



### **Reno H. Sales (1876-1969)**

1987 Inductee from Mining's Past

Reno H. Sales was born in Storm Lake, Iowa, and moved with his family to the Gallatin Valley in Montana, where his father homesteaded a cattle ranch. He enrolled at Montana State College and received a Bachelor of Science degree in 1898. He then entered Columbia University and received the Engineer of Mines degree in 1909.

Reno Sales' first job assignment was in Butte, Montana as an assistant engineer. Mine development in Butte was surrounded by a welter of overlapping mining claims, which spawned some of the most colorful litigation of the era. As the Chief Geologist for the Anaconda Mining Company, Reno Sales developed a systematic, detailed mapping procedure to provide scientific testimony in these lawsuits. His systematic study of ore bodies became the standard for industry practice, earning Reno Sales the title "Father of Mining Geology".

Sales continued as Chief Geologist at the Anaconda Company for more than 40 years, during which time he examined mining properties throughout the world. He established geologic departments at the Company's mines and directed its exploration program and research laboratory.

In addition, Sales authored *Ore Deposits at Butte, Montana* in 1913 and *Underground Warfare at Butte* in 1964.