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Guide to the University of Chicago Institute for Nuclear Studies Cyclotron. Records 1946-1952



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Table of Contents

Descriptive Summary	3
Information on Use	3
Access	3
Citation	3
Historical Note	3
Scope Note	3
Related Resources	4
Subject Headings	4
INVENTORY	4

Descriptive Summary

Identifier	ICU.SPCL.INSC
Title	University of Chicago. Institute for Nuclear Studies. Cyclotron. Records
Date	1946-1952
Size	0.5 linear feet (1 box)
Repository	Special Collections Research Center University of Chicago Library 1100 East 57th Street Chicago, Illinois 60637 U.S.A.
Abstract	The Institute for Nuclear Studies Cyclotron Records contains correspondence with the Navy and sub-contractors about the building of the cyclotron, the construction of the Accelerator Building, designs for large electro-nuclear machines, and equipment needed to service the cyclotron. The collection also includes budgets and related materials.

Information on Use

Access

No restrictions.

Citation

When quoting material from this collection, the preferred citation is: University of Chicago. Institute for Nuclear Studies. Cyclotron. Records, [Box #, Folder #], Special Collections Research Center, University of Chicago Library

Historical Note

The Institute for Nuclear Studies Cyclotron Records were collected by Professor Samuel K. Allison. Allison received his Ph.D. from the University of Chicago in 1923, did research at Harvard and the Carnegie Institute before going to the Department of Physics at the University of California. The collection focuses on the 170-inch synchrocyclotron, put into operation at the University of Chicago in March, 1947. The project was supported in part by the Office of Naval Research and the Atomic Energy Commission.

Scope Note

The Institute for Nuclear Studies Cyclotron Records contains correspondence with the Navy and sub-contractors about the building of the cyclotron, the construction of the Accelerator Building, designs for large electro-nuclear machines, and equipment needed to service the cyclotron. The collection also includes budgets and related materials.

Related Resources

The following related resources are located in the Department of Special Collections:

<http://www.lib.uchicago.edu/e/spcl/select.html>

Subject Headings

- Allison, Samuel King, 1900-1965
- University of Chicago. Institute for Nuclear Studies
- Cyclotrons
- Particle acceleration

INVENTORY

Box 1

Folder 1

Correspondence and diagrams concerning radiation levels, Eckhart Hall, 1945--1946

Box 1

Folder 2

Correspondence concerning restoration of high voltage circuit in Eckhart Hall, 1947--1948

Box 1

Folder 3

Correspondence and memoranda on purchase of large cyclotron for the Institute for Nuclear Studies and Institute for Radiology and Biophysics, 1946

Box 1

Folder 4

Correspondence, January-June, 1947

Box 1

Folder 5

Correspondence, July-December, 1947

Box 1

Folder 6

Correspondence, January-February, 1948

Box 1

Folder 7

Correspondence, March-May, 1948

Box 1

Folder 8

Correspondence, June-December, 1948

Box 1

Folder 9

Correspondence, 1950

Box 1

Folder 10

Large cyclotron budgets and related materials, 1947--1948

Box 1

Folder 11

Large cyclotron budget, 1949

Box 1

Folder 12

Large cyclotron budget, 1950

Box 1

Folder 13

Large cyclotron budget, 1950

Box 1

Folder 14

Large cyclotron budget, 1951

Box 1

Folder 15

Large cyclotron budget, 1952