

grants from the Royal Society and the British Association, and was fortunate enough to induce Mr. J. E. S. Moore to undertake, in 1896, a journey to Lake Tanganyika in order to collect the fish, shell-fish, medusæ and sponges which occur in its waters. The result of Mr. Moore's careful study of his collections (especially by the examination of the internal anatomy of the whelk-like shell-fish obtained) has been to show that there is in Lake Tanganyika an ordinary fresh-water lake fauna similar to that of other lakes, but that side by side with this there is a second fauna of marine character to which Mr. Moore has given the name 'halolimnic' (oceanolacustrine). Not only this, but Mr. Moore has shown that the molluscs of the halolimnic fauna of Tanganyika have an extraordinary resemblance to forms occurring in the fossil condition in the inferior oolites of Europe. I have recently placed in the northeast recess of the central hall of the Natural History Museum in Cromwell-road a case showing a series of these Tanganyika shell-fish side by side with examples of the oolitic shells with which they so closely agree. Close to these are placed the fishes brought home by Mr. Moore, of which 26 were new to science. Mr. Moore, in his former visit to Tanganyika, was not able to do more than 'scratch round some 150 miles of the shallow coast line of a lake over 350 miles in length' (to use his own words). Naturally one is led to believe that a more thoroughly equipped expedition with the use of a steamer on the lake (which Mr. Moore had not the chance to obtain) would yield results of proportionately increased importance. It is not merely as adding new forms to our collections that such an exploration is to be desired. The great geological problems of the history of this lake basin and its connection possibly with the Nile or a northward sea, possibly with an ancient estuarine Congo, are what stare us in the face. There are deposits in the valley north of Tanganyika and in its immediate vicinity which must be examined and infallibly yield evidence on these subjects. There are also the northward lakes of Kivu and the Albert Edward Nyanza, the waters of which have never been sampled for their living witnesses of geological history.

UNIVERSITY AND EDUCATIONAL NEWS.

WE announced last week that Mr. Astrakoff, the Russian engineer, had left, under certain conditions, 1,000,000 roubles for the foundation of a university for women at Moscow. This trust has been accepted by the Moscow municipality and an annual subsidy of 3,000 roubles has been voted.

THE medical library of the late D. Sigismund Waterman, of New York, has been bequeathed by him to Yale University.

A FRIEND of Princeton University whose name has not been disclosed has given \$100,000 to establish a chair of politics. It is reported that the chair is for ex-President Cleveland.

PROFESSOR H. P. HUTCHINS, Dean of the Law Department of the University of Michigan, has been elected President of the Iowa State University.

DR. HENRY L. WHEELER, instructor in organic chemistry in the Sheffield Scientific School of Yale University, has been promoted to an assistant professorship.

AT Colorado College Dr. Florian Cajori, formerly professor of physics, has been transferred to be head of the department of mathematics, and Dr. S. J. Barnett has been promoted to the professorship of physics.

MAJOR ROSS, known for his work on the malarial parasite, has been elected lecturer in the newly established School of Tropical Medicine at Edinburgh.

DR. OSKAR DOEBNER has been promoted to a full professorship of chemistry and pharmacy in the University of Halle. Dr. Kunz-Krause, of Lausanne, has been appointed professor of physics in the veterinary school at Dresden. Dr. Beck von Managetta, of the University at Vienna, has been made professor of botany in the University at Prague. Dr. Sommer and Dr. Cohen have qualified as docents in geometry and physics respectively in the University of Göttingen. Professor Heinrich Ritthausen, professor of agricultural chemistry in the University at Königsberg, has retired.