

the Red Sea and vice versa, when they passed through, whether in the prehistoric period, in the times of the earlier or of the present canal, how they passed through, whether by swimming, by drifting, by attachment to ships, or by other means. All these facts lead up to the question why some forms of life can get through the Canal and others cannot, and it is hoped that the expedition will throw light on marine migrations in general, the area being one which can be periodically investigated at small cost.

The expedition is in charge of Mr. H. M. Fox, Balfour Research Student of the University, who is responsible for the necessary physical, chemical, and physiological work. He is accompanied by Mr. Robert Gurney, who undertakes the plankton, and by two research students of the University. It has been arranged by a Cambridge committee, of which Sir Arthur Shipley is chairman, and is largely financed by the government grant administered by the Royal Society; collecting gear has been provided by the University and the Natural History Museum. It is a return to the former tradition that the Balfour student should undertake for part of his period of research an expedition to investigate some problem in the field.

J. STANLEY GARDINER.

University and Educational Intelligence.

DURHAM.—Applications are invited for a lectureship in geology at Armstrong College. The latest date for the receipt of applications (10 copies of each) is October 25. They should be addressed to the Registrar, Armstrong College, Newcastle-upon-Tyne.

LEEDS.—A programme has now been issued of the Celebration Week to be held on December 15-20 to commemorate the jubilee of the Yorkshire College of Science and the coming of age of the University. The ceremonies will include a number of receptions of local bodies, public lectures on the educational and architectural history of the University by Prof. A. J. Grant and Dr. A. Hamilton Thompson respectively, and on the aims of university education, by Sir Michael Sadler. A portrait is to be presented to Sir Michael Sadler in recognition of his manifold services to the University. Most of the ceremonies will be open to the public, and on the last day the whole University will be thrown open for inspection.

LONDON.—The University College Committee will shortly appoint a Quain student in biology. The value of the studentship is 150*l.* per annum, and it is tenable for three years. Applicants must have been already students of University College in the subject of botany. Full particulars can be obtained from the Secretary, University College.

Free public lectures will be given (in English) at 5.30 o'clock at King's College, on October 16 and 17, by Prof. H. Wieland, of the University of Freiburg, on, respectively, "Organic Radicals" and "The Theory of Oxidation Processes." No tickets will be required.

APPLICATIONS are invited by the Glamorgan Agricultural Committee for the position of Instructor in Agriculture under the Director of Agriculture. Candidates must be practical agriculturists, able to lecture and demonstrate in agriculture and allied subjects and to conduct field and live-stock experiments. Application forms (which must be returned not later than the morning of October 13) may be had from the Director of Agriculture, 5 Pembroke Terrace, Cardiff.

At the meeting of the Scottish Universities Entrance Board held on September 27, Sir Richard Lodge, who was in the chair, alluded to the loss which the Board had sustained in the death of one of its members—Prof. Darroch. The following resolution was unanimously adopted, and it was agreed that a copy of it should be sent, with an expression of the Board's sympathy, to the late professor's daughter: "Prof. Darroch was an original member of the Scottish Universities Entrance Board as a representative of the University of Edinburgh. His unique knowledge of the educational system of Scotland, his shrewdness of judgment, and the careful thought and labour which he gave to the business of the Board, made him one of its ablest and most useful members. His colleagues desire to place upon record their appreciation of his services and their intense regret at the untimely end of a life which had been devoted to the cause of Scottish education."

At the meeting of Convocation to be held on October 14, a chairman is to be elected to succeed the late Dr. R. M. Walmsley. There are two nominations for this important office, namely, Prof. S. L. Loney, whose mathematical books and activities in connexion with the work of the University are well known, and Sir Robert Blair, who was the Education Officer of the London County Council for twenty years. Sir Robert Blair has long been associated with the progress of science teaching in the schools. So far back as the British Association Meeting in 1910, he was pressing the claims of the technical and scientific expert for higher posts in industry and commerce: he has been a pioneer in technical education and has persistently advocated the need for training at universities and higher technical institutions. His knowledge and administrative experience should be of decided value to the University if he is elected chairman of Convocation.

THE "gifted pupil" in the high schools of Iowa forms the subject of a study, published in *Bulletin*, 1923, No. 46, of the Bureau of Education, Washington, by Charles Deich, professor of education, Simpson College, and Elmer E. Jones, director, School of Education, Northwestern University. That it is the duty of educational administrators to provide for the early identification of sub-normal children and the adaptation of their schooling to their special needs has long been recognised, but it is now coming to be realised that it is quite as important that super-normal children should not be retarded in their development through being made to conform to mediocrity. The Association of American Universities discussed in 1922 "The sifting out of the exceptional student and his relationship to the university curriculum"; the writers of the more recent Iowa report contend that too often irreparable mischief is done at an earlier stage: "If he is hampered by association with mediocrity, and if his course is not broadened and deepened to meet intellectual abilities and desires, he is doomed to a type of retardation that is wellnigh impossible to counteract in later educational work. No matter what his college life may be, or how excellent his graduate work, he has sustained a loss in his secondary training that can never be replaced." Accordingly, it is recommended that there should be in each year a survey of the schools undertaken in co-operation with university departments of education and psychology. By using the data thus obtained, teachers in the high schools would be able to identify the exceptionally gifted students with certainty by the beginning of their third high school year, and arrangements could be made for providing for them suitably enlarged and intensified courses.