Leonard Parker Kinnicutt was born in Worcester, Mass., May 22, 1854, resided there during his life, and died February 6, 1911. He was graduated from the Massachusetts Institute of Technology in 1875 with the degree of Sc. B. Following his graduation he studied at Heidelberg and Bonn for four years and, returning to the United States in 1879, took a year of post-graduate work in Johns Hopkins University. He then entered Harvard, where he remained for three years, receiving the degree of Sc. D. in 1882. While at Harvard he was also instructor in chemistry. Since 1883 he has been connected with the Worcester Polytechnic Institute as assistant professor, professor, and director of the Chemical Laboratory.

As a specialist in sanitation, particularly in relation to water supply and sewage disposal, Professor Kinnicutt was widely known and was frequently called as an expert in chemical matters. From 1903 to 1905 he was consulting chemist for the Connecticut Sewage Commission. He was a member of many learned societies, American and foreign, including this Society which he joined in 1896 and to which he contributed a paper entitled "Nephrite and Jadeite" to be found in new series, volume VI. He was a member of the Worcester Medical Commission to investigate the
question of pure milk, and was the author of many publications relating to his specialties.

S. U.

FRANCIS CABOT LOWELL.

Francis Cabot Lowell was born in Boston, January 7, 1855, resided in that city during his life and died there March 6, 1911. He was graduated from Harvard in 1876 with the degree of A. B., studied in Harvard Law School 1877-79, was admitted to the bar in 1880, practiced law in Boston till 1898 when he was appointed Judge of the United States District Court for the district of Massachusetts, holding that office until 1905 when he was appointed United States Circuit Judge for the first circuit, in which office he died. In character and ability he stood among the very first, and his decisions were met with approval by the bar as well as by the community at large. He was the author of "Joan of Arc," a notable work published in 1896, as well as numerous addresses and magazine articles. He served in the Boston Common Council, the Massachusetts Legislature, was a fellow of Harvard University, a member of the Massachusetts Historical Society, the Colonial Society of Massachusetts, and of this Society which he joined in 1895. The degree of LL. D. was conferred on him by Williams College in 1910. He was married in New York, November 27, 1882, to Miss Cornelia Prime Baylies.

S. U.

ALEXANDER HAMILTON VINTON.

Alexander Hamilton Vinton, a member of this Society since 1903, died January 18, 1911. He was born in Brooklyn, N. Y., March 30, 1852, and was graduated from St. Stephen's College in 1873 with a degree of A. B. He then entered the General Theological Seminary in New York where he remained until 1876, after which he studied as a graduate in the University of Leipsic. In 1878 he took charge of the Church of the Holy Communion in Nor-