



Prof. L. W. Bailey, M. A., Ph. D., LL. D.

It has been the custom of the REVIEW to publish a sketch and portrait of the retiring president of the Summer School of Science. This year we present to our readers the well-known features of Professor Bailey, who has been president for the past two years, and has presided over its affairs with that dignity and courtesy so characteristic of the man. It has been a fortunate thing for the school to have associated with it for the past half dozen years a man having such an intimate acquaintance with the general science and more particularly with the geology and physiography of these provinces.

His name has been so long associated with scientific teaching and investigation in New Brunswick that a sketch of his career would be a history of the scientific progress of the province for more than a generation past. After forty-two years of constant service as professor of natural science in the University of New Brunswick, his native energy is not abated, and there is no one more enthusiastic and devoted to the interests of his students in the lecture room or in the field. His name is revered by a long line of students who have gone out from the University, many of whom to-day occupy high positions in the scientific world; and every year deepens the attachment and regard which is felt for one who

has so long and so worthily filled the leading position in scientific education in the province.

Loring W. Bailey was born at West Point, N. Y., September 28th, 1839. His father was J. W. Bailey, the first professor of chemistry and geology in the U. S. Military Academy, and was widely known as the author of many papers and memoirs upon microscopic subjects, as well as of important improvements in the microscope itself. He has indeed been called the father of microscopic enquiry in America. Sketches of his life and works will be found in Appleton's and other cyclopedias.

After leaving the primary school at West Point, Loring W. Bailey spent a year in the preparatory department of the College of St. James, near Hagerstown, Maryland, subsequently entering the University Grammar School at Providence, R. I. From this school he entered Harvard University in 1855, graduating with the degree of B. A. in July, 1859. During 1860 he was assistant to Professor J. P. Cooke in the chemical laboratory of Harvard University, from which, in July, 1861, he received the degree of M. A. In the same year he received the appointment of professor of chemistry and natural science in the University of New Brunswick, just after the re-organization of this institution. In August, 1863, he married Laurestine Marie, daughter of J. M. d'Avray, Professor of Modern Languages in the same university.

Professor Bailey has at various times been connected with many literary and scientific societies both in Canada and the United States, of most of which he is still a member. In June, 1873, he received from the University of New Brunswick the honorary degree of Ph. D., and in 1896, from Dalhousie University, Halifax, that of LL. D. (*honoris causa*).

Dr. Bailey has been employed upon the Geological Survey of Canada almost continuously since 1868, working mainly in New Brunswick, but also at times in Nova Scotia and Quebec. The results are contained in the official reports of the Survey. A list of them and other publications is contained in the Bibliography of the Royal Society of Canada, of which Dr. Bailey is a charter member.

He is at present a member of the Board of Management of the Marine Biological Station of Canada.

In the year 1868 Professor Bailey was offered, but declined, the position of Professor of Geology and Natural History in Vassar College, Poughkeepsie, N. Y., preferring to maintain his connection with an institution and with a community whose interests he has made his own, and whose progress he has helped to shape by his talents and influence,