

Soule, Hartley A., Papers

Hartley A. Soule Papers

1945-1972, n.d.



Title Statement

Soule, Hartley A., PapersHartley A. Soule Papers, 1945-1972, n.d. Ms.1987.004

Author: Special Collections Staff

Sponsor: Part of the processing and description of this collection was created as part of the project, "Piercing the Veil: Creating Access to the Archives of American Aerospace Exploration at Virginia Tech," funded by the National Historical Publications and Records Commission (NHPRC) from 2022 to 2024.

Publication Statement

Publisher: Special Collections and University Archives, Virginia Tech

Special Collections and University Archives, University Libraries (0434)
560 Drillfield Drive
Newman Library, Virginia Tech
Blacksburg, Virginia 24061
Business Number: 540-231-6308
specref@vt.edu
URL: <http://spec.lib.vt.edu>



2024 (CC0 1.0)

Profile Description

Creation: This finding aid was produced using ArchivesSpace on 2024-11-05 07:13:45 -0500.

Language Usage: Description is written in: English, Latin script.

Descriptive Rules: Describing Archives: A Content Standard

Descriptive Summary

Unit ID

Ms.1987.004

Unit Date

1945-1972, n.d.

Language

The materials in the collection are in English.

Abstract

The collection includes research files, personal notes, film scripts, and publications collected by Hartley A. Soule (1904-1988), an aerospace engineer and NACA/NASA administrator, on the fields of aviation, aeronautics, and aerospace, particularly on the NACA and NASA programs, including the X-1 and X-15 jets, and the Mercury and Gemini space programs.

Creator

Soule, Hartley A. (Hartley Akin), 1904-1988

Extent

3 Cubic Feet 2 boxes; 1 oversize folder

Repository

Special Collections and University Archives, Virginia Tech

Administrative Information

Conditions Governing Access

The collection is open for research.

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Source of Acquisition

The Hartley A. Soule Papers were donated to Special Collections in 1986.

Processing Information

Initial processing was completed in the late 1980s by Special Collections staff. Additional processing, arrangement, and description of the collection commenced in June 2012 and was completed in October 2012.

Final processing and description was completed in May 2024 as part of the project, "Piercing the Veil: Creating Access to the Archives of American Aerospace Exploration at Virginia Tech," funded by the National Historical Publications and Records Commission (NHPRC).

Preferred Citation

Researchers wishing to cite this collection should include the following information: [identification of item], [box], [folder], Hartley A. Soule Papers, Ms1987-004, Special Collections and University Archives, Virginia Tech, Blacksburg, Va.

Biographical Note

Hartley A. Soule (1904-1988) was an aeronautical engineer and National Aeronautics and Space Administration (NASA) administrator. He received his B.S. degree from New York University in 1927 and joined the Langley Aeronautical Laboratory of the National Advisory Committee for Aeronautics (NACA; later NASA) the same year. His list of positions at Langley included head of the Spin Tunnel Section, Chief of the Stability Research Division, and Assistant Director. Soule assisted in establishing the NASA High Speed Flight Research Center at Edwards Air Force Base and the Mercury Ground Tracking and Data Acquisition System, and led development on the X-1 and X-15 experimental jet programs. He retired from NASA in 1962.

Scope and Content

The Hartley A. Soule Papers, 1945-1972, n.d., include notes, memoranda, calculations, and drawings on the High-Speed Flight Research Station (1950-1954); Research Airplane Program (1953-1957); X-15 program (1958-1962); Dyna Soar program (1957-1962); Projects Mercury and Gemini (1961-1962); and history of the high-speed aircraft program (1963-1967).

Materials are arranged in two series. Series I: Papers, 1945-1972, n.d., includes notes, correspondence, memos, subject files, and work projects. Series II: Publications, 1959-1967, n.d., contains bound reports, scientific publications, and journals.

Keywords

Aeronautical engineers

Archives of American Aerospace Exploration (AAAE)

Science and Technology

United States -- National Aeronautics and Space Administration -- Officials and employees

United States -- National Advisory Committee for Aeronautics -- Officials and employees

United States. National Advisory Committee for Aeronautics

Rights Statement for Archival Description

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Arrangement

The collection is arranged in two series:

Series I: Papers, 1945-1972, n.d., is organized by subject/material type. Files are in alphabetical order.

Series II: Publications, 1959-1967, n.d., is organized chronologically.

Description of Subordinate Components

Series I: Papers

Unit Date 1945-1972, n.d.

Biographical Information

Unit Date 1962-1969

box-folder 1 (box)

Container 2 (folder)

Correspondence

Unit Date 1957-1967

box-folder 1 (box)

Container 1 (folder)

High Speed Research Airplane Program

Unit Date 1951-1972

box-folder 1 (box)

Container 3 (folder)

Memos, Technical Documents

Unit Date 1957-1959, 1963, 1967-1968

box-folder 1 (box)

Container 4 (folder)

Mercury Project- Budgets

Unit Date 1959-1960

box-folder 1 (box)

Container 5 (folder)

Mercury Project- Clippings

Unit Date 1959

box-folder 1 (box)

Container 6 (folder)

Mercury Project- Correspondence

Unit Date 1958-1961

box-folder 1 (box)

Container 7 (folder)

Mercury Project- Flight Plans

Unit Date 1957, n.d.

box-folder 1 (box)

Container 8 (folder)

Mercury Project- General Reports

Unit Date 1958-1960

box-folder 1 (box)

Container 9 (folder)

Mercury Project- Photographs

Unit Date n.d.

box-folder 1 (box)

Container 10 (folder)

Mercury Project- Reports From Vendors

Unit Date 1960, 1961

box-folder 1 (box)

Container 11 (folder)

Mercury Project Tracking Systems

Unit Date 1956, 1959-1962

box-folder 1 (box)

Container 12-13 (folder)

Mercury Project Tracking Systems- Memoranda of Understanding

Unit Date 1960-1961

box-folder 1 (box)

Container 14 (folder)

NACA Chronological Correspondence

Unit Date 1957

box-folder 1 (box)

Container 15 (folder)

NACA Clippings

Unit Date 1951, 1959

box-folder 1 (box)

Container 16 (folder)

NACA Photographs

Unit Date 1950, 1954, n.d.

box-folder 1 (box)

Container 17 (folder)

NACA Sketchings

Unit Date 1945, 1947, n.d.

box-folder 1 (box)

Container 18 (folder)

NASA Clippings**Unit Date** 1969**box-folder** 1 (box)**Container** 19 (folder)**NASA Dyna Soar Project****Unit Date** 1962**box-folder** 1 (box)**Container** 20 (folder)**NASA Flight Research Center****Unit Date** 1967-1968**box-folder** 1 (box)**Container** 21 (folder)**NASA Manned Space Center Information****Unit Date** 1963-1966**box-folder** 1 (box)**Container** 22 (folder)**Notes, 1950****box-folder** 1 (box)**Container** 23 (folder)**Notes, 1951****box-folder** 1 (box)**Container** 24 (folder)**Notes, 1952****box-folder** 1 (box)**Container** 25 (folder)**Notes, 1953****box-folder** 1 (box)**Container** 26 (folder)**Notes, 1954****box-folder** 1 (box)**Container** 27 (folder)**Oversize Drawings****folder** 1**Pacific Missile Range Technical Memoranda****Unit Date** 1959-1960**box-folder** 1 (box)**Container** 28, 29 (folder)

Space/Space Flight Publications

Unit Date 1958, 1960-1962, 1969, n.d.

box-folder 1 (box)

Container 30 (folder)

West Africa Publications

Unit Date 1959-1960, n.d.

box-folder 1 (box)

Container 31 (folder)

X-1

Unit Date 1947-1948, 1952, 1957

box-folder 1 (box)

Container 32 (folder)

X-15 Clippings

Unit Date 1957-1961, 1964, 1969

box-folder 1 (box)

Container 33 (folder)

X-15, John V. Belker Paper on Project Origins

Unit Date n.d.

box-folder 1 (box)

Container 34 (folder)

X-15 Memorandum of Understanding

Unit Date 1961-1962

box-folder 1 (box)

Container 35 (folder)

X-15 Movie Scripts

Unit Date 1962-1964, 1968

box-folder 1 (box)

Container 36, 37 (folder)

X-15 Program Review Conference

Unit Date 1965

box-folder 1 (box)

Container 39 (folder)

X-15 Public Relations Materials

Unit Date 1962, 1964

box-folder 1 (box)

Container 38 (folder)

X-15 Public Relations Material(Press Kit)

Unit Date 1954, 1958, n.d.

box-folder 1 (box)

Container 40 (folder)

X-15 Technical Data**Unit Date** 1962**box-folder** 1 (box)**Container** 41 (folder)**Series II: Publications****Unit Date** 1959-1967, n.d.**Project Mercury - Report to NASA****Unit Date** 1959-08**box-folder** 2 (box)**Container** 1 (folder)**A Proposal to NASA; Operation and Maintenance of the Guaymas Sonora Mexico Site****Unit Date** 1960-06-01**box-folder** 2 (box)**Container** 2 (folder)**Project Mercury - Final Report to NASA****Unit Date** 1961-06**box-folder** 2 (box)**Container** 3 (folder)**National Geographic****Unit Date** 1961-09**box-folder** 2 (box)**Container** 4 (folder)**Missiles and Rockets, NASA****Unit Date** 1961-11-27**box-folder** 2 (box)**Container** 5 (folder)**National Geographic****Unit Date** 1962-02**box-folder** 2 (box)**Container** 6 (folder)**Results of the First United States Manned Orbital Space Flight****Unit Date** 1962-02-20**box-folder** 2 (box)**Container** 7 (folder)**Final Report Project Mercury****Unit Date** 1962-03-01**box-folder** 2 (box)**Container** 8 (folder)

Results of the Second United States Manned Orbital Space Flight

Unit Date 1962-05-24

box-folder 2 (box)

Container 9 (folder)

National Geographic

Unit Date 1962-06

box-folder 2 (box)

Container 10 (folder)

Results of the Third United States Manned Orbital Space Flight

Unit Date 1962-10-03

box-folder 2 (box)

Container 11 (folder)

Mercury Project Summary

Unit Date 1963-05-15-1963-05-16

box-folder 2 (box)

Container 12 (folder)

Project Mercury: A Chronology

Unit Date 1963

box-folder 2 (box)

Container 13 (folder)

Astronautics and Aeronautics: Charting Apollo Flights/The X-15 Project/Superconducting Coils

Unit Date 1964-02

box-folder 2 (box)

Container 14 (folder)

National Geographic

Unit Date 1966-11

box-folder 2 (box)

Container 15 (folder)

The Evolution of the Manned Space Flight Network

Unit Date 1967-05-08

box-folder 2 (box)

Container 16 (folder)

The Evolution of the Manned Space Flight Network through Gemini

Unit Date 1967-12-01

box-folder 2 (box)

Container 17 (folder)

Proposal to NASA - Project Mercury Slides

Unit Date n.d.

box-folder 2 (box)

Container 18 (folder)