

We hope in the present year to have much done in the better arrangement of the duplicate specimens in the drawers of the Museum, and to add new cases for botanical specimens in the Plant-room.

The work of class instruction has gone on as usual in the Museum in the Ordinary and Honour Classes in Geology, Zoology and Botany. In connection with these classes, and with special studies of advanced students and graduates, the stores of duplicate specimens and of alcoholic specimens, &c., are in constant use.

Prof. Penhallow reports as follows, on the condition of the Herbarium, and the improvements effected and contemplated :

" During the past year work has been continued in the herbarium, the arrangement of which is now nearly completed. The Holmes Herbarium, which formerly occupied several cases, and which was in a somewhat dilapidated condition, has been merged with the general collection, whereby its scientific value has been considerably enhanced. The plants collected by Dr. Holmes were, in many instances, obtained from localities of interest, many of which have wholly disappeared in the growth of the city of Montreal. All the specimens required remounting and poisoning, and in order to preserve the distinctive character of the collection as far as possible, special labels, bearing Dr. Holmes' name, were provided for them.

" During the past summer there have been added a collection of Canadian plants from the Geological Survey, through Prof. Macoun ; a valuable collection of Florida plants, collected by Mr. A. H. Curtiss, and purchased out of the J. H. R. Molson fund for specimens ; and also a collection of marine algæ and maritime plants, from the New England coast, collected by myself. In all, about eight hundred new species have been added since the date of the last Annual Report, thus making the total number of specimens now in the collection about 10,476, representing 7,162 species.

" The complete removal of the classes in practical botany from this room, now admits of using the entire space for the extension of the herbarium and economic collection, to which purpose it will be wholly devoted for the future."

Prof. Penhallow has also presented a report on the Botanical Laboratory, and the preparations in progress for a Botanic garden. These objects are of so much educational importance that the report is annexed, as constituting the beginning of a new department in connection with the University.

Mr. W. R. Deeks, B.A., an honour graduate of last year, has been employed under the Principal in determining, arranging and cataloguing Silurian and other fossils during the Session.

The Committee also report that Mr. Currie continues his work, and in addition to mounting specimens, has collected a number of