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## **Guide to the Robert L. Kovach papers SC1517**

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April 2020

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**Language of Material:** English

**Contributing Institution:** Department of Special Collections and University Archives

**Title:** Robert L. Kovach papers

**source:** Kovach, Robert L. (Robert Louis)

**Identifier/Call Number:** SC1517

**Physical Description:** 3 Linear Feet(4 boxes)

**Date (inclusive):** 1959-1972

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**Biographical / Historical**

Robert L. Kovach serves as Emeritus Professor of Geophysics in the School of Earth, Energy, and Environmental Sciences, Stanford University. In 1965, Kovach was appointed Assistant Professor of Geophysics at Stanford University, and subsequently began contributing work to the Apollo Lunar Surface Experiments Program. In 1972, Kovach conducted active seismic and lunar seismic profiling experiments for the Apollo 14, 16 and 17 missions. Professor Kovach received the Exceptional Scientific Achievement Medal (ESAM) from NASA in 1973 for his contributions.

**Immediate Source of Acquisition**

Gift of Robert L. Kovach, 2019.

**Scope and Contents**

Includes personal research notebooks, correspondence, mission reports and transcripts, films, photographs, and ephemera collected by Kovach reflecting his role as a principal investigator for the Apollo 14, 16, and 17 missions. Film reels and photographs depict seismic experiments designed by Kovach and conducted by NASA astronauts. Also includes ephemera including NASA badges and related news clippings).

**Subjects and Indexing Terms**

Geophysics.

Seismology.

Apollo 14 (Spacecraft)

Apollo 16 (Spacecraft)

Apollo 17 (Spacecraft)

Kovach, Robert L. (Robert Louis)

Kovach, Robert L. (Robert Louis)

Stanford University. School of Earth Sciences. Faculty

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**Papers** Accession ARCH-2019-261

Box 1, Folder 1

**Geophysical Investigations 1961-1962**

Box 1, Folder 2

**Geophysical Investigations 1961-1962**

Box 1, Folder 3

**Gravity Study 1961-1964**

Box 1, Folder 4	<b>Gravity Study 1961-1964</b>
Box 1, Folder 5	<b>Gravity Study 1961-1964</b>
Box 2, Folder 1	<b>Apollo 17 ALSEP 1972</b>
Box 2, Folder 1	<b>Lunar Seismic Profiling Experiments Specifications 1972</b>
Box 2, Folder 3	<b>Apollo 16 Transcription 1972</b>
Box 2, Folder 4	<b>Apollo 17 Traverse Planning Data 1972</b>
Box 2, Folder 5	<b>NASA Badges 1975</b>
Box 2, Folder 6	<b>Apollo 14 &amp; 16 Active Seismic Experiments, Apollo 17 Lunar Seismic Profiling 1976</b>
Box 3, Folder 1	<b>Vertical Aerial Images 1970</b>
Box 3, Folder 2	<b>Lunar Orbiter 1 Images 1966</b>
Box 3, Folder 3	<b>Newspaper Clippings 1966-1972</b>
Box 4	<b>Apollo 16 images 1972 Apr</b>