# **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 Yale University Library P.O. Box 208240 New Haven, CT 06520-8240 (203) 432-1735 (203) 432-7441 beinecke.library@yale.edu http://www.library.yale.edu/mssa/
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: <u>https://hdl.handle.net/10079/fa/mssa.ms.1086</u>

#### **Requesting Instructions**

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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