

REPORT ON THE DEPARTMENT OF BOTANYMCGILL UNIVERSITY.THE PAST.

When the present Macdonald Professor of Botany arrived on the Campus in 1912, the Department of Botany was housed in the top floor of the middle part of the Arts Building. The quarters were totally inadequate, but notwithstanding, they served for many years during the incumbency of Professor D.P. Penhallow as the Professor of Botany. The expansion of work following 1912 made it necessary to hold classes in the old Medical Building and later in the new Medical Building. During the period 1912 - 1918 inclusive 25 original papers were published. Beginning at 1918, the personnel of the department consisted in Professor Derick and Professor Lloyd, with a small amount of assistance. We were now shortly to be housed in the new Biological Building and when that was achieved a form of expansion became necessary owing to the necessity of adequate management of the new laboratories on the first floor of this building. Shortly afterward, Professor George W. Scarth was added to the staff and he became interested in the lines of work which were being followed and ever since his appointment he has worked efficiently and harmoniously with the Macdonald Professor in developing research in the field of general physiology. Mr. R.D. Gibbs and Miss Jane D. Spier later received minor appointments and both have done their full share in the work of the department. Some time after the retirement of Professor Derick, Professor C.L. Huskins was appointed Associate Professor of Genetics, so that the field previously represented by Professor Derick, in which she was an enthusiastic lecturer is now in the hands of a teacher and research worker of high standing.

The trends of work which have been followed in the department on the teaching side have always been those aspects of the science of botany fundamental in a general cultural training on the one hand and on the other fundamental to the training