

tions of considerable depth and ascertaining if there be layers differing in composition. At the present time we know nothing about the depth of marine deposits beyond eighteen inches. The *Michael Sars* will leave Plymouth about April 6. A series of sections will be made from the coasts of Europe over the continental slope into deep water as far south as Gibraltar, and even off the coast of Africa as far south as Mogador. Observing stations will then be made as far as Madeira and the Azores. Should good weather be encountered, she may then proceed to Newfoundland, Iceland, the Faröes and Scotland. Should, however, the weather not permit this extended cruise, the ship will return again along the coasts of Europe to the Faröe Islands. Sir John Murray, Dr. Johan Hjort, Professor Gran, Dr. Helland-Hansen and Mr. Koefoed will take part in the expedition. Captain Tversen has been in command of the ship for the past seven years, and the crew are experienced in deep-sea work.

UNIVERSITY AND EDUCATIONAL NEWS

THE Board of Trustees of the Reed Institute will establish at Portland, Ore., a College of Arts and Sciences, with the bequest of \$2,000,000 left by the late Mrs. Amanda W. Reed.

SENATOR GUGGENHEIM, of Colorado, has undertaken to give buildings to the State Agricultural College and to the State Normal School. It will be remembered that Senator Guggenheim has recently given valuable buildings to the University of Colorado and the State School of Mines.

ANNOUNCEMENT is made that the Yale corporation has decided to place the new Sloane Physical Laboratory on the Hillhouse property, two blocks north of the new Sheffield campus. Mr. Charles C. Haight, who has been the architect for the Vanderbilt dormitories, the university library and Phelps Hall, has been chosen as architect.

FORTY-SEVEN Chinese students have come to this country to enter different colleges at the expense of the Chinese government. They

will be followed next year by 153 students, and the 200 students will be educated in this country with the indemnity growing out of the Boxer troubles and returned by our government to China. The whole sum will be devoted to educational work. Students will be sent from China after earning appointments by competitive examinations. Each student is to study five years in American schools. The students are in charge of Tong Kwoh On, of the Chinese Foreign Office, a graduate of Yale University.

DR. G. C. DUNCAN, recently a Fellow in the Lick Observatory, University of California, has been appointed instructor in astronomy in Harvard University.

MR. CHARLES E. TEMPLE, A.B. (Nebraska, 1906), A.M. (1909), has been appointed instructor in botany at the University of Michigan.

DR. JULES BRADY has been appointed assistant professor of diseases of children in the St. Louis University School of Medicine.

DR. JOHN WYLLIE NICOL has been appointed the McCall Anderson Memorial lecturer in dermatology in the University of Glasgow.

DISCUSSION AND CORRESPONDENCE

THE ENDOWMENT OF MEN AND WOMEN, A CHECK TO THE INSTITUTIONAL "EXPLOITATION" OF GENIUS

WHEN rumors of the intention of Mr. Andrew Carnegie to devote a goodly portion of his vast wealth to the encouragement of science first reached the academic world, it was hinted in certain quarters that his benefaction might possibly take the form of endowing men and women rather than institutions. What a few men of science openly, and many more privately, advocated, seemed on the eve of realization. The servitude of the individual investigator to the whims of governing bodies, the gross and petty tyrannies of presidents, and the time-destroying and soul-sickening vanities of faculties, appeared about to end. But the development of the Carnegie Institution, as it now exists, has pushed aside once more the fulfilment of such dreams. Later,