

Guide to the Samuel William Dudley Papers

MS 1086



compiled by Janet Elaine Gertz and the staff of Manuscripts and Archives

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Collection Overview

REPOSITORY: Manuscripts and Archives
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CALL NUMBER: MS 1086

CREATOR: Dudley, Samuel William, 1879-1963

TITLE: Samuel William Dudley papers

DATES: 1901-1956

PHYSICAL DESCRIPTION: 3 linear feet

LANGUAGE: English

SUMMARY: Correspondence, writings, printed material, and miscellanea relating to Samuel William Dudley's career as a professor of engineering at Yale University and a mechanical engineer with the Westinghouse Air Brake Company.

ONLINE FINDING AID: To cite or bookmark this finding aid, please use the following link: <https://hdl.handle.net/10079/fa/mssa.ms.1086>

Requesting Instructions

To request items from this collection for use in the Manuscripts and Archives reading room, please use the request links in the HTML version of this finding aid, available at <https://hdl.handle.net/10079/fa/mssa.ms.1086>.

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Key to the container abbreviations used in the PDF finding aid:

b. box
f. folder

Administrative Information

Conditions Governing Use

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Preferred Citation

Samuel William Dudley Papers. Manuscripts and Archives, Yale University Library.

Biographical / Historical

Samuel William Dudley was born in New Haven, Connecticut, on October 18, 1879. He received the degree of Ph.B. from Sheffield Scientific School, Yale University in 1900 and M.E. in 1903. Between 1905 and 1921, he worked with Westinghouse Air Brake Company and was assistant chief engineer between 1910 and 1914. After 1914, until he left the business, he was chief engineer. He then came to Yale to be professor of mechanical engineering, a position he held until his retirement in 1948. Between 1936 and 1948, he was also dean of the Yale School of Engineering. Once retired, Dudley became professor emeritus until his death on December 24, 1963.

Scope and Contents

Correspondence, writings, printed material, and miscellanea relating to Samuel William Dudley's career as a professor of engineering at Yale University and a mechanical engineer with the Westinghouse Air Brake Company.

Collection Contents

American Society of Mechanical Engineers		
b. 1, f. 1	General	1916-1955, undated
b. 1, f. 2	Test results	1922
b. 1, f. 3	Biographical profiles	undated
b. 1, f. 4	Correspondence	1950
Division of Engineering, Executive Committee		
b. 1, f. 5	Dockets, memos, and correspondence	1921-1922
b. 1, f. 6 - 7	Minutes	1920-1932
b. 1, f. 8 - 10	Engineering articles	1919-1922, 1925-1933, 1944, 1948, undated
"Engineering at Yale"		
b. 2, f. 11	1st and 2nd drafts	1952
b. 2, f. 12	3rd draft	1952
b. 2, f. 13	Engineering certificate	1936
Engineering committee		
b. 2, f. 14	General	1918
b. 2, f. 15	Reorganization	1919, undated
b. 2, f. 16 - 18	Engineering education	undated
b. 2, f. 19	Engineering Instruction Committee	1919-1927
b. 3, f. 20	Engineers' Council for Professional Development	1950
b. 3, f. 21	Hillyer College	1947-1951
Hopkins Grammar School		
b. 3, f. 22	Fund raising	1945-1950
b. 3, f. 23	Pamphlet	1949
b. 3, f. 24	Mechanical engineering thesis	1903
b. 3, f. 25	Miscellaneous papers	undated
b. 4, f. 26	Miscellaneous papers	1936-1950, undated
b. 4, f. 27	Newcomen Society of England	1949

b. 4, f. 28	New England Council Power survey	1947-1950
b. 4, f. 29	Notebooks	undated
b. 4, f. 30	Report of the President's Committee	1953
b. 4, f. 31	School of Engineering, Dean's Report	1945-1948
	Westinghouse Air Brake Company	
b. 5, f. 32	Correspondence	1927-1949
b. 5, f. 33 - 39	Writings	1920, 1930, 1940, undated
b. 6, f. 40 - 41	Writings	1947, undated
b. 6, f. 42 - 51	Writings	1903-1934, undated
b. 7, f. 52 - 60	Writings	1914, 1929-1937, undated

Selected Search Terms

The following terms have been used to index the description of this collection in the Library's online catalog. They are grouped by name of person or organization, by subject or location, and by occupation and listed alphabetically therein.

Subjects

Educators
Engineering
Mechanical engineering

Occupations

Engineers

Names

Dudley, Samuel William, 1879-1963

Corporate Bodies

Westinghouse Air Brake Company
Yale University -- Faculty