



Smithsonian

National Museum of American History Kenneth E. Behring Center

Guide to the Dean F. Petersen Collection

NMAH.AC.0967

Alison Oswald

2017

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Table of Contents

Collection Overview	1
Administrative Information	1
Arrangement.....	2
Scope and Contents.....	2
Biographical / Historical.....	2
Names and Subjects	2
Container Listing	3
Series 1: Publications, 1952 - 1977.....	3

Collection Overview

Repository:	Archives Center, National Museum of American History
Title:	Dean F. Petersen Collection
Date:	1952-1977
Identifier:	NMAH.AC.0967
Source:	National Museum of American History (U.S.). Division of History of Technology (Collector) National Museum of American History (U.S.). Division of Mechanical and Civil Engineering (Collector) National Museum of American History (U.S.). Division of Work and Industry (Collector)
Creator:	Petersen, Dean F., 1913-1989 (Creator)
Extent:	0.6 Cubic feet (2 boxes)
Language:	English .
Summary:	The collection documents some of the writings by Dean F. Petersen, a civil engineer specializing in water resource management.

Administrative Information

Acquisition Information

Donated by Dean F. Peterson in 1977 to the Museum's Division of Mechanical and Civil Engineering (now the Division of Engineering and Industry).

Provenance

Transferred to the Archives Center from the Division of Work and Industry, 2007.

Processing Information

Collection processed by Alison Oswald, 2017.

Preferred Citation

Dean F. Petersen Collection, 1952-1977, Archives Center, National Museum of American History

Restrictions

Collection is open for research.

Conditions Governing Use

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Biographical / Historical

Dean F. Petersen (1913-1989) graduated from Utah State with a bachelors degree in Civil Engineering. He earned his masters and doctorate in engineering from Rensselaer Polytechnic Institute. Petersen taught engineering at Utah State, 1946 to 1949 and at Colorado State University, 1949-1957. He served as Dean of the College of Engineering at Utah State, 1957-1973. Petersen specialized in hydraulics and water resource management and published widely on these subjects.

Scope and Contents

Journal articles and publications written by Peterson, on engineering subjects such as irrigation, drainage, and water resource management, and a copy of his book, *Environmental Management in the Colorado River Basin*.

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:

- Drainage
- Environmental management
- Irrigation
- Water resources development
- Water-supply

Types of Materials:

- Articles -- 1950-2000
- Books

Names:

- National Museum of American History (U.S.). Division of History of Technology
- National Museum of American History (U.S.). Division of Mechanical and Civil Engineering
- National Museum of American History (U.S.). Division of Work and Industry

Places:

- Colorado -- Environmental management

Container Listing

Series 1: Publications, 1952 - 1977

Box 1, Folder 1	Hydraulics of Wells, 1952
Box 1, Folder 2	Hydraulic Head Loss at the Interface Between Uniform Sands of Different Sizes, 1954
Box 1, Folder 3	Proceedings of the American Society of Civil Engineers, Hydraulics of Wells, 1955
Box 1, Folder 4	Proceedings of the American Civil Engineers, Flow Into a Well by Electric and Membrane Analogy, 1956
Box 1, Folder 5	Flume Studies of Flow in Steep, Rough , Open Channels, 1959
Box 1, Folder 6	Journal of the Irrigation and Drainage Division, Irrigation and Drainage Conference, 1964
Box 1, Folder 7	Man and His Water Resource, 1966
Box 1, Folder 8	Agricultural Development in Afghanistan with Special Emphasis on Wheat, 1967
Box 1, Folder 9	East Pakistan Land and Water Development as Related to Agriculture, 1971
Box 1, Folder 10	Water Resource Planning and Social Goals: Conceptualization Toward a New Methodology, 1971
Box 1, Folder 11	Water Resources Bulletin, 1973 June
Box 1, Folder 12	Research Needs for On-Farm Water Management, 1973 October
Box 1, Folder 13	Near East-South Asia Irrigation Practices Seminar, 1956-1970, an evaluation, 1973
Box 1, Folder 14	Proceedings from a Workshop, Inadvertent Weather Modification, 1973 August
Box 2, Folder 1	Environmental Management in the Colorado River Basin, 1974
Box 2, Folder 2	Water Resources, Planning, Social Goals and Indications: Methodological Development and Empirical Test, 1974
Box 2, Folder 3	War on Hunger, A Report from the Agency for International Development, 1977 July

Box 2, Folder 4 Philosophical Considerations of Water-Resource Importation, undated

Box 2 Techcom, Reports and Working Papers, Volume 1, 1971 - 1975

Box 2 Techcom, Reports and Working Papers, Volume 2, 1971 - 1975

[Return to Table of Contents](#)