

report include accounts of the measures taken to mitigate the effects of war training areas, control of war-time factories, and the building of reservoirs by local authorities. The report (Friends of the Lake District, 1934-1959 Retrospect and Annual Report, June 1959. Pp. 30) may be obtained from the Secretary, 14 Princes Street, Ulverston, Lancs.

### Freshwater Biological Association

THE now familiar style of the yearly report of the Freshwater Biological Association should be taken as a model of the way in which reports of scientific associations could be presented (Freshwater Biological Association. Twenty-seventh Annual Report for the year ended March 31, 1959. Pp. 81. (Ambleside: Freshwater Biological Association, 1959.) 4s.). Although brief, it gives details of the administrative work of the Association during the year, a statement of its finances, a description of the staffing position, as well as a clear account of the scientific work carried out by the staff during the year supported by a list of all papers submitted by them to learned societies and journals. The presentation should be of particular value to lay members of water boards throughout the country. Among interesting scientific work was that by Dr. Talling on the photosynthetic behaviour of plankton algae, considered in relation to the problems of primary production in lakes. Particular attention has been given to the variation of photosynthesis rate with depth, a fundamental relation in calculations of photosynthetic productivity below unit area. In the course of work by Dr. Willoughby on the distribution of the lower saprophytic fungi (Chytridiales and Blastocladiiales) of Esthwaite water, a species of *Blastocladiella* has appeared repeatedly in baitings from the marginal zone. The group Blastocladiiales is one which has excited a great deal of interest especially in America, but no member of either of the two most important genera, *Allomyces* and *Blastocladiella*, had ever been recorded before in Britain, and no *Blastocladiella* had been reported from Europe. The species found in Esthwaite occurred on all three types of bait used, cellulose, chitin and keratin, and its ability to grow on all three has been verified in cultures grown from a single spore. Unlike *B. emersonii* Cantino, it does not respond to treatment with bicarbonate by producing resting spores. The report is available from the Secretary, The Ferry House, Far Sawrey, Ambleside, Westmorland.

### The Institution of Mining Engineers

It is announced that Mr. R. G. Baker has been elected president for the year 1960-61 in succession to Mr. T. A. Rogers. Ir. A. Hellemans (director, Staatsmijnen in Limburg) and Dr. J. Taylor have been elected honorary members of the Institution. The tenth award of the Douglas Hay Medal, instituted in 1950 in memory of the late Prof. D. Hay, past-president, has been made to Mr. A. E. Crook in recognition of his valuable contributions to engineering practice in mining with special reference to haulage and winding and for his papers on these subjects in the *Transactions*. The Maskell Peace Scholarship of £70 for 1959, the tenth since the Institution accepted the trusteeship of the fund from the Mining Association of Great Britain, has been awarded by the North of England Institute of Mining and Mechanical Engineers to Mr. P. Hutchinson, a student at the Department of Mining Engineering, King's College, University of Durham.

### Trevelyan Scholarships

THE first awards of these scholarships were made in 1958 and the second awards have now been made by the Trust. The scheme is sponsored by the following companies: Arthur Guinness Son and Co., Ltd.; Associated Electrical Industries, Ltd.; Courtaulds, Ltd.; English Electric Co., Ltd.; Guest Keen and Nettlefolds, Ltd.; Imperial Tobacco Co., Ltd.; John Summers and Sons, Ltd.; Peninsular and Oriental Steam Navigation Co.; Rolls-Royce, Ltd.; Steel Company of Wales, Ltd.; Stewarts and Lloyds, Ltd.; and the United Steel Companies, Ltd. Sufficient funds have been subscribed to permit the award each year of not less than 34 three-year scholarships of £450 a year over a period of five years. It was arranged that all applications would first be considered at either Oxford or Cambridge, according to the applicants' first choice, the University panels agreeing upon 'short lists' of candidates for final interview by a selection committee. For the second selection 198 applications were accepted, and from these a short list of 58 applicants were interviewed. In 1958, 123 applications were accepted and 54 applicants were interviewed. The selection committee restricted the awards to 23 in number, of which 12 are tenable at Oxford and 11 at Cambridge. In 1958, 19 awards were made: 10 at Oxford and 9 at Cambridge.

### Announcements

COMMENCING January 9, a course of twelve lectures and appropriate practical work on micro- and semi-microchemical methods will be held on Saturday mornings at the Norwood Technical College, London, S.E.27. This course has been arranged for teachers, industrial and research chemists, and is designed to survey the principal branches of chemistry in which small-scale methods have been successfully applied. Further information can be obtained from the secretary of the College.

THE Bradford Institute of Technology has announced that it is holding a symposium on "Recent Developments in Textile Chemistry" and also a short course in "New Techniques in High Polymer Chemistry". The symposium is to be held on February 13 in conjunction with the Bradford Chemical Society and the Yorkshire Council for Further Education. The course is to take place during February 26-27. Both are to be held at the Bradford Institute of Technology. Further information can be obtained from the Registrar, Institute of Technology, Bradford 7.

THE Association of Agriculture has announced that a series of eight evening lectures, the third in its kind to be organized in collaboration with the Extra-Mural Department of the University of London, will be held during January 20-March 9, 1960. The series, "The Land of Britain, is it used to the Best Agricultural Advantage?", will take place at the London School of Hygiene and Tropical Medicine, Keppel St., London, W.C.1. Further information can be obtained from the General Secretary, The Association of Agriculture, 53 Victoria St., London, S.W.1.

ERRATUM. The authors of the communication entitled "Mineral Uptake and Retention in Cotton-grass (*Eriophorum vaginatum* L.)" published in *Nature* of August 8, p. 467, state that the ordinate of Fig. 1 was incorrectly printed by them; for "m.eq." read "gm."