

tions of tracks from the Potsdam sandstone, and footprints of Batrachians from the carboniferous. Passing from this the visitor enters the main floor of the great Museum Hall, on either side of which and along the centre are arranged the Collections of *Fossils*, which are placed primarily in the order of geological time, from the older to the newer formations, and subordinately to this in the order of Zoological or Botanical classification. This arrangement enables the visitor or student either to see the general order of succession of animal and vegetable forms in the geological history of the earth, or to trace any particular group of animals or plants through the several geological formations. At the extreme end of the Hall are placed the collections of *Minerals* and *Rocks*, arranged in regular series to facilitate their systematic study.

The basis of the collection in Palæontology is that of Sir William Dawson, which is especially rich in Carboniferous and Devonian animals and plants, and in the fossils of the Pleistocene of Canada; and to this large additions have been made by subsequent collection or by exchange for the duplicate specimens. Important additions have also been made by purchase from the Wm. Molson Fund, the Logan Memorial Fund, and the donations of Mr. J. H. R. Molson; also by donations from the Geological Survey, and of Col. Grant of Hamilton, and other friends. The collection of minerals and rocks is based on those of the late Dr. Holmes and of Sir William Dawson, and large and important additions have been made through the exertions of Dr. Harrington, who has also commenced a collection of economic minerals of Canada.

Ascending a second flight of steps, the visitor enters the gallery of the great Hall. Here the collections in *Zoology* are placed, the Invertebrate animals in the table cases in regular