

Prof. Hobson's early work was in experimental cytology and he was one of the group of young biologists concerned with the founding of the Society for Experimental Biology. During the Second World War, he worked on nematode physiology, particularly on cultural methods for *Ascaris*; his scholarly work on this subject is well known. Prof. Hobson's other great interest has been marine zoology and, in addition to his directorship of the Dove Marine Laboratory, he has been a member of both the North-East and the Northumberland Sea Fisheries Committees. Prof. Hobson has worked devotedly for the welfare of the Department of Zoology at Newcastle during this period of expansion and change. Many former students and colleagues in zoological work all over the world will wish him every happiness in his retirement.

#### Prof. R. B. Clark

DR. R. B. CLARK, who has been appointed to succeed Prof. A. D. Hobson, will carry on the tradition of work in marine biology so long established at the University of Newcastle. Dr. Clark started his career as a physical scientist, graduating from Chelsea Polytechnic in 1944 and taking up a post as scientific officer in the Road Research Laboratory of the Department of Scientific and Industrial Research. In 1947 he entered University College, Exeter, to read zoology with Prof. Harvey, gaining his special honours degree in 1950. From 1950 until 1956 he was assistant lecturer at Glasgow, though his tenure there was interrupted by periods spent in the University of Washington, Seattle, and at Berkeley, where he was assistant professor in the University of California from 1953 until 1955. He was appointed lecturer in zoology in the University of Bristol in 1956, and gained his London D.Sc. in 1965. His special interests in marine zoology have centred round the annelids, with particular reference to the polychaetes. Within this group, however, his work has ranged widely. He has contributed substantially to ecology and natural history, and his investigations on polychaete morphology undoubtedly stimulated his interest in the physical factors concerned in the evolution of invertebrates—illustrated in his recent book *Dynamics in Metazoan Evolution* (Oxford, 1965). Dr. Clark is probably best known for his extensive contributions to annelid neurosecretion and neuroendocrinology, where his work has been almost that of a pioneer in annelid physiology. More recently he and his students have published several papers on behaviour in polychaetes, with particular reference to the learning process. His interests will therefore admirably complement and extend those of the active group of zoologists now in the Department.

#### Metallurgy in Brunel College, London :

##### Prof. C. Bodsworth

DR. C. BODSWORTH, at present chief physical metallurgist at the Central Research Laboratories of Richard Thomas and Baldwins, Ltd., has been appointed to the newly established post of professor and head of the Department of Metallurgy at Brunel College of Advanced Technology. His early industrial training was with the United Steel Co., Ltd. In 1950, after three years War service with the Royal Corps of Signals, he graduated in metallurgy at the University of Sheffield. He was awarded an M.Met. in 1951 and a Ph.D. in 1957. From 1952 until 1964 he was a lecturer in the Department of Metallurgy in the University of Liverpool. Dr. Bodsworth's scientific interests have centred on metallurgical thermodynamics, and he has written two books on this subject. He has also been actively engaged in investigations of various aspects of phase transformations in ferrous materials.

#### Assistant for U.S. Medical Research Fellowship Analyses : Dr. E. C. Bracken

DR. EVERETT C. BRACKEN has been appointed assistant to the Chief, Research Fellowships Branch, National

Institute of General Medical Sciences, National Institutes of Health. As professional assistant to Dr. Frederick P. Ferguson, Dr. Bracken will be responsible for conducting analyses of National Institute of General Medical Sciences fellowship programmes to evaluate their effectiveness and to identify scientific areas requiring special emphasis. For the past six years, Dr. Bracken has been at the University of Oklahoma School of Medicine, serving as associate professor in the Microbiology Department since 1960, and as associate professor in the Pediatrics Department and director of the Infectious Diseases Laboratory, Children's Memorial Hospital, since 1959. Dr. Bracken was previously at Vanderbilt University, where he was an instructor and assistant professor in the Microbiology Department of the School of Medicine from 1954 until 1959, and a teaching assistant and instructor in the Biology Department from 1951 until 1954. He is a member of the American Society for Microbiology, the New York Academy of Sciences, the Electron Microscopy Society of America, the American Society for Experimental Pathology, the Southern Society for Pediatric Research, Phi Beta Kappa, and Sigma Xi.

#### Minister of Power's Advisory Council on Research and Development

MR. F. LEE, the Minister of Power, has appointed Sir Charles Sykes to the chairmanship of his Advisory Council in Research and Development. Sir Charles Sykes succeeds Lord Fleck, who has served as chairman of the Advisory Council since it was constituted in July 1960 and is now retiring. Sir Charles Sykes became a member of the Advisory Council on Research and Development on May 27, 1965. He is managing director of Thos. Firth and John Brown, Ltd., and chairman of Firth-Vickers Stainless Steel, Ltd. He served as a member of the Advisory Council for Scientific and Industrial Research from 1954 until 1956 and as a member of the Research Council of the Department of Scientific and Industrial Research from 1962 until its dissolution in March 1965. Lord Fleck served as chairman of the Minister of Power's Scientific Advisory Council from 1958 until 1960.

The terms of reference of the Advisory Council are: (1) To advise the Minister of Power on research and development in relation to his statutory duty of securing the effective and co-ordinated development of coal, petroleum and other sources of fuel and power in Great Britain, and of promoting economy and efficiency in the supply, distribution, use and consumption of fuel and power, whether produced in Great Britain or not. (2) To advise the Minister of new scientific and technical knowledge or applications of knowledge throughout the world, which in the opinion of the Council should be taken into account in the performance of his statutory duties. (3) To keep the whole field of fuel and power under continuous review with the object of identifying problems needing research and development and advising the Minister of these problems with the view of discussion with the industries concerned.

Other members of the Council are: Captain (E.) W. Gregson (deputy chairman), Mr. M. A. L. Banks, Prof. P. M. S. Blackett, Sir Charles Cawley, Mr. H. E. Collins, Sir Kenneth Hutchison, Sir Harry Melville, Mr. R. V. Moore, Dr. L. Rotherham and Prof. M. W. Thring. The assessors are Dr. E. Lee, Mr. H. T. Ramsay and Mr. H. S. Stephenson.

#### University Entrance Requirements in Britain

THE third edition of *A Compendium of University Entrance Requirements for First Degree Courses in the United Kingdom, 1965*, which has been compiled from material provided by the universities to the Committee of Vice-Chancellors and Principals, has been extensively revised and is more comprehensive than either of its