

this memoir, may represent a type with small nasal horns, as in some of the Laramie Ceratopsids, such as *Sterrhophus*.

It is not at all improbable that the horned dinosaurs will prove to be diphyletic, one line with persistent open fossæ leading from *Monoclonius* to *Torosaurus*, the other leading to *Triceratops* with closed fossæ.

Of the two mammals discovered in the Belly River, *Ptilodus primævus*, judging by the condition of the grooves upon its premolars and tubercles upon its molar teeth, is undoubtedly more primitive than the Laramie plagiaulacids.

H. F. O.

INSTRUCTION OFFERED IN THE FISHERY COMMISSION LABORATORY AT BERGEN.

A NOVEL departure on the part of Fishery Commission authorities is announced in Norway. The scientists of the Norwegian Board of Fisheries in Bergen have arranged for the opening of a winter school of biology to be held in the laboratory in Bergen beginning January 12, 1903, and ending April 1. The course will be offered freely to students of all countries, and there can be little doubt, judging from the rich results that the Norwegian research steamer 'Michael Sars' has been gathering, that such an opportunity for marine studies will be of the greatest value. Dr. Johan Hjort, the director of the station, will have charge of matters relating to fishes—biology, spawning habits, growth and migration—and fisheries, and in connection with this work will give instruction in the practical side of oceanic investigation on board of the 'Michael Sars.' Dr. B. Helland-Hansen is to give a course in hydrography, chemical and physical, Dr. H. H. Gran in planktology, and Dr. A. Appelloef in the zoology of invertebrates and in geographical distribution. The development of this laboratory, it may be noted, is a logical outcome of the recent work which the Norwegian investigators have been carrying on in connection with the Fishery Commission. And if it bears the fruit which such an undertaking deserves, there can be little doubt that the Norwegian station will become an important adjunct to the university training of many of the younger

men, in both Europe and America. One fears, however, that a Norwegian winter will prove an unfavorable season for the popularity of this work, and we may hope that a summer course on similar lines will later be arranged.

B. D.

THE BUREAU OF ETHNOLOGY.*

PROFESSOR W. H. HOLMES, curator for anthropology of the National Museum, was formally appointed director [the title has been altered to 'chief'] of the bureau of ethnology by S. P. Langley, secretary of the Smithsonian Institution. This announcement caused inexpressible disappointment among the associates of Professor W. J. McGee, ethnologist in charge of the bureau, whose appointment had been looked for daily since the death of John W. Powell, formerly director of the bureau of ethnology, on September 23. Secretary Langley said to a reporter of the *Times* that it would be more decorous for Professor Holmes or Professor McGee to speak of the installation of the new director than for him to remark upon it. Neither one of these men had anything to say more than that the less said about it the better. It is the opinion of scientists that Professor Holmes did not seek the appointment. He is interested and contented in his scientific duties at the National Museum, and so much so that he will in all likelihood continue in that office, where he has gained the reputation of being one of the foremost anthropologists in America, in addition to performing the new work which he has been selected to do. Assigning and appointing scientists in the national scientific institutions lies wholly within the discretion of the secretary of the Smithsonian Institution by virtue of its regulations and custom.

Professor McGee was informed of the secretary's choice over the telephone shortly after three o'clock in the afternoon. Secretary Langley said that he would drive to the bureau of ethnology with Professor Holmes and introduce him to Professor McGee and his little coterie of workers and friends. Depressed feelings were noticeable immediately

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