



Arthur "Bud" Francis Buddington **1890–1980**

A.F. "Bud" Buddington earned his PhD at Princeton University, taught briefly at Brown, and spent his career on the faculty at Princeton. His focus was the application of physics and chemistry to the petrology of igneous and metamorphic rocks. He worked summers for the Alaska Branch of the U.S. Geological Survey (USGS), first under A.H. Brooks and then P.S. Smith. He mapped the regional geology and ore deposits of Southeast Alaska, published in a USGS Bulletin in 1929. This was the first comprehensive geologic map, compilation of fossils, and mineral occurrences in Southeast Alaska and it has stood the test of time well. He also led a long-term project on iron ores for the USGS Strategic Minerals Program.

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