

Preliminary Guide to the Armand Hippolyte Louis Fizeau Papers

MS 1307



compiled by Staff of Manuscripts and Archives

February 2004

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Table of Contents

Collection Overview	3
Requesting Instructions	3
Administrative Information	3
Immediate Source of Acquisition	3
Conditions Governing Access	3
Conditions Governing Use	4
Preferred Citation	4
Biographical / Historical	4
Scope and Contents	4
Collection Contents	5
Selected Search Terms	6

Collection Overview

REPOSITORY: Manuscripts and Archives
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CALL NUMBER: MS 1307

CREATOR: Fizeau, H. (Hippolyte), 1819-1896

TITLE: Armand Hippolyte Louis Fizeau papers

DATES: 1870-1879

PHYSICAL DESCRIPTION: 0.5 linear feet

LANGUAGE: English

SUMMARY: The papers consist of correspondence and printed matter of Armand Hippolyte Louis Fizeau relating to the solar system and astronomical research materials.

ONLINE FINDING AID: To cite or bookmark this finding aid, please use the following link: <https://hdl.handle.net/10079/fa/mssa.ms.1307>

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

b. box

Administrative Information

Immediate Source of Acquisition

Transferred from the Yale University Medical Historical Library, 1980.

Conditions Governing Access

The materials are open for research.

Conditions Governing Use

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Preferred Citation

Armand Hippolyte Louis Fizeau Papers (MS 1307). Manuscripts and Archives, Yale University Library.

Biographical / Historical

Armand Hippolyte Louis Fizeau was born on November 23, 1819, in Paris, France. He received his secondary school education at the Collège Stanislas with the intention of becoming a doctor. Illness forced Fizeau to discontinue classes and upon returning, he studied physics. Fizeau's early work included the improvement of the daguerreotype process. This allowed Fizeau and Léon Foucault to be the first to photograph the disk of the sun. Probably Fizeau's most significant contribution was the calculation of the speed of light using only terrestrial methods. He also calculated the velocity of electricity in wires. Fizeau died on September 18, 1896, in Venteuil, France.

Scope and Contents

The papers consist of correspondence and printed matter of Armand Hippolyte Louis Fizeau relating to the solar system and astronomical research materials.

Collection Contents

b.1	Correspondence and printed material relating to the study of the solar system	1870s
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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

Astronomers
Astronomy
Science

Geographic Names

Solar system

Names

Fizeau, H. (Hippolyte), 1819-1896