

(Edematiens and Infectious Necrotic Hepatitis (Black Disease) of Sheep"; K. A. Munday, "The Pituitary and Carbohydrate Metabolism"; A. J. R. Murray, "The Ultrasonic Degradation of High Polymers"; S. R. Sengupta, "Diet and Resistance to Tuberculosis"; G. A. Taylor, "A Study of Scale Effect in Hydraulic Model Experiments"; D. E. Tribe, "The Grazing Habits of Sheep: an Experimental Study"; L. MacK. Valentine, "The Mechanism of Co-polymerization Reactions".

#### University of Sheffield

THE Council of the University of Sheffield has made the following appointments: R. F. Wrighton, statistician in the Department of Social and Industrial Medicine; Mrs. Kathleen R. Ovens, tutor in social studies. The following resignations have been announced: Dr. T. D. H. Baber, lecturer in engineering mathematics (on his appointment as head of the Mathematics Department of Cardiff Technical College); Dr. J. D. Weston, lecturer in mathematics (on his appointment as lecturer in mathematics at King's College, Newcastle upon Tyne); Dr. T. E. T. Bond, lecturer in botany (on his appointment as senior lecturer in horticultural science in the University of Bristol).

#### Institution of Electrical Engineers: Officers for 1949-50

THE following have been elected officers for 1949-50 of the Institution of Electrical Engineers: *President*: Prof. E. B. Moullin; *Vice-Presidents*: H. Bishop, J. Eccles, Sir Archibald Gill, Sir John Hacking, Colonel B. H. Leeson; *Honorary Treasurer*: H. Nimmo; *Ordinary Members of Council*: C. M. Cock, T. E. Goldup, S. E. Goodall, H. W. Grimmit, J. Hall, Prof. Willis Jackson, H. L. Kirke, Sir George Nelson, J. S. Pickles, Dr. W. G. Radley, Dr. H. W. H. Warren, E. L. E. Wheatcroft, M. W. Humphrey Davies, J. M. Ferguson, J. E. I. Robinson, Dr. J. A. Saxton, Sir Cyril Hurcomb, A. V. Milton, and chairmen and past-chairmen of sections and local centres.

#### Leverhulme Research Fellowships, 1949

AWARDS for 1949 made by the Leverhulme Trustees include the following: *Fellowships*: J. Ewles, senior lecturer in physics, University of Leeds (luminescence of solids and of substances adsorbed on solids); M. C. Goodall, research engineer, Marconi, Ltd., Chelmsford (elementary particles and the foundations of quantum mechanics); S. H. Higgins, bleachworks manager (a history of the bleaching industry); J. T. Kendall, research chemist, Metropolitan-Vickers Electrical Co., Ltd., Manchester (electronic conduction in homopolar crystals); Prof. L. Newton, professor of botany, University College, Aberystwyth (agar-producing Rhodophyceae of Australia and their modes of perennation); and Dr. H. M. Woodman, Sudan Medical Service (chemo-therapeutic treatment of filariasis in the Southern Sudan). *Research Grants*: J. S. P. Bradford, University demonstrator in ethnology, Oxford (survey of recently discovered prehistoric Roman and medieval sites in Southern Italy); Prof. A. H. Cox, professor of geology, University College, Cardiff (stratigraphical and structural studies in the older palaeozoic rocks of Central and West Wales); G. E. Fussell, Ministry of Agriculture (history of British farm implements and machinery, 1500-1900); W. F. Grimes, Subcommittee for Petrology, Council of British Archaeology (petrological examination of stone implements

of the Neolithic and Bronze Ages in Britain); Prof. A. C. Hardy, Linacre professor of zoology, University of Oxford (zoo- and phyto-plankton inter-relationships); Dr. G. W. Harris, lecturer in physiology, University of Cambridge (neural control of the pituitary gland); Dr. J. R. F. Joyce, Mineralogy Department, British Museum (Natural History) (petrological relations of the rocks of part of Marguerite Bay, Antarctica); F. H. Ludlam, Meteorological Office, Air Ministry (physics of atmospheric clouds); T. B. Mitford, Classics Department, University of St. Andrews (excavation of the Temple of the Nymph, Kafizi, Cyprus); D. A. McDonald, senior lecturer in physiology, Medical School, St. Bartholomew's Hospital, London (the role of the hypothalamus and brain-stem in the regulation of the autonomic nervous system); and J. B. McIntyre, senior lecturer in metallurgy, National Foundry College, Wolverhampton (refractory metal moulds for metal castings).

#### The Rare Brown Bog-Rush

WE are informed by the Botanical Society of the British Isles that a portion of the locality near Borenich, Perthshire, has been fenced off by the North of Scotland Hydro-Electric Board. Plants within this area are being protected from the tree-felling in progress and are being reserved for transplanting to a new site, since the present site will in due course be under seventeen feet of water from Loch Tummel. Here the very rare brown bog-rush, *Schoenus ferrugineus*, grows. Anyone collecting plants in this vicinity is therefore asked to avoid this fenced-off area.

#### Announcements

SIR C. V. RAMAN, head of the Department of Physics, Indian Institute of Science, Bangalore, has been elected a foreign associate of the Paris Academy of Sciences in succession to the late Prof. G. H. Hardy.

THE Minister of Commerce, Northern Ireland, has appointed Sir Roland Nugent, Minister in the Senate, to be chairman of the Council of Scientific Research and Development in succession to Sir David Lindsay Keir, who has resigned in view of his impending departure for Oxford.

THE following appointments have recently been announced by the University of London: Dr. R. K. Eisenschitz, to be reader in theoretical physics; Dr. G. O. Jones, to be reader in experimental physics. Both appointments are tenable at Queen Mary College.

A RESIDENTIAL summer school, dealing with various aspects of wool, is being arranged by the International Wool Secretariat. It is specially designed to assist teachers in all types of school, and will be held during August 22-27 in the Department of Textile Industries, University of Leeds. The fee for the course is 10s. 6d. Further information may be obtained from the Director of Education, International Wool Secretariat, Dorland House, 18-20 Regent Street, London, S.W.1.

THE exhibition of "Traditional Art of the British Colonies" arranged at the Royal Anthropological Institute, 21 Bedford Square, London, W.C.1, in connection with the "Colonial Month" (see *Nature*, June 18, p. 948), is remaining open until August 4.

ERRATUM. In the communication "Release of Histamine by Ammonia" in *Nature* of July 2, p. 24, the vertical axis of the graph should read: "Histamine ( $\mu\text{gm./gm.}$  of tissue)".