## THE LATE PROF. H. ALLEYNE NICHOLSON.

H. ALLEYNE NICHOLSON, M. D., D. Sc., F.R.S, E., F.G.S., etc., etc., Regius professor of Natural History of the University of Aberdeen, St. Andrews, Scotland, died on January 19th, 1899 in his 55th year. He was born at Penrith, Scotland, September 11th, 1844, and educated at Appleby Grammar School, later at Gottingen and Edinburgh University. In 1869 he was appointed lecturer on Natural History in his own Alma Mater, Edinburgh, but two years later, 1871, accepted the offer made him by the Senate of the University of Toronto of the Chair of Natural History. During his stay in Canada from 1871 to 1874, he took a foremost part in advancing the study of Natural Science, including zoology and palæontology. In 1873 Dr. Nicholson finished his first volume of the " Report upon the Palaeontology of the Province of Ontario," 130 pp., 8 plates, Toronto 1874, which embraced descriptions and figures of the organic remains of the Devonian formations of Western Ontario. The more typical Devonian fossils which Dr. Nicholson had collected, by the liberality of the Legislature, were placed in the Museum of the "College of Technology" Toronto, in 1873. The Second "Report upon the Palaeontology of the i rovince of Ontario," printed by order of the Legislative Assembly, contains 96 pages of text and 4 plates of figures illustrating new or rare species of Palæozoic fossils from Ontario. These two volumes have been of great value to students of Geology and Palæontology in Canada ever since. From Toronto, he went to the Durham Univ-Colleges of Physical Science, Newcastle-on-Tyne, and from 1877 to 1882 and again from 1890 to 1894 was lecturer on Geology at the British Museum, London, and subsequently became regius professor of Natural History at the University of Aberdeen St Andrews. His "Manuals of Palæentology and Zoology" for students, "Tabulate Corals,"" Monograph of British Graptolites," Monograph of British Stromatoporoids" are among his best known and principal works of reference.

Dr. Nicholson also wrote "Text-book of Geology" for Schools and Colleges, 266 pages, New York, 1872; and general papers on Geology, Palæontology and mining in Ontario published in the Journals of the Geologica! Society of London, of the Canadian Institute, Toronto, Geological Magazine and other publications. He was one of the best known and hard working palæontologists. He will be greatly missed by all of us here in Canada, who knew him and with whom he was carrying on correspondence and assisting in so many ways to elucidate points of structure in Canadian fossils.

H. M. AMI.