

Guide to the Joshua Irving Tracey papers

MS 503



July 2008

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Table of Contents

Collection Overview	3
Requesting Instructions	3
Administrative Information	3
Conditions Governing Access	3
Conditions Governing Use	3
Preferred Citation	4
Biographical / Historical	4
Scope and Contents	4
Collection Contents	5
Selected Search Terms	8

Collection Overview

REPOSITORY: Manuscripts and Archives
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CALL NUMBER: MS 503

CREATOR: Tracey, Joshua Irving, 1883-1963

TITLE: Joshua Irving Tracey papers

DATES: 1913-1951

PHYSICAL DESCRIPTION: 3 linear feet (4 boxes)

LANGUAGE: English

SUMMARY: Lectures, lecture notes and examinations dating from Tracey's teaching at Yale University.

ONLINE FINDING AID: To cite or bookmark this finding aid, please use the following link: <https://hdl.handle.net/10079/fa/mssa.ms.0503>

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.0503>.

To order reproductions from this collection, please go to http://www.library.yale.edu/mssa/ifr_copy_order.html. The information you will need to submit an order includes: the collection call number, collection title, series or accession number, box number, and folder number or name.

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

b. box

Administrative Information

Conditions Governing Access

The materials are open for research.

Conditions Governing Use

Copyright status for collection materials is unknown. Transmission or reproduction of materials protected by U.S. Copyright Law (Title 17, U.S.C.) beyond that allowed by fair use requires the written

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Preferred Citation

Joshua Irving Tracey Papers (MS 503). Manuscripts and Archives, Yale University Library.

Biographical / Historical

Joshua I. Tracey (1883-1963): educator; B.S. Dickinson, 1906; Ph.D., Johns Hopkins, 1912; instructor of Mathematics, Yale, 1912-1916, assistant professor, 1916-1926, associate professor, 1926-1952, associate professor emeritus, 1952-1963.

Scope and Contents

Lectures, lecture notes and examinations dating from Tracey's teaching at Yale University.

Collection Contents

Lectures and notes

b.1	Morley- Geometry	
b.1	Geometry lectures-Morley I	
b.1	Geometry lectures-Morley II	
b.1	Geometry lectures-Morley III	
b.1	Geometry lectures-Morley IV	
b.1	Geometry lectures	1913-1914
b.1	Advanced geometry	1921-1923
b.1	Lectures in modern geometry	1935-1936
b.1	Coble-lectures on elliptic functions-Reimann	
b.1	High plane curves	
b.1	Group theory	
b.1	brief papers in Geometry	
b.1	Geometry of space	
b.1	Rational space quintic	
b.1	Advanced algebra	
b.1	Cremona transformations	
b.1	Modern Geometry Elem. Grad.	
b.1	Differential geometry	
b.1	Cohen-Theory of functions and vector analysis	
b.1	Various Seminary reports	
b.1	inverse geometry	

Examinations, etc

Letters

b.2	JIT to/from J.R. Kline	1936-1938
b.2	to JIT from misc re: geometric problems	
b.2	correspondence on the Mathematical Association of America program	1944 August 12
b.2	correspondence about the honor course in mathematics taken by a student at Wells College; honors course outline	

Miscellaneous

b. 2	undergraduate instrucion in mathematics	1937
b. 2	mimiographed set of notes to supplement material in text	
b. 2	lecture: the straight in space	
b. 2	The right spehrical triangle	
b. 2	drawings of geometric figures	

Examinations

b. 2	September examinations, math 11 and 12	1934-1939
b. 2	completed exams and stencils for exams	
b. 2	Math 23 and 25a exams	193901948
b. 2	Math 26 and 50,	
b. 2	Math 26	1942-1943
b. 2	Math 50	1947-1951
b. 2	preliminary	1934-1942
b. 2	Math 26 tests	1939-1948

Lecutures used by JIT

b. 3	Cable-miscellaneous lectures	
b. 3	Cable-lectures on transformations and number theories	
b. 3	Cable-lectures on the theory of correspondence	
b. 3	Cohen-differential geometry	
b. 3	Hulburt-miscellaneous lectures	
b. 3	Morley-inverse geometry	
b. 3	Morley-theory of functions	
b. 4	Math 12 exams	1939-1951
b. 4	Math 11 exams	1939
b. 4	Sophomore Barge Prize examinations	1934-1941
b. 4	Undergraduate Mathematics Club problems	
b. 4	Miscellaneous undated problems	
b. 4	Math 12 make up exam	1938 September
b. 4	Math 12 special conditions	1949 June

b. 4	Math 12 exams	1935-1946
b. 4	Examinations for the Barge, and the Hulburt and Bunk prizes	
b. 4	1938 College entrance examination board test in plane trigonometry	
b. 4	miscellaneous tests of less dimension and stature	
b. 4	Miscellaneous hour tests math 12	1948-1949
	Notes on mathematical properties	
b. 4	primitive pythagorean numbers	
b. 4	stereographic projection	
b. 4	surfaces and curves- the I2 and the conic	
b. 4	the involution I 2,1	
b. 4	classification of quadratic surfaces	
b. 4	some properties of quadratic surfaces	
b. 4	proof pages of J.I.T.'s book, <i>Analytic Geometry</i> , chapters 2-4	

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

Mathematics -- Study and teaching

Names

Tracey, Joshua Irving, 1883-1963

Corporate Body

Yale University -- Faculty