

boats and a motor boat of eighteen tons, in which excursions may be made as far as the English coast.

The number of workers in attendance at the station, which in former years has varied between thirty and forty, has doubled, and it has been found necessary to make considerable enlargements in order to accommodate all those who request the hospitality of the station.

The aquarium and the old work-rooms have been pulled down and reconstructed on better plans, and 24 new rooms have been added, all lighted by large windows and supplied with all the scientific equipment which modern technique demands. These rooms are intended as private laboratories and are placed at the disposal of students from abroad at an annual rental of 1,500 frs., payable to the faculty of sciences of the University of Paris. This charge is notably less than that made by the Zoological Station at Naples. It must be understood, however, that the Roscoff Station makes no pretensions of duplicating that at Naples. Situated as it is on the shore of a tidal sea, whose fauna is quite different from that of the Mediterranean, it is, on the contrary, a natural complement to the more southern station.

THE BOGOSLOF ISLANDS

THE following notes have been received from the North American Commercial Company, of San Francisco, under date of June 30, 1908:

Our Dutch Harbor log contains the following: "Wednesday, June 17th, 1908: The *Rush* passed here for Unalaska at three P.M. from the Seal Islands. Captain Munger returned on the *Rush*. He went up to the islands on the *McCullock*. On the way down the *Rush* had intended doing a little surveying around Bogoslov, but the navigating officer could not find the islands." The company's letter of the 17th instant from St. Paul Island says: "The *McCullock*, returning from Bogoslov, reports the disappearance of McCullock and Perry peaks. A reef adjoining Castle Rock now forms a small bay. We are not in possession of all the facts."

It will be remembered that the Bogoslofs are a group of three small volcanic islands in the southern part of Bering Sea and thirty-seven miles northwest of the island of Unalaska. One of these islands, Castle Rock, has been known since 1796, Fire Island has

been known since 1883, while the third one, Perry Island, rose from the sea about the time of the San Francisco earthquake in 1906.

There is a brief account and photographs of these islands published by Dr. Jordan and Mr. G. A. Clark in the *Popular Science Monthly* for December, 1906, pp. 481-489.

J. C. BRANNER

STANFORD UNIVERSITY, CAL.,
September 17, 1908

SCIENTIFIC NOTES AND NEWS

THE Academy of Sciences at Turin has awarded its Riberi prize of the value of \$4,000 to Professor Bosio, of Turin, for his discoveries in relation to the biological reactions to arsenic, tellurium and selenium.

SIR JAMES DEWAR, Fullerian professor of chemistry at the Royal Institution, London, and Professor O. D. Chvolson, professor of mathematical physics at St. Petersburg, have been elected foreign members of the Belgian Academy of Sciences.

MR. WILBUR WRIGHT, as has been fully reported in the daily press, has made with his aeroplane at Le Mans a flight lasting one hour, thirty-one minutes and thirty-five seconds and covering 66.6 kilometers. He has also made a flight with a passenger lasting 55 minutes and 30 seconds and covering 58 kilometers.

DR. LUTHUR H. GULICK has resigned the directorship of physical training in the New York public schools to become secretary of the Physical Training Department of the National Young Men's Christian Association.

DR. S. TSCHERNY, of Kiev, has been appointed director of the university observatory in Warsaw.

MR. ROBERT NELSON has been appointed to the newly created post of electrical inspector of mines in Great Britain.

PROFESSOR L. H. BAILEY has been given leave of absence from the directorship of the College of Agriculture of Cornell University to devote his time to the chairmanship of the commission appointed by President Roosevelt to investigate the conditions of rural life. He expects to be at Ithaca during the present month and in Washington during November