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Guide to the Harvey Casson Papers 1939-1972



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Descriptive Summary

Identifier	ICU.SPCL.CASSONH
Title	Casson, Harvey. Papers.
Date	1939-1972
Size	5.25 linear feet (4 boxes)
Repository	Hanna Holborn Gray Special Collections Research Center University of Chicago Library 1100 East 57th Street Chicago, Illinois 60637 U.S.A.

Abstract Dr. Harvey Casson (b. January 21, 1922, d. March 15, 2009) was a nuclear physicist and participant of the Manhattan Project that ultimately led to the first successful atomic bomb. His career at the Argonne National Laboratory spanned over 30 years. Included in this collection are collected articles, booklets, manuals and reports of early atomic technology. The collection would be of interest to researchers and scholars of the history of atomic science including scholars particularly interested in the United States government's atomic interest in alternative uses for radiation and atomic energy.

Information on Use

Access

The collection is open for research.

Citation

When quoting material from this collection, the preferred citation is: Casson, Harvey. Papers, [Box #, Folder #], Hanna Holborn Gray Special Collections Research Center, University of Chicago Library.

Biographical Note

Dr. Harvey Casson (b. January 21, 1922, d. March 15, 2009) was a physicist and atomic scientist. Born in 1922 in Brooklyn, New York, he graduated from Brooklyn College in 1942. Afterwards, he enrolled in graduate school at the University of Chicago, where he earned a PhD degree in Physics in 1952. In 1952, he married Dr. Sophie Markarian, an alumna of the University of Chicago. During his time at the University of Chicago, Casson participated in the Manhattan Project that developed the first successful atomic bomb. Following his graduation, he started his research career in Argonne National Laboratory, which continued for over 30 years. On March 15, 2009, he died in Moraga, California, at the age of 87.

Scope Note

The collection is organized into three series. Series I: Personal; Series II: Subject Files; Series III: Oversize.

Series I, Personal, contains Casson's personal documents, such as his business cards. Special mention should be made of a photocopy of the certificate he received for his participation in the Manhattan Project.

Series II, Subject Files, consists of various sets of booklets and manuals that Casson obtained throughout his studies and research career. Materials published by the US Atomic Energy Commission and those focusing on radiation protection document the US government's and Casson's scientific interests as well as his use of computers in his research. Finally, Argonne National Laboratory is represented in this series by newsletters, manuals, and photographs, as well as scientific drawings in Series III.

Series III, Oversize, consists of two scientific drawings created at Argonne National Laboratory.

Related Resources

Subject Headings

- Argonne National Laboratory
- Manhattan Project (U.S.)
- Nuclear energy -- Research

INVENTORY

Series I: Personal

Box 1

Folder 1

Manhattan Project Participation Certificate, photocopy, 1945

Box 1

Folder 2

Notebook, 1952

Box 1

Folder 3

Business cards, Argonne National Laboratory, undated

Box 1

Folder 4

Offprint article and article submission form, 1953-1962

Series II: Subject Files

Box 1

Folder 5

General - Articles, 1939-1943

Box 1

Folder 6

General - Booklet, Washington University, 1945

Box 1

Folder 7

General - Time Magazine, 1945

Box 1

Folder 8

General - Bulletin of the Atomic Scientists of Chicago, 1945-1946

Box 1

Folder 9

General - The Oppenheimer Decision Report, 1954

Box 2

Folder 1

Radiation - Reports, 1953-1962

Box 2

Folder 2

Radiation - US Department of Standards Booklets, 1951-1962

Box 2

Folder 3

Radiation - US Department of Standards Booklets, 1956-1964

Box 2

Folder 4

Radiation - National Council on Radiation Protection, 1962-1981

Box 2

Folder 5

Radiation - International Committee on Radiation Units, 1969-1972

Box 2

Folder 6

Computer - Manuals, Control Data, 160-A Computers, 1961-1964

Box 2

Folder 7

Computer - Manual, Program Assembly Language for PDP-5 Computer, 1963

Box 2

Folder 8

PDP-5 Booklets and Notes, 1963

Box 2

Folder 9

Argonne National Laboratory - Manual, 1962

Box 2

Folder 10

Argonne National Laboratory - Newsletter, 1962

Box 2

Folder 11

Argonne National Laboratory - Photographs, undated

Box 3

Folder 1

US Atomic Energy Commission Booklets, 1963-1964

Box 3

Folder 2

US Atomic Energy Commission Booklets, 1964

Box 3

Folder 3

US Atomic Energy Commission Booklets, 1965

Box 3

Folder 4

US Atomic Energy Commission Booklets, 1965-1966

Box 3

Folder 5

US Atomic Energy Commission Booklets, 1966

Box 3

Folder 6

US Atomic Energy Commission Booklets, 1966

Box 3

Folder 7

US Atomic Energy Commission Booklets, 1967

Series III: Oversize

Box 4

Folder 1

Scientific drawings, Argonne National Laboratory, 1951-1958

Box 4

Folder 2

Scientific drawings, Argonne National Laboratory, 1952