



Smithsonian

National Museum of American History Kenneth E. Behring Center

Guide to the Standards Western Automatic Computer Circuit Notebooks

NMAH.AC.1217

Alison Oswald

2017

Archives Center, National Museum of American History
P.O. Box 37012
Suite 1100, MRC 601
Washington, D.C. 20013-7012
Business Number: Phone: 202-633-3270
Fax Number: Fax: 202-786-2453
archivescenter@si.edu
<https://americanhistory.si.edu/archives>

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Collection Overview

Repository:	Archives Center, National Museum of American History
Title:	Standards Western Automatic Computer Circuit Notebooks
Date:	1946-1952
Identifier:	NMAH.AC.1217
Source:	National Museum of American History (U.S.). Division of Science, Medicine, and Society (Collector)
Creator:	Huskey, Harry D. Larson, Harry Rutland, Dave
Extent:	0.5 Cubic feet (1 box)
Language:	English .
Summary:	Collection documents circuit development for the Standards Western Automatic Computer (SWAC). SWAC was an early digital computer built in 1950 by the U.S. National Bureau of Standards in Los Angeles, California.

Administrative Information

Acquisition Information

Immediate source of acquisition unknown.

Provenance

Collection transferred by the Division of Science Medicine and Society (now Division of Medicine and Science) to the Archives Center in 2010.

Processing Information

Collection is unprocessed.

Preferred Citation

Standards Western Automatic Computer Circuit Notebooks, 1946-1952, Archives Center, National Museum of American History.

Restrictions

Collection is open for research but is stored off-site and special arrangements must be made to work with it. Contact the Archives Center for information at archivescenter@si.edu or 202-633-3270.

Conditions Governing Use

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Biographical / Historical

Designed in 1950 by Huskey, and built by the U.S. National Bureau of Standards in Los Angeles, California, SWAC was an early version of an electronic digital computer.

Scope and Contents

Three bound notebooks maintained by Harry Huskey, Dave Rutland and Harry T. Larson, documenting circuit development for the Standards Western Automatic Computer (SWAC). SWAC was an early digital computer built in 1950 by the U.S. National Bureau of Standards in Los Angeles, California. Additional materials include one folder of test routines and coding sheets, from 1952.

Arrangement

The collection is arranged into one series.

Names and Subject Terms

This collection is indexed in the online catalog of the Smithsonian Institution under the following terms:

Subjects:

Computers -- History -- 1940-1950

Types of Materials:

Drawings
Notebooks

Names:

National Museum of American History (U.S.). Division of Science, Medicine, and Society
United States. National Bureau of Standards

Preferred Titles:

Standard Western Automatic Computer

Container Listing

Box 1, Folder 1	Notebook, 1946-01 - 1952-06
Box 1, Folder 2	Notebook, 1949-03 - 1950-10
Box 1, Folder 3	Notebook, 1949-02 - 1951-06
Box 1, Folder 4	Engineering test routines, SWAC coding sheets, 1952 - 1952