

subscription rate: 11 dollars. New York: American Institute of Physics, 1958) is a new bi-monthly publication of the American Institute of Physics. It will publish original research papers on the dynamics of flow, waves and shocks and also on the statistical thermodynamics of the fluid state. Particular attention will be given to the mutual interaction between the flow of fluids and electromagnetic phenomena or chemical or nuclear processes. The term 'fluids' is applied by the editors to liquids, including liquid helium, to compressed and rarefied gases and to plasma. The new periodical may owe its existence to the necessity of relieving *The Physical Review* and *The Journal of Chemical Physics*. Research workers in the field of fluid physics will welcome the increase in facilities for publishing their work.

There is a tendency to regard hydrodynamics and the molecular theories of liquids—to name only two significant examples—as somewhat outmoded and to appreciate them only in connexion with their engineering applications. Evidence to the contrary is apt to be overlooked when it is scattered over a number of different journals. In contrast, the first issue of *The Physics of Fluids* presents papers on topics such as the theory of bubble chambers, the effect of radiation on the propagation of shock waves, stability in magneto-hydrodynamics and the statistical quantum mechanics of the electron gas. It is clearly shown that fluid physics is closely connected with contemporary fundamental research. The American Institute of Physics intends to publish *The Physics of Fluids* at monthly intervals if need arises. In the interest of progress in a fascinating branch of science we hope this plan will materialize at an early date.

#### National Museum, Bloemfontein

THE annual report of the National Museum, Bloemfontein, for the year ended March 31, 1957, reflects the activities of a progressive institution. New buildings include a board room, enlargement of the library, and a thatched shelter to protect the exhibits of rock engravings. In addition, the new displays include a diorama of wildebeest, a large diorama of Free State animals and Matjes River material. It is pleasing to note that the appointment of a book-keeper/clerk has enabled the director to give more time to research and the preparation of exhibitions in the Museum.

#### Clinical Use of Hormones

INFORMATION about hormones tends to be widely dispersed among specialized publications, and it is not easy for the ordinary clinician to obtain a balanced and up-to-date view of their status in medicine. *The Practitioner* (180, 5; January 1958) has therefore published a symposium of twelve short reviews, dealing with all the hormones now in general use with the exception of adrenaline. The articles are mainly of a practical nature, and discuss such questions as dosage, types of commercial preparations available, and indications and contra-indications for their use. In addition, in the small amount of space available, they provide a surprising amount of general scientific information on the nature and mode of action of the hormones, and they include short bibliographies of important papers and reviews.

#### The British Lichen Society

A SOCIETY for the promotion of the study and conservation of lichens, under the title of the British

Lichen Society, was formed at a meeting held at the British Museum (Natural History), South Kensington, on February 1, by kind permission of the Trustees. It is hoped eventually to publish a journal; but in the meantime it is intended to issue lichenological notes and news in the form of a mimeographed bulletin. Particulars can be obtained from the Honorary Secretary, Mr. A. E. Wade, Department of Botany, National Museum of Wales, Cardiff.

#### University News:

Bristol

THE following appointments have been made: Dr. T. H. K. Barron, lecturer in physical and inorganic chemistry; Mr. R. Bradshaw, lecturer in geology; Dr. R. G. Chambers, senior lecturer in low-temperature physics; Dr. J. Tinkler, lecturer in aeronautical engineering.

The following have resigned: Prof. G. C. Drew, from the chair of psychology on his appointment to the chair of psychology at University College, London; Dr. E. J. Field, lecturer in anatomy, on his appointment as senior lecturer in neuropathology, King's College, Newcastle, and the Royal Victoria Infirmary; Dr. K. Stewartson, reader in applied mathematics, on his appointment to the chair of applied mathematics at the University of Durham; Dr. H. A. Thurston, lecturer in mathematics, on his appointment to the University of Vancouver.

The following gifts have been received: £7,773 from the British Empire Cancer Campaign for cancer research to be carried out in the Departments of Pathology, Physiology and Surgery, in 1958; £1,000 per annum for a period of two years from Messrs. Kodak, Ltd., to the Department of Physics as an extension of the grant in support of experimental work on the physical properties of silver halides; £967 from the Agricultural Research Council to the Department of Physiology as renewal of the grant in aid of research on bovine acetonæmia for a third and final year from April 1.

Liverpool

DR. C. A. CLARKE has been appointed to a readership in the Department of Medicine.

London

DR. M. L. THOMSON, senior lecturer at the London School of Hygiene and Tropical Medicine, has been appointed to the University readership in applied physiology tenable at that School. The title of professor of pharmacology in the University of London has been conferred on Dr. George Brownlee, in respect of his post at King's College. The title of professor of biochemistry in the University of London has been conferred on Dr. William Robson in respect of his post at King's College. The title of professor of pharmacology in the University of London has been conferred on Dr. Miles Weatherall in respect of his post at the London Hospital Medical College. The title of reader in dental medicine in the University of London has been conferred on Mr. B. E. D. Cooke in respect of his post at Guy's Hospital Medical School. The title of reader in biochemical genetics in the University of London has been conferred on Dr. Harry Harris in respect of his post at the London Hospital Medical College. The title of reader in pharmacology in the University of London has been conferred on Mr. J. P. Quilliam in respect of his post at St. Bartholomew's Hospital Medical College.