## MEMOIR OF T, C. WESTON

branches i similar became

s," is reenabled d approstly durhe waifs wed come hom had ion with as philo-; he saw

erations, he Sumhwestern ul develseful for

y among hat year collected antil the n in the stant or is off on

: C. W. h us for stratified ermined

he advice arch for e age of Mannel's ring the eight years which followed 1874, or till 1882, Weston was occupied with the following and other work:

Study of *Eozoon canadense* and preparation of two fine series of specimens of this form, one for the nuscum and another for an international exhibition; questions as to the age of certain Quebec recks; age of formations along the south side of the Lower Saint Lawrence; discovery there of areas of the Utica and Hudson River formations, fossils of the Guelph formation, the upright treelike cylinders in the Potsdam rocks near Kingston; investigations of the older formations of New Brunswick and Nova Scotia; discovery of fossils in various rocks in the custern townships; also at Bic Harbor and Temisconata Lake; the geology of Saint Mary and Thessalon rivers and collection of rock specimens from both; discovery of Beatrecia at Stoney Mountain, Man.; collecting fossils at Arisaig, N. S.; making sections of rocks for microscopic study; photographing objects of scientific interest in various parts of the Dominion; removal of the muscum from Montreal to Ottawa.

Reports on the results of his field work during the next eleven years, namely 1883-1893 inclusive, in each of which he had a party with him, were prepared by Mr. Weston and are included in the summary reports of the director for these years. In four of these seasons he traversed the country from Red River to the more western plains, and one year entered the foothills of the Rocky Mountains.

In the spring and summer of 1893 he suffered from ill health, but earlier in the year he assisted in preparing the geological collections for the Chicago International Exhibition. This work included everything which required to be done in order to exhibit a fine series of specimens, illustrating all that is known about *Eozoon canadense*, for, although it was no longer considered to be of organic origin, it was still regarded with great interest, and geologists from all parts of the world were gratified by being afforded such a good opportunity of studying it.

In 1894 he was placed on the retired list, at his own request, his superannuation dating from the 1st of July. Having served the government for 35 years, he was allowed the maximum pension. This, together with the income from real estate which he owned in Ottawa and Quebec, enabled him to live comfortably for the remainder of his life, which he spent with the different members of his family and in leisurely traveling in Canada and the United States.

He was fortunate in having innumerable friends and not a single enemy. Sixteen years after his retirement from active work, or at the age of 78 years, he died, on the 10th of May, 1910, at the home of his daughter in Minneapolis, deeply regretted by every one who had known him.

35