

MEMORIAL OF FRANK NELSON GUILD

M. N. SHORT, *University of Arizona, Tucson, Arizona.*

Dr. Frank Nelson Guild, professor emeritus of the University of Arizona, died at his home in Tucson on March 12, 1939.

Dr. Guild was born at Jaffrey, N. H., December 28, 1870, the son of a Congregational clergyman. He attended the University of Vermont and received from that institution the degree of Bachelor of Science with high honors in 1894, and the degree of Master of Science in 1903. He studied later in Chicago, Paris, and Heidelberg, and at Stanford University which conferred on him the degree of Doctor of Philosophy in 1917.

After a year of teaching chemistry in the Chicago Manual Training School, and two years at Montana State College, he came to the University of Arizona in 1897 as professor of chemistry and mineralogy, and remained there after that time except for periods of study in Europe and at Stanford. His close contact with the best-known mineralogists in France, Germany, England, and Sweden was maintained up to his death.

In 1923 he became the head of the department of geology and mineralogy in the College of Mines and Engineering of the University of Arizona. In 1934 he retired because of failing health, but continued his research in optical mineralogy in a private laboratory in his home. A recognized authority in optical mineralogy, he was probably most widely known for his investigations of the paragenesis of the silver minerals. During a period of more than three decades, Dr. Guild trained numerous students who achieved success in the mining and allied industries. Always a scholar himself, he inspired many to appreciate pure science.

Dr. Guild served at various times by presidential appointment on the United States assay commission and the naval consulting board.

He was married in 1901 to Marilla Merriman. Mrs. Guild and a sister, Mabel Aenella Guild, survive him.

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