

Burton, Robert, Collection of Apollo Mission Reports

Robert Burton Collection of Apollo Mission Reports
1965-1973



Title Statement

Burton, Robert, Collection of Apollo Mission Reports Robert Burton Collection of Apollo Mission Reports, 1965-1973 Ms.2023.054

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Descriptive Summary

Unit ID

Ms.2023.054

Unit Date

1965-1973

Language

The materials in the collection are in English.

Abstract

The Robert Burton Collection of Apollo Mission Reports contains twelve reports relating to NASA's various Apollo programs that were published between 1965 and 1973. Several reports pertain to Apollo 12, 13, 14, 15, and 17. Running from 1961 through 1972, the Apollo Program was the NASA program that put American astronauts on the Moon.

Extent

1.4 Cubic Feet 3 boxes

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 Robert Burton Collection of Apollo Mission Reports was donated to Special Collections and University Archives in August 2019.

Processing Information

The processing, arrangement, and description of the Robert Burton Collection of Apollo Mission Reports was completed in June 2023.

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Preferred Citation

Researchers wishing to cite this collection should include the following information: [identification of item], [box], [folder], Robert Burton Collection of Apollo Mission Reports, 1965-1973, Ms2023-054, Special Collections and University Archives, Virginia Tech, Blacksburg, Va.

Administrative History

Running from 1961 through 1972, the Apollo Program was the NASA program that put American astronauts on the Moon. The program consisted of eleven spaceflights from Apollo 7 in 1968 through Apollo 17 in 1972. The first four of these spaceflights - Apollo 7 through Apollo 10 - were meant to test the equipment used for the program, with Apollo 8 being the first to orbit the Moon.

The final seven flights - Apollo 11 through Apollo 17 - were meant to land on the moon. Six of these seven missions successfully landed on the moon. Apollo 11 was the first mission to land on the Moon in 1969. Neil Armstrong became the first person to walk on the Moon and Buzz Aldrin the second. Michael Collins remained on the command module as the pilot in lunar orbit. The seventh mission intended to land on the Moon, Apollo 13 in 1970 had abort part of their mission due to an accident, but all astronauts returned safely to Earth.

AS-204 in 1967 was the first crewed mission of the Apollo program. During a launch test of the mission, a fire broke out in the cabin, and all astronauts died: Gus Grissom, Edward H. White, and Roger B. Chaffee. At the request of their families, NASA renamed AS-204 as Apollo 1.

External Sources:

Hitt, David, "What Was the Apollo Program?", *NASA Knows! (Grades 5-8) series*, NASA Educational Technology Services, <https://www.nasa.gov/audience/forstudents/5-8/features/nasa-knows/what-was-apollo-program-58.html>, accessed June 20, 2023.

Apollo-1 (204), NASA History Division, <https://history.nasa.gov/Apollo204/>, accessed June 20, 2023.

Scope and Content

The Robert Burton Collection of Apollo Mission Reports contains twelve reports relating to NASA's Apollo programs that were published between 1965 and 1973. This collection contains mission reports for Apollo 12, 13, 14, 15, and 17. This collection also contains several other reports that were published by the Apollo Program.

Keywords

Archives of American Aerospace Exploration (AAAE)
Science and Technology
Project Apollo (U.S.)
United States. National Aeronautics and Space Administration

Rights Statement for Archival Description

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Arrangement

The materials in the collection are arranged chronologically.

Description of Subordinate Components

"Physics of the Moon: Selected Topics Concerning Lunar Exploration"

Unit Date 1965-11
box-folder 1 (box)
Container 1 (folder)

"Apollo Lunar Landing Mission"

Unit Date 1968
box-folder 1 (box)
Container 2 (folder)

"Apollo 12 Lunar Surface Experiments Summary"

Unit Date 1969-10-13
box-folder 2 (box)
Container 1 (folder)

"Infrared Observation on the Eclipsed Moon"

Unit Date 1969-01
box-folder 2 (box)
Container 2 (folder)

"Summary Report: Lunar Exploration Program"

Unit Date 1970-07-15
box-folder 2 (box)
Container 3 (folder)

"Apollo 13 Lunar Exploration Experiments and Photography Summary"

Unit Date 1970-02
box-folder 2 (box)
Container 4 (folder)

"Apollo 12: Preliminary Science Report"

Unit Date 1970

box-folder 2 (box)

Container 5 (folder)

"NASA Space Shuttle Technology Conference - Volume 2"

Unit Date 1971

box-folder 2 (box)

Container 6 (folder)

"Apollo 14: Preliminary Science Report"

Unit Date 1971

box-folder 2 (box)

Container 7 (folder)

"NASA Space Shuttle Technology Conference - Volume 1"

Unit Date 1971

box-folder 3 (box)

Container 1 (folder)

"Apollo 14 Mission Report"

Unit Date 1971-05

box-folder 3 (box)

Container 2 (folder)

"Apollo 15: Preliminary Science Report"

Unit Date 1972

box-folder 3 (box)

Container 3 (folder)

"Apollo 17 Mission: Prelaunch Mission Operation Report"

Unit Date 1972-11-28

box-folder 3 (box)

Container 4 (folder)

"Launch Vehicle Lines - Aero and Systems Trades"

Unit Date 1973

box-folder 3 (box)

Container 5 (folder)