



# Smithsonian

*National Air and Space Museum*

## "Science With A Vengeance" Collection

2002

National Air and Space Museum Archives  
14390 Air & Space Museum Parkway  
Chantilly, VA 20151  
NASMRefDesk@si.edu  
<https://airandspace.si.edu/archives>

# Table of Contents

Collection Overview .....	1
Administrative Information .....	1
Scope and Contents.....	1
Biographical / Historical.....	1
General.....	1
Names and Subjects .....	2
Container Listing .....	

---

## Collection Overview

<b>Repository:</b>	National Air and Space Museum Archives
<b>Title:</b>	"Science With A Vengeance" Collection
<b>Date:</b>	[ca. 1930s-1950s]
<b>Identifier:</b>	NASM.1994.0054
<b>Creator:</b>	DeVorkin, David H., 1944-
<b>Extent:</b>	0.45 Cubic feet (1 legal document box)
<b>Language:</b>	English .

---

## Administrative Information

### Acquisition Information

David H. DeVorkin, Transfer, 1994, 1994-0054, NASM/David DeVorkin

### Restrictions

No restrictions on access

### Conditions Governing Use

Material is subject to Smithsonian Terms of Use. Should you wish to use NASM material in any medium, please submit an Application for Permission to Reproduce NASM Material, available at [Permissions Requests](#)

---

## Biographical / Historical

David DeVorkin, a Space History Curator at the National Air and Space Museum, completed *Science With A Vengeance* in 1992. This book traces the exploration of the upper atmosphere with ballistic missiles systems, particularly the V-2. The first part of the book deals with the military context of upper atmospheric research: the military interest in seeing that such work was being done, the formation of appropriate groups in military labs capable of doing the work, and the development of the technical and managerial infrastructure required to get the work done. The later half of the book examines the specific problems each scientific group addressed, including the technical, professional and managerial obstacles they faced as they explored the use of rockets for studying the sun, cosmic rays, the upper atmosphere, and the ionosphere.

---

## Scope and Contents

This collection consists of the photographs used in the book.

---

## General

NASMrev

## Names and Subject Terms

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

### Subjects:

- Astronautics
- Atmosphere, Upper -- Rocket observations
- Ballistic missiles
- Ionosphere
- Ionosphere -- Research
- Rocketry
- Rockets (Aeronautics)
- V-2 rocket

### Types of Materials:

- Photographs

### Names:

- DeVorkin, David H., 1944-

### Preferred Titles:

- Science with a Vengeance*