

MS-375, Dr. Harry Dyme Papers

Collection Number: MS-375

Title: Dr. Harry Dyme Papers

Dates: 1950-1998 (Bulk 1950-1975)

Creator: Dyme, Harry C., 1912-2003

Summary/Abstract:

Dr. Harry Dyme was the chief of nutrition section of the Aero-Medical Laboratory on Wright-Patterson Air Force Base in Dayton, Ohio. He worked on the Air Force Base from the 1950s through the 1970s. The collection consists of research materials and photographs concerning cold weather survival and other aerospace medical studies he conducted in the 1950s.

Quantity/Physical Description: 1.42 lin. ft.

Language(s): English

Repository:

Special Collections and Archives, Paul Laurence Dunbar Library, Wright State University, Dayton, OH 45435-0001, (937) 775-2092

Restrictions on Access: There are no restrictions on accessing material in this collection.

Restrictions on Use:

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Preferred Citation:

[Description of item, Date], MS-375, Dr. Harry Dyme Papers Collection, Special Collections and Archives, University Libraries, Wright State University, Dayton, Ohio

Acquisition: This collection was donated by his daughter, Saralyn Dyme, in September 2005.

Separated Material:

The 16mm and 32 mm film reels are stored off-site in the Special Collections and Archives Records storage area in the Medical Science Building.

Physical Characteristics and Technical Requirements:

Film and slide projectors are needed to view some of the material. A DVD player is needed for the videos.

Related Material:

FSC-1 Ross A. McFarland Papers.
MS-352 Harold Sandler Papers

Processed by: Victoria Penno, October 2012.

Arrangement:

This collection contains two series:

Series I: Reports and Projects

Series II: Film and DVDs

Biographical/Historical Note:

Dr. Harry Dyme was born in 1912 and worked at Wright-Patterson Air Force Base in the Aero-Medical Laboratory, as chief of the nutrition section, through the 1950s, 1960s and 1970s. In 1940, he was elected to the Chicago Section of Society Affairs of the American Chemical Society. Most of his publications came in the 1950s and related to his work in rations and food and water for the U.S. Air Force.

In 1950, he led an experiment to field test survival rations for arctic conditions taking place in Alaska for ten and a half days. In addition to the field test for the rations, psychological and physiological tests were conducted.

Dr. Harry Dyme died in 2003 at the age of 91.

Scope and Content:

During Dr. Harry Dyme's time at the Aero-Medical Laboratory, he conducted some field experiments to see what type of rations was best for arctic survival. This collection holds some of his reports and corresponding photos of the tests as well as films.

Series I, Reports and Projects, contains Dr. Dyme's reports of his findings during his Alaskan tests in 1950 regarding rations as well as an abstract to the course of the tests. It also includes newspaper clippings of the results of similar tests. This series also has photographs of the field tests; the camp site, various photos of the precipitants.

Series II, Film and DVDs, consists of five 16mm film rolls of the Alaskan tests and results. There are DVDs in this series that correspond with the film rolls.

Subject Terms:**Persons/Families**

Dyme, Harry C., 1912-2003

Organizations

Arctic Aeromedical Laboratory (U.S.)

Places

Alaska.

Subjects (General)

Aviation Medicine--Research

Cold War--History

Material Types

Slides

Film

DVD

Photographs

Reports

Newspaper

Collection Inventory

Series I : Reports and Projects			
<u>Box</u>	<u>File</u>	<u>Description</u>	<u>Date</u>
1	1	Arctic Field Trail of USAF Survival Rations and Related Material	Jul. 1950, 1998
	2	Measurement of Animals in Vivo Report, Reprint	1950
	3	Abstract of Alaska Tests	1950
	4	In-Flight Feeding Problems in the USAF	Apr. 1951
	5	Proceedings of the Survival Ration Conference	May 1951
	6	Foundation of Applied Research Project Booklet	1955
	7	Newspaper Clippings	1950, 1955
	8	Correspondence from Dr. Harry Dyme to Saya and Related Materials	1963, 1975
	9	The Role of the Pilot	Sep. 1968
2	1	Photographs	1950
3	1	Photographs Continued	1950
	2	Slides	1950
Series II: Film and DVDs			
<u>Box</u>	<u>File</u>	<u>Description</u>	<u>Date</u>
16 mm Film			
4	1	"Survival Nutrition Study Reel 1"	Mar. 27, 1956
	2	"Survival Nutrition Study Reel 3"	Mar. 27, 1956

	3	“Project Star Gazer” Unmanned Aerostat Test Flights Reel 5	Mar.-Apr. 1962
5	1	“Aero-Med Lab Reel 2”	Dec. 1952
	2	“Aero-Med Lab Reel 4”	Dec. 1952
DVDs			
6	1	“Project Star Gazer”	Undated
	2	Survival Nutrition	Undated
	3	Aero-Med Lab	Undated