



**REVEREND ARTHUR LAKES**  
*Researcher, Educator, Minister*

*Born in 1844 in the County of Somerset in western England, Arthur Lakes was educated at Oxford University, where he became fascinated by one of the great early collections of fossil reptiles (including dinosaurs). Arthur studied at Queens College, Oxford, until 1865, when he emigrated to Canada. There he briefly taught school, and later ended up at Jarvis Hall Collegiate School in Golden, Colorado. He first taught English and Latin, but when a school of mines opened as part of Jarvis Hall in 1870 he started to teach writing and drawing. In 1874, he took up preaching in several foothills towns, and is listed in the 1877-78 Morrison Directories as the town's Episcopal minister.*

*A professor at the Colorado School of Mines, Lakes is best remembered for discovering the Jurassic dinosaurs at Morrison in 1877. This year is the 128th anniversary of his discovery of the first-known specimens of STEGOSAURUS, APATOSAURUS, and DIPLODOCUS, as well as a specimen of ALLOSAURUS. Arthur Lakes was 33 years old when he found the Morrison dinosaur bones. He discovered dinosaurs at ten sites along the hogback (now known as Dinosaur Ridge). Lakes worked the quarries from April 1877 to May 1879, when he went to Como Bluff, Wyoming, at Marsh's request. During this work, he wrote many letters to his employer, which provide historical detail on the excavations at Morrison, as well as sketches of the operations. Lakes returned from Como Bluff, and from 1882 to 1891, he was a professor of geology at Colorado Schools of Mines (whose library is named after him).*

*In addition to his teaching role at the School of Mines, he also founded the Geology Museum there and established its mineral collection; he wrote numerous technical papers on the geologic resources of the Front Range and Jefferson County.*

*Lakes was a distinguished, and much published, economic geologist. Later, he became a very successful mining engineering consultant and was author and editor of MINES and MINERALS from 1895 to 1904. In 1905, he retired and moved to British Columbia to join his son. He died there on November 21, 1917. Reverend Arthur Lakes was elected to the Jefferson County Hall of Fame in 2005.*