



George E. Ladd Papers (R1493)

Collection Number: R1493

Collection Title: George E. Ladd Papers

Dates: 1890s-1939

Creator: Ladd, George

Abstract: The George E. Ladd Papers include photograph albums containing images and engineering reports of landslides and property destruction caused by soil erosion including images of failed railroad lines and train wrecks in Missouri, Kentucky, Pennsylvania, California, Tennessee, New York, Ohio, and southern Italy.

Collection Size: 0.5 cubic foot
(5 volumes)

Language: Collection materials are in English and Italian.

Repository: The State Historical Society of Missouri

Restrictions on Access: Collection is open for research. This collection is available at [The State Historical Society of Missouri Research Center - Rolla](#). If you would like more information, please contact us at rolla@shsmo.org. Collections may be viewed at any research center.

Restrictions on Use: The Donor has given and assigned to the University all rights of copyright, which the Donor has in the Materials and in such of the Donor's works as may be found among any collections of Materials received by the University from others.

Preferred Citation: [Specific item; box number; folder number] *George Ladd Papers* (R1493); The State Historical Society of Missouri Research Center-Rolla [after first mention may be abbreviated to SHSMO-Rolla].

Donor Information: The papers were donated to the University of Missouri by Missouri University of Science and Technology Department of Geology on August 13, 1993 (Accession No. RA0574).

Related Materials: Additional materials related to the George E. Ladd Papers can be found in the following collections:

University of Missouri, School of Mines and Metallurgy Papers (C3110)

Processed by: Processed by Kathleen Seale, September 19, 2018

Historical Note:

George Edgar Ladd was born July 23, 1864, in Haverhill, Massachusetts. He graduated from Harvard in 1887 and continued his education there receiving his PhD degree in 1894. He worked as an assistant professor of geology at Harvard from 1892 to 1894. Ladd worked and studied in Europe in 1894. He served as the director for the Missouri School of Mines and Metallurgy (now Missouri University of Science and Technology) from 1897 to 1907. Ladd wrote an article in 1898, titled *Geological Phenomena, Resulting From Surface Tension of Water*, which led to his being called the Father of Soil Mechanics. Ladd died on December 23, 1940, in Chevy Chase, Maryland.

Arrangement:

The collection has been arranged by volume.

Scope and Content Note:

The volumes contain photographs of George Ladd's fieldwork involving engineering reports of landslides, soil erosion, and property destruction. Many of the photographs contain images of damaged railroad tracks and derailed trains.

Container List:

v. 1-5

Box 1	v. 1	Lackawanna Railroad wreck due to erosion, 1920s
	v. 2	"Ministry of Public Works – Consolidation Work on Inhabited Areas and Landslides," in southern Italy, 1890s
	v. 3	"Ministry of Public Works – Consolidation of Interesting Inhabited Landslide," Basilicata, Italy, 1890s
Box 2	v. 4	Southern Pacific Railroad landslide views, 1927-1929
	v. 5	Views and notes on landslides inspected and reported on by geology engineer George Ladd, 1912-1939

Index:

Index Term	Folder	Image
Baltimore and Ohio Railroad Company	v. 5	Yes
Concepcion (Calif.)	v. 4	Yes
Delaware, Lackawanna, and Western Railroad Company	v. 1, 5	Yes
Jefferson City (Mo.)	v. 5	Yes
Ladd, George E., 1864-1940	v. 1-5	
Missouri Pacific Railroad Company	v. 5	Yes
Moberly (Mo.)	v. 5	Yes
Norfolk and Western Railway Company	v. 5	Yes

Index Term	Folder	Image
Orella (Calif.)	v. 4	Yes
Railroads	v. 1-5	Yes
Riverside (Ohio)	v. 5	
Southern Pacific Railroad Company	v. 4	Yes
Tajiguas (Calif.)	v. 4	Yes
United States Steel Corporation	v. 5	
Western Maryland Railway Company	v. 5	Yes