technological progress are examined in relation to such subjects as agriculture, impact on selected industries, administration and management, and labour. Other factors being studied are patents, scientific man-power and creativity, and science policy. Each project is summarized and listed with the names of the investigators, address of institution, and the anticipated form of publication of results. The first issue of this publication covered the year 1959. During 1959-60 the number of projects reported to the Foundation more than doubled.

Bibliography of Influenza

THE American Institute of Biological Sciences has issued the first of a new quarterly publication containing a bibliographical record of articles published on influenza and related subjects in the United States and elsewhere (*An Annotated Bibliography of Influenza*, Vol. 1, No. 1; September 1960. Pp. 20. Published quarterly. Washington, D.C.: American Institute of Biological Sciences, 2000 P Street, N.W., 1960). Approximately 2,600 journals are being examined for information. Each issue of this bibliography is divided into the following major categories: general and review; epidemiology; clinical; pathology; prophylaxis; immunology; virology; and animal studies.

The Smithsonian Institution

BULLETIN No. 220 of the United States National Museum is a list of type specimens of reptiles and amphibians in the Museum (*Type Specimens of Reptiles and Amphibians in the U.S. National Museum*. By Doris M. Cochran. Pp. xv+291. Washington, D.C.: Government Printing Office, 1961. 1.25 dollars). It has been compiled by Miss Doris M. Cochran, curator, and contains 1,742 names. An interesting introduction reviews the history of the collections and is followed by the list giving the original generic, specific and sub-specific names. The name of the author is added and also the name of the publication where the name and description first appeared. Afterwards, if the original name of the genus or species is no longer accepted, the present