

Guide to the John Gamble Kirkwood Papers

MS 642



compiled by Staff of Manuscripts and Archives

October 1972

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Collection Overview

REPOSITORY: Manuscripts and Archives
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CALL NUMBER: MS 642

CREATOR: Kirkwood, John G., 1907-1959

TITLE: John Gamble Kirkwood papers

DATES: 1947-1961

PHYSICAL DESCRIPTION: 9 linear feet

LANGUAGE: English

SUMMARY: Correspondence, lectures, and printed material compiled by John Gamble Kirkwood during his tenure at Yale University. The lectures are on statistical mechanics and thermodynamics. Half of the papers are made up of offprints of articles in chemistry by others.

ONLINE FINDING AID: To cite or bookmark this finding aid, please use the following link: <https://hdl.handle.net/10079/fa/mssa.ms.0642>

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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 Chemistry Department, Yale University, 1972.

Conditions Governing Access

The materials are open for research.

Conditions Governing Use

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Preferred Citation

John Gamble Kirkwood Papers. Manuscripts and Archives, Yale University Library.

Biographical / Historical

John Gamble Kirkwood: chemist; student at the California Institute of Technology, 1923-1925; S.B., University of Chicago, 1926; Ph.D., M.I.T., 1929; research fellow, Harvard, 1929-1930; international research fellow, Leipzig and Munich, 1931-1932; research associate, M.I.T., 1930-1931, 1932-1934; assistant professor of chemistry, Cornell, 1934-1937; associate professor, University of Chicago, 1937-1938; Todd professor of chemistry, Cornell, 1938-1947; Sterling professor of Chemistry, Yale, 1956-1959.

Scope and Contents

Correspondence, lectures, and printed material compiled by John Gamble Kirkwood during his tenure at Yale University. The lectures are on statistical mechanics and thermodynamics. Half of the papers are made up of offprints of articles in chemistry by others.

Collection Contents

	Correspondence	
b.1	A-C	1951-1961
b.2	D-N	1951-1961
b.3	O-Z	1951-1961
	Kirkwood, John G. lectures	
b.3	Selected Topics in Statistical Mechanics (2 vols.)	1947
b.3	Thermodynamics (2 vols.)	1947-1961
b.4	Thermodynamics (9 vols.)	1947-1961
b.4	Printed Material	
b.5	A-F	undated
b.6	G-K	undated
b.7	K-M	undated
b.8	N-R	undated
b.9	Miscellaneous, unsorted	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
Science
Statistical mechanics
Thermodynamics

Occupations

Chemists

Names

Kirkwood, John G., 1907-1959

Corporate Bodies

Yale University. Department of Chemistry
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