

Major Gold, one of the superintendents of division in the office, and that with the force in the Eastern Mediterranean under Captain E. M. Wedderburn, honorable secretary of the Scottish Meteorological Society. With him is Lieutenant E. Kidson, a graduate of Canterbury College, New Zealand, who has distinguished himself as magnetician in the service of the Carnegie Institution of Washington, and came to this country to offer his services. In the organization of these meteorological services, the committee has received great assistance from one of its members, Major H. G. Lyons, R.E., formerly director-general of the Egyptian Survey Department, whose services were lent by the War Office in view of the importance of an adequate knowledge of the weather to the proper conduct of naval and military operations in the Mediterranean, to which attention was called by the Admiralty. Major Lyons has taken charge of that department of the work of the Office from May 17, 1915, and more recently he has been appointed to represent the War Office on the committee. The special thanks of the Admiralty for the services of the meteorological officer in the Mediterranean have been received through the War Office. In view of the importance of coordinating the experience of flying officers with the work of the office and observatories in order to obtain more effective knowledge of the structure of the atmosphere for the use of the air services, the committee represented to the director of military aeronautics the desirability of appointing a professor of meteorology to the Royal Flying Corps (with the rank of major during the war). The director of military aeronautics concurred, and the Army Council approved the appointment of Lieutenant G. I. Taylor, R.F.C., to that office. Major Taylor was Schuster reader in meteorology from February 20, 1912. His services were lent to the Board of Trade for meteorological work on the steamship *Scotia*, chartered for the investigation of ice in 1913.

THE WISCONSIN PHARMACEUTICAL EXPERIMENT STATION

At the request of the State Pharmaceutical Association, the Wisconsin Pharmaceutical

Experiment Station was established by special legislative enactment four years ago. Its meager budget of \$2,500 nevertheless yielded modest results since practically the entire sum was expended in productive work. This was made possible because of the close cooperation of the station with the department of pharmacy of the university.

As a war measure, the present legislature has doubled the income of the station. The pharmaceutical garden has been increased from three to ten acres, with ground that admits of an increase to thirty acres as soon as the means of the station permit. This increase in garden area was made largely at the request of the Office of Drug-Plant and Poisonous-Plant Investigations, which keeps an expert on the grounds, in order that acre experiments of greater economic significance might be carried out.

The station also enjoys a research fellowship of \$500 for the investigation of thymol and related problems, established for the academic year 1917-18 by Fritzsche Bros., of New York. Another \$500 previously offered as fellowship by the Kremers-Urban Co., pharmaceutical manufacturers of Milwaukee, was utilized toward an endowment fund for pharmaceutical research, a movement, which, like the station movement five years ago, was started by the pharmaceutical alumni of the university.

In addition, the income from \$10,328, bequeathed by the wills of the late Mr. and Mrs. Albert Hollister, is available for graduate study and research in the form of the Hollister fellowship in pharmacy.

SCIENTIFIC NOTES AND NEWS

PRESIDENT R. A. PEARSON, of the Iowa State College, is acting as assistant to the secretary of agriculture to cooperate with the state boards for food production and conservation.

DR. FRANK M. CHAPMAN, curator of ornithology in the American Museum of Natural History, is now in Washington, where he is director of the Red Cross Bureau of Publications. He is the editor of the newly established *Red Cross Bulletin*, which is designed