

Forest Bibliography

Two parts of the "Forest Bibliography to 1933" have now been issued from the Department of Forestry of the University of Oxford. This work has been compiled by Prof. R. S. Troup and his staff. The systematic referencing of current forest literature was commenced at Oxford in 1920, and continued jointly by the Forestry Department and the Imperial Forestry Institute after 1924. The object at first was to provide staff and students with facilities for keeping in touch with forestry literature. Recently, in response to requests, publication was decided upon. The Bibliography comprises literature published to the end of 1933, and contained in the library of the Oxford Department of Forestry. Forest literature published on and after January 1, 1934, is being dealt with under the decimal system of classification prepared by Dr. Flury and recently adopted by the International Union of Forest Research Organizations. The Oxford Bibliography is said to comprise a fairly complete list of material published in English and a considerable amount of literature published in French and German. Material from other countries is mainly confined to literature where an English, French or German summary is appended. The first part opens with a list of abbreviated titles and then gives the subjects of classification as *A*, General Forestry; *B*, Sylviculture; *C*, Forest Protection; *D*, Forest Utilization; *E*, Forest Mensuration; *F*, Forest Valuation and Finance; *G*, Forest Management; *H*, Forest Policy and Economics; *I*, Meteorology; *J*, Geology; *K*, Education and Research; *L*, Terminology and Classification of Information; *M*, Engineering and Surveying; *N*, Botany; *O*, Invertebrate Zoology; *P*, Biography. Most of these branches are divided into sub-heads.

The Strangeways Research Laboratory

THE investigations described in the report of the Strangeways Research Laboratory, Cambridge, for 1936 fall into two main divisions: one is concerned with the growth and development of cells and tissues, or with their organization in the embryo; the other deals with the action of radiations on the living cell, with the object of analysing their destructive effect so that the different forms can be used to the best advantage in the treatment of cancer. The methods of cell culture have found many applications in the work of biological and medical laboratories. The Strangeways Laboratory continues to attract workers from other centres, who go to Cambridge to obtain instruction and practice in a difficult and still relatively unfamiliar technique. The Trustees point out that the income of the laboratory is chiefly made up of grants from public bodies and corporations and donations from individuals, which cannot be regarded as permanent. The great need is an endowment to provide an income not necessarily large but assured, so that plans may be laid for the future in reasonable security. Additional space is required for the visitors to the laboratory and for the development of the work on experimental embryology, which has now reached a stage when expert assistance from biochemists is urgently needed. The Trustees express

the hope that a capital sum sufficient to provide an extension to the present building may be forthcoming, as well as sufficient funds to provide the requisite additional annual income.

Training in Business Administration

ESTABLISHED seven years ago, the Department of Business Administration at the London School of Economics provides a post-graduate course extending normally over one year for men and women who intend to follow a business career. It has been found that such post-graduate students are of three main types. First, there are university graduates in economics, commerce or Modern Greats who require chiefly to learn the practical application of principles of which they are already familiar. Secondly, there are graduates in modern languages and technical subjects such as chemistry and engineering who already have technical qualifications which would often enable them to obtain immediate employment without difficulty. Later on, however, as they rise to positions of responsibility, they may find themselves obliged to exercise functions of management for which their technical training by itself provides little preparation. Training in business management should enable them to avoid many of the initial mistakes inevitable in a process of learning by trial and error. Thirdly, there are students who have already had considerable experience of business and who come or are sent by their employers to widen their outlook and increase their capabilities. At first sight it would seem difficult, if not impossible, to frame a course which would be equally suitable for these different groups, with their varying types of training and background. Experience has shown, however, that given appropriate methods of teaching, the lack of homogeneity in the class is a source of strength rather than of weakness. The work is carried on mainly in a series of discussion classes, to which each student can contribute from his own special knowledge.

Memorial to the late Viscount Grey of Fallodon

THE report of the Natural History Society of Northumberland, Durham, and Newcastle-upon-Tyne, presented at the annual meeting on October 26, states that the North Country Memorial takes the form of a simple inscription engraved upon the masonry of the Hancock Museum in Newcastle, near the entrance. An essential part of the memorial was the creation of an endowment fund which would help to ensure the continuance of the Museum itself, and this Memorial Endowment Fund now amounts to £6,156. The sum is none too large for its purpose, but the fund is still open, and it is hoped that further donations will be received. The summary of accounts which is included in the report shows that the payments for the past year exceeded the receipts by £52 19s. 10d. The Museum itself is a valuable educational institution, and while the number of ordinary visitors is slightly down at 12,348, the increasing use made of the exhibits by classes of pupils from Newcastle Council Schools is encouraging. During the year, 1,337 scholars visited the Museum with their teachers, and arrangements have been