

Hughes, William E. papers

William E. Hughes papers
circa 1979-2000s

Title Statement

Hughes, William E. papers Guide to the William E. Hughes papers MSS 16640

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Publication Statement

Publisher: Albert and Shirley Small Special Collections Library

Albert and Shirley Small Special Collections Library
P.O. Box 400110
University of Virginia
Charlottesville, Virginia 22904-4110
URL: <https://small.library.virginia.edu/>

17 December 2021

Profile Description

Creation: This finding aid was produced using ArchivesSpace on 2026-03-05 17:41:38 +0000.

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Descriptive Summary

Unit ID

MSS 16640

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/repositories/3/resources/1173

Unit Date

circa 1979-2000s

Mixed Materials [X032571068]

1 (box)

Mixed Materials [X032571069]

2 (box)

Mixed Materials [X032571070]

3 (box)

Mixed Materials

Archival Oversized Box S 4 (Flat_Box)

Container

1 (Oversize_Folder(Within_an_OSBox))

Language

English

Creator

Hughes, William E., 1926-2020

Extent

2.58 Cubic Feet Two cubic boxes, one half-width legal size document box, and one small oversize folder

Repository

Albert and Shirley Small Special Collections Library

Administrative Information

Conditions Governing Access

This collection is minimally processed and open for research.

Immediate Source of Acquisition

This collection was a gift from Catherine A. Hughes to the Small Special Collections Library, University of Virginia on October 1, 2021.

Preferred Citation

MSS 16640, William E. Hughes papers, Small Special Collections Library, University of Virginia.

Biographical / Historical

William E. Hughes was born in Charlottesville, Virginia on November 4, 1926. He served in the U.S. Navy V-5 program of Armed Services and graduated from The University of Virginia Engineering School in 1949. Over the fifty-one years of his career as an electrical engineer, he created and held several patents and designs, such as a machine to spray gold on NASA space helmet face shields. He worked at the Commonwealth Scientific Corporation. He died on July 13, 2020.

Content Description

This collection contains materials related to the work and patents of the electrical engineer William E. Hughes (1926-2020). The items include correspondence, scientific notes and works, schematics, publications, patent details, spiral notebooks, and photographs related to the work and patents of Hughes. The papers also include information on the Commonwealth Scientific Corporation, where Hughes worked, which was an industry leader in ion beam technologies and equipment, along with texts on ion beams, thin film processes, and engineering.

Keywords

Patents

Notebooks

Bibliography

William Hughes Obituary (1926 - 2020) The Washington Post.

<https://www.legacy.com/us/obituaries/washingtonpost/name/william-hughes-obituary?id=2225130>

Arrangement

Materials were kept in the order they were delivered. There was no clear arrangement.

Box 1 contains notebooks from 1979-1998, notes, papers and research on Ion Beam Technology, Vacuum products, and other research

Box 2 contains research materials, transparencies for talks, memos, reports, books and correspondence

Box 3 contains materials related to patents

Oversize folder 1 contains oversized graphs