

Peter Misch papers, 1928-1988

Overview of the Collection

Creator	Misch, Peter, 1909-1987
Title	Peter Misch papers
Dates	1928-1988 (inclusive) 1928 1988
Quantity	42.82 cubic feet (46 boxes, 19 tubes, 3 oversized folders)
Collection Number	3370
Summary	Scientific and academic papers related to Peter Misch's doctoral research in the central Pyrenees mountains, professional research in the North Cascades, and his career at the University of Washington
Repository	University of Washington Libraries, Special Collections Special Collections University of Washington Libraries Box 352900 Seattle, WA 98195-2900 Telephone: 206-543-1929 Fax: 206-543-1931 speccoll@uw.edu
Access Restrictions	Open to all users. Some papers are stored off site; advance notice required for use.
Additional Reference Guides	
Languages	English , German
Sponsor	Funding for encoding this finding aid was partially provided through a grant awarded by the National Endowment for the Humanities.

Biographical Note

Peter Hans Misch was a University of Washington geologist and professor whose research spanned three continents over 50 years. He is especially well known for his research and mapping of the North Cascade mountains of Washington state.

Peter Hans Misch was born in Berlin, Germany in 1909. His father Georg was professor of philosophy at Göttingen University, and his grandfather on his mother's side was the famous German philosopher Wilhelm Dilthey. In 1932, at the age of 23, he earned his Ph.D. in Geology from Göttingen University with his investigation of the metamorphic petrology of the central Pyrenees mountains.

In 1934, Misch was asked by Willy Merkl to be the geologist for the German expedition to Nanga Parbat in the western Himalayas. Part of his research during the expedition concerned the petrology of the Himalayas. After his return to Germany, Nazi officials ordered that he surrender all of his research material to a scientist appointed by the government. Misch did not comply with the order, and instead

began looking for a teaching position abroad. In 1935, he accepted the chair of structural geology at Sun Yat-Sen University in Canton, China, formerly held by Swiss geologist Arnold Heim.

Misch arrived in China in 1936, and began his studies of the Kwangtung and Kwangsi provinces. By the end of 1938 Japanese advances into south eastern China forced the university to move to Kunming, in Yunnan province. Misch and his students studied and mapped areas of Yunnan province until he left for the United States in 1946.

Misch was teaching at Stanford University when he met Professor Goodspeed of the University of Washington and discovered that they were both members of a minority of geologists who supported the theory of granitization. In 1947, Misch accepted an appointment as assistant professor at the University of Washington. While at the University of Washington, Misch became the leading authority on North Cascades geology. He wrote, published, and lectured on North Cascade geology, especially metamorphic petrology, for nearly 40 years. He created many geological maps of the North Cascades, and painted colorful and geologically detailed watercolor landscapes of many of the mountains that he studied. Misch spent nearly every summer in the mountains with his graduate students in support of their thesis research and general geological education. By the end of his time at the University of Washington, Misch had supervised the research of over 125 graduate students. He also engaged in committee work on behalf of the geology department, as well as various university clubs and associations.

Misch was also active outside of the university setting. During the 1950's, he worked with John Hazzard as a research consultant for Union Oil of California. Misch and Hazzard studied and mapped areas in and around the Great Basin that included eastern Nevada, western Utah, and southern Idaho. Misch's work with Union Oil also took him to Oklahoma where he studied and mapped the Potato Hills region of the Ouachita mountain range. Between 1974 and 1980 Misch was an advisor for the Bechtel Corporation in the proposed development of a nuclear power plant in the Skagit Valley of Washington state. Misch also served as Associate Editor for the *American Association of Petroleum Geologists' Bulletin*

Peter Misch retired from the University of Washington in 1981, but continued his geological research up to the very last months of his life. He died on the 23rd of July, 1987.

Content Description

Scientific and academic papers related to Peter Misch's doctoral research in the central Pyrenees mountains; teaching and organizational activities at the University of Washington; research in the North Cascades, the Great Basin in Nevada and Utah, and the Yunnan Province in China; writings; lecture and talks; maps and drawings; correspondence; and personal materials, including diplomas and immigration documents.

Use of the Collection

Restrictions on Use

Creator's literary rights transferred to the University of Washington Libraries.

Preferred Citation

Peter Misch papers. Special Collections, University of Washington Libraries, Seattle, Washington.

Peter Misch papers, 1928-1988
<http://archiveswest.orbiscascade.org/ark:/80444/xv16613>

Administrative Information

Arrangement

Organized into 2 accessions.

Accession No. 3370-009, Peter Hans Misch papers, 1930-1988

Accession No. 3370-010, Peter Hans Misch papers, circa 1928-1987

Preservation Note

Some papers are stored off site; advance notice required for use.

Separated Materials

Maps:

Four maps of Washington State were relocated to the Pacific Northwest Collection in Special Collections. Two maps of Asia were transferred to the East Asia Library. Sixty-nine maps were transferred to the University of Washington Map Center.

Photographs:

Approximately 11 cubic feet of photographs, slides, negatives and lantern slides were relocated to the Peter Misch Photograph Collection, PH# 2007-022.

Books:

Five books have been removed and are located in Special Collections book stacks:

Arnold Heim and August Gansser *Central Himalaya: Geological Observations of the Swiss Expedition 1936* (Zürich: Gebrüder Fretz A. G., 1939)

Josef König *Georg Misch als Philosoph* (Göttingen: Vandenhoeck and Ruprecht in Göttingen, 1967)

Peter Misch *Der Bau der Mittleren Südpirenen: mit 6 tafeln und 51 abbildungen im text* (Berlin: Weidmannsche Buchhandlung, 1934)

Peter Misch *Der Bau der mittleren Südpirenen zwischen Segre und Esera. Inaugural-Dissertation zur Erlangung der Doktorwürde der Mathematisch-Naturwissenschaftlichen Fakultät der Georg August-Universität zu Göttingen* (Göttingen, 1934)

Die Geodatischen, Gletscherfundlichen und Geographischen Ergebnisse der Deutschen Himalaya-Expedition 1934 zum Nanga Parbat (Berlin: K. Siegismund in Kommission, 1938)

Rock Specimens:

A collection of Misch's rock specimens from the North Cascades was removed from the University of Washington's Geology Department, and is held by the North Cascades National Park.

Bibliography

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<http://archiveswest.orbiscascade.org/ark:/80444/xv16613>

Works by others:

Julian D. Barksdale *Geology at the University of Washington 1895-1973* (Seattle, University of Washington, Publications in Geological Sciences Number 4)

Fritz Bechtold *Nanga Parbat Adventure; a Himalayan Expedition* (New York: E.P. Dutton & Co. inc., 1936)

Die Geodatischen, Gletscherfundlichen und Geographischen Ergebnisse der Deutschen Himalaya-Expedition 1934 zum Nanga Parbat (Berlin: K. Siegismund in Kommission, 1938)

Published editions of Misch's doctoral dissertation:

Der Bau der Mittleren Südpirenen: mit 6 tafeln und 51 abbildungen im text (Berlin: Weidmannsche Buchhandlung, 1934)

Der Bau der mittleren Südpirenen zwischen Segre und Esera. Inaugural-Dissertation zur Erlangung der Doktowürde der Mathematisch-Naturwissenschaftlichen Fakultät der Georg August-Universität zu Göttingen (Göttingen, 1934)

Detailed Description of the Collection

Accession No. 3370-009: Peter Hans Misch papers, 1930-1988

40.34 cubic feet (33 boxes; 19 tubes; 5 oversized boxes; 3 oversized folders)

Arrangement: Arranged into 6 subgroups:

Personal and Professional Papers, 1930-1988

Consulting Files, 1951-1982

Professional Associations, 1947-1987

University of Washington. Dept. of Geology, 1950-1986

University of Washington Committees, 1961-1969, 1987

University of Washington Clubs and Societies, 1943-1987

The papers are organized primarily by geographic area and document type, but the material that was arranged by Misch according to geological categories has been kept in those categories. They include Amphiboles, Golden Horn Batholith, Ultramafics. One major series that is defined by both geographical as well as geological categories is Research Files. This series documents Misch's geological research according to geographical region, such as the North Cascades, or geological subject, such as Amphiboles. Material that could not be clearly related to any Research File was kept separate, and can be found in such series as Writings, Talks, and Research Data.

Scope and Content: The Peter Misch papers are primarily scientific and academic. They document his geological research from the time of his doctoral work in the central Pyrenees mountains to his journeys into the North Cascades of Washington state. His teaching and organizational activities at the University are also represented in committee files, club files, and course files.

Geographically, the bulk of the research material concerns the North Cascades, the Great Basin around Nevada and Utah, and the Yunnan province in south eastern China. Some of his research into the Pyrenees and Himalayas is represented, though most of this is in German. Geologically, the research represented in these papers is broadly structural, with his field books containing numerous stratigraphic and metamorphic related observations and drawings. Much of the research data in the

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collection is tied to publications on broadly structural topics, especially metamorphism. Though not abundant, the papers include material on the controversial theory of granitization, which defines some of Misch's earlier research. This can be found in the Writings series as well as Lectures and Talks; the Reprints series also contains a copy of Misch's classic three-part study: *Metasomatic Granitization of Batholithic Dimensions* published in 1949.

The Misch papers include many oversized geological maps and drawings. Many of the maps and drawings are drafts that Misch developed in the process of mapping the North Cascades and the Great Basin area around the Nevada-Utah border. His time in Yunnan is also well represented in the form of geological and geographical maps, some drawn or painted by hand. The maps for Nevada regions document some of the progress he made during his work for Union Oil. Most of these maps are only partially complete, with various annotations and draft notes on them.

The Misch papers include considerable correspondence, most of which relates to geologic and academic topics. The papers also contain research material by the late Gerald Miller, a former student of Misch and professor of geology at Green River Community College.

Restrictions on Access: Open to all users.

Papers are stored off site; advance notice required for use.

Restrictions on Use: Creator's literary rights transferred to the University of Washington Libraries.

Acquisition Info: This accession is a merger of papers donated by Dee Molenaar, Cheryl Lang, Darrel S. Cowan, and Bernie Anderson between 1987 and 2001.

Processing Info: Processed by Dan Waters; processing completed in 2007

Container(s)	Description	Dates
	Personal and Professional Papers	1930-1988
Box/ Folder	Accession	
1/1	3370-009 Biographical Features <u>Scope and Content:</u> Contains a completed biography sheet for University of Washington Personnel records, a bibliography of works published, and a memoriam book that includes: a summary of a videocamera interview with Misch in 1983, photographs of Misch's watercolor paintings, memories others have of Misch, articles about his passing, lists of his professional affiliations and honors, and a statistical summary of Misch's graduate students. Also includes a copy of the autobiographical speech Misch gave for The Research Society (the original is in box 55).	1950, 1966, 1988
General Correspondence		

Container(s)		Description	Dates
Box/ Folder	Accession		
½-34, 2/1-8	3370-009	Miscellaneous A-Z	1948-1987
2/9	3370-009	Adams, John E.	1960-1974
2/10	3370-009	Armstrong, Dick	1983-1987
2/11-13	3370-009	Armstrong, John E.	1949-1974
2/14-15	3370-009	Babcock, Scott	1965-1985
2/16	3370-009	Barrus, Bruce	1967-1976
2/17	3370-009	Bearth, Peter	1974-1983
2/18	3370-009	Behre, Charles H.	1956-1963
2/19	3370-009	Bowes, D. R.	1955-1968
2/20	3370-009	Brinkmann, Roland	1953-1968
2/21-23	3370-009	Brown, Edwin	1967-1984
2/24	3370-009	Bryant, Bruce	1954-1969
2/25	3370-009	Bucher, Walter H.	1949-1963
2/26	3370-009	Campbell, Charles D.	1953-1966
2/27	3370-009	Campbell, Ian	1950-1976
2/28	3370-009	Campbell, Kenneth V.	1968-1978
2/29	3370-009	Cebull, S. E.	1965-1969
2/30	3370-009	Cloos, Hans	1935-1950
2/31-32	3370-009	Correns, Carl W.	1950-1980

Container(s)	Description	Dates
2/33-34	3370-009 Danner, Ted	1954-1980
2/35	3370-009 Davis, Gregory A.	1970-1975
2/36	3370-009 Dechert, Curt	1962-1968, 1986
2/37	3370-009 Dobell, Joseph	1953-1968
2/38	3370-009 Dover, James H.	1964-1980
2/39	3370-009 DuBois, Robert	1954-1964
2/40	3370-009 East, Edward H.	1963-1965, 1985
2/41	3370-009 Easterbrook, Don J.	1962-1977
2/42	3370-009 Easton, William H.	1953-1961, 1977
2/43	3370-009 Engelhardt, Wolf	1962-1963
2/44	3370-009 Erikson, Erik	1972-1973
2/45	3370-009 Evans, Bernard	1975-1985
2/46	3370-009 Fisher, Richard V.	1956-1966
2/47-48	3370-009 Forbes, Robert B.	1951-1979
3/1	3370-009 Fritz, William	1956-1978
3/2	3370-009 Gilluly, Jim	1952-1965
3/3	3370-009 Goldsmith, Julian	1975
3/4	3370-009 Gresens, Randall L.	1971-1972
3/5	3370-009 Grose, Trobe	1949-1969
3/6-7	3370-009 Hallauer, Wilbur G.	1955-1980
3/8	3370-009 Haugerud, Ralph	1980-1981

Container(s)	Description	Dates
3/9	3370-009 Hawkins, James W.	1963-1970, 1983
3/10-11	3370-009 Hazzard, John C.	1970-1973
3/12	3370-009 Hibbard, Malcolm J.	1960-1971
3/13	3370-009 Hietanen, Anna	1964
3/14	3370-009 Hollister, Lincoln S.	1967-1968, 1980
3/15	3370-009 Holm, Dick	1970-1974
3/16	3370-009 Hooper, Peter	1968-1974
3/17-18	3370-009 Hopson, Clifford A. <u>Scope and Content:</u> Includes 23 black and white field photographs of mineralogical formations near the Skagit gorge	1952-1981
3/19	3370-009 Hose, Richard K.	1966-1969
3/20	3370-009 Hunt, John P.	1967
3/21	3370-009 Huntting, Marshall	1960-1971
3/22	3370-009 Hutton, Colin O.	1949-1966
3/23	3370-009 Hyde, Jack H.	1962-1968
3/24	3370-009 Jeletzky, J. A.	1961-1964
3/25	3370-009 Jones, Robert W.	1955-1966
3/26	3370-009 Kay, Marshall	1955-1970
3/27	3370-009 King, Philip B.	1951-1963
3/28	3370-009 Kulp, John L.	1954-1955
3/29	3370-009 Landon, Lowell	1954-1962
3/30	3370-009 Lantz, Robert J.	1953-1962

Container(s)	Description	Dates
3/31	3370-009 Lee, Wilfred K.	1964
3/32	3370-009 Libby, Willard G.	1963-1976
3/33	3370-009 Lowes, Brian	1964-1967
3/34	3370-009 Mathews, William H.	1955-1963
3/35	3370-009 Maxwell, John C.	1975-1980
3/36	3370-009 McTaggart, Kenneth C.	1958-1973
3/37	3370-009 Menzer, Fred J.	1960-1971
3/38	3370-009 Meyerhoff, Arthur A.	1971-1985
3/39	3370-009 Miller, Gerald M.	1957-1976
3/40-41	3370-009 Miller, Robert B.	1980-1982
3/42	3370-009 Miyahiro, Ahiho	1965-1969
3/43	3370-009 Mogk, David	1977-1986
3/44	3370-009 Molenaar Dee	1983-1984
3/45	3370-009 Monger, James	1965-1970
3/46	3370-009 Murawski, H.	1963-1965
3/47	3370-009 Nelson, Robert B.	1956-1972
3/48	3370-009 Newton, Robert C.	1969-1975
3/49	3370-009 Oles, Keith F.	1962-1978
3/50	3370-009 Onyeagocha, A. C.	1974-1976
3/51	3370-009 Pabst, Adolf	1968-1975
3/52	3370-009 Page, Ben	1949-1976

Container(s)	Description	Dates
3/53	3370-009 Pelton, Harold A.	1953-1957
3/54	3370-009 Perrin, René	1953-1954
3/55	3370-009 Plummer, Charles C.	1965-1986
3/56	3370-009 Ragan, Donald	1960-1967
3/57	3370-009 Read, H. H.	1964-1970
3/58	3370-009 Reid, Rolland M.	1954-1967
3/59	3370-009 Rice, Jack	1974-1976
3/60	3370-009 Roberts, Ralph	1958-1971
4/1	3370-009 Roddick, James	1953-1968
4/2	3370-009 Rodgers, John	1964-1970
4/3	3370-009 Roeder, Dietrich	1970-1975
4/4	3370-009 Seitz, James	1949-1963
4/5	3370-009 Snavely, Parke D.	1957-1966
4/6	3370-009 Snelson, Sig	1956-1958
4/7	3370-009 Snook, James R.	1959-1969
4/8	3370-009 Sorensen, Arthur H.	1955-1966
4/9	3370-009 Stille, Hans	1950-1961
4/10	3370-009 Stringham, Bronson	1951-1966
4/11	3370-009 Stull, Bob	1969-1984
4/12	3370-009 Tabor, Rowland	1959-1968, 1978
4/13	3370-009 Tanner, P. W. G.	1973

Container(s)	Description	Dates
4/14	3370-009 Thorman, Charles H.	1959-1971
4/15	3370-009 Turner, Frank	1955-1969
4/16-17	3370-009 Van Diver, Bradford	1962-1975
4/18	3370-009 Wallace, Wesley K.	1977-1979
4/19	3370-009 Wang, Frank	1948-1964, 1981
4/20	3370-009 Waters, Aaron C.	1948-1964
4/21-24	3370-009 Wegmann, C. Eugene	1950-1982
4/25	3370-009 Weill, Dan	1967-1970
4/26	3370-009 Weissenborn, Alfred	1957-1968
4/27	3370-009 Whetton, John	1973-1980
4/28	3370-009 Whitney, Donna	1986-1987
4/29	3370-009 Wilkinson, John	1968
4/30	3370-009 Williams, Howel	1948-1951
4/31	3370-009 Winkler, Helmut	1962-1964
4/32	3370-009 Woodward, Lee	1960-1974
4/33	3370-009 Xingyuan, Ma	1984-1986
4/34	3370-009 Yardley, Bruce	1973-1980
4/35	3370-009 Yeats, Robert S.	1958-1983
4/36	3370-009 Zwart, Henk	1956-1961, 1977

Organizations

General Notes: See also Professional Associations subgroup for more organizational correspondence

Container(s)		Description	Dates
Box/ Folder	Accession		
4/37	3370-009	American Geological Institute	1954, 1966
4/38	3370-009	American Journal of Science	1948-1969
4/39	3370-009	Bear Creek Mining Company	1959-1963
4/40	3370-009	Geological Society of France	1954-1962
4/41	3370-009	Geological Society of London	1954-1966
4/42	3370-009	Geological Survey of Canada	1977-1983
4/43	3370-009	Geologische Rundschau	1965-1966
4/44	3370-009	Geologische Vereinigung	1956-1962
4/45	3370-009	Guggenheim Foundation	1953-1955
4/46	3370-009	<i>Journal of Geology</i>	1953-1971
4/47	3370-009	<i>Journal of Petrology</i>	1962-1975
4/48	3370-009	Mineralogical Society of America	1959-1968
4/49	3370-009	National Science Foundation	1953-1974
4/50	3370-009	Northwest Scientific Association	1953-1969
4/51-52	3370-009	United States Forest Service	1953-1965
4/53-56, 5/1-4	3370-009	Geological Survey (U.S.)	1954-1968, 1983
5/5	3370-009	Washington State Department of Conservation	1959-1960
5/6	3370-009	Washington State Department of Natural Resources	1974-1981
5/7	3370-009	Miscellaneous A-Z	1954-1968

Container(s)	Description	Dates
5/8-9	3370-009 Publishers A-Z	1946, 1951-1968, 1980, undated

General Correspondence Regarding

Box/ Folder	Accession	
5/10-18	3370-009 Academic Recommendations	1975-1984
5/19	3370-009 Anaheim Symposium	1982-1984
5/20-21	3370-009 Bob Miller's Thesis	1979-1980
5/22	3370-009 Edwin Brown and his associates	1977-1983
5/23	3370-009 Intermountain Association of Petroleum Geologists Guidebook	1960
5/24-28	3370-009 Visiting Lectures	1947-1982
6/1-6	3370-009 Information and Assistance for China Studies	1977-1986
6/7-8	3370-009 Information and Assistance for Himalaya Studies	1973-1984
6/9-11	3370-009 Information and Assistance for North Cascades Studies	1948-1985
6/12	3370-009 Quick Printing Process	1980
6/13-24	3370-009 Requests for Reprints	1949-1982
6/25	3370-009 Retirement Party	1980
6/26-28	3370-009 Rubey Colloquium Volume VII	1984-1987
6/29	3370-009 Symplectites <u>Scope and Content:</u> Includes 14 black and white photographs	1975
Box/ Folder	Accession	

Container(s)	Description	Dates
6/30-31, 7/1-2	3370-009 Interdepartmental Correspondence; University of Washington	1950, 1960-1987, undated

Research Files

Arrangement: Although research files have been grouped by broad geographical region or geological subject, they are otherwise in original order. Misch's detailed folder annotations were photocopied and filed with the Research files.

Amphiboles

Scope and Content: Concerns research in the 1980's done with David Mogk and Jim Ferrari

Box/ Folder	Accession		
7/3	3370-009	General Correspondence	1982-1984
7/4-14	3370-009	Chemical Analyses and Calculations <u>Scope and Content:</u> Includes end member calculations and lists, computer printouts, specimen notes, and discussion notes.	1981-1984
7/15	3370-009	Diagrams and Drawings <u>Scope and Content:</u> Created by David Mogk	1982
7/16	3370-009	Lists of Specimens Selected for Probing	1980

China

Kwangtung and Kwangsi Provinces

Box/ Folder	Accession		
7/17-21	3370-009	Field Books	1936-1938
7/22	3370-009	Geological Photographs and Specimen Notes <u>Scope and Content:</u> Includes 25 2x3 black and white photographs of people and landscapes	undated
7/23	3370-009	Reproductions of Field Book Notes	1938

Container(s)	Description	Dates
	Yunnan Province	
<u>Box/ Folder</u>	<u>Accession</u>	
7/24	3370-009 Incoming Letters	1946-1947
7/25	3370-009 General Correspondence- Rockefeller Foundation	1946
7/26-36, 8/1-15	3370-009 Writings <u>Scope and Content:</u> Topics include: Cheng Kiang Region; Sinian Stratigraphy; the Geology of Yunnan; Kunming Region; Likiang Region; Permian and Early Mesozoic Volcanism; Plan for future geological work in Yunnan; and Tali Region. <u>General Notes:</u> See also Drawings and Descriptions sub-series, as well as Annotated Maps and Drawings series.	1939-1946
8/16	3370-009 Writing of Others- The Problem of Granitization	1946
8/17-19	3370-009 Talks <u>Scope and Content:</u> Contains three talks, concerning the mountain tribes of Yunnan, orogenic stress, and the age of the Yunnan mountains	1947-1949, 1967
8/20-36, 9/1-9	3370-009 Field Books	1939-1946
9/10	3370-009 Chronostratigraphic Outline	undated
9/11-16	3370-009 Drawings and Descriptions <u>Scope and Content:</u> Includes Stratigraphic Cross-Section Drawings, Fossil Drawings with descriptions, and Notes on Sinian Stratigraphy.	1942-1947, undated
9/17-18	3370-009 Reproductions of Field Book Notes	1939, undated
9/19	3370-009 Maps of Geological Work Done	1938-1946
9/20-22	3370-009 Microscopic Data of Sheku Schist	undated
9/23-29	3370-009 Lists	1939-1946

Container(s)	Description	Dates
	<u>Scope and Content:</u> Contains lists of: Fossils, Mercury Mines and Deposits, Rocks from West Yunnan, and Rock Specimens with Descriptions.	
9/30	3370-009 Notes for "On the Discovery of Upper Permian" paper	undated
9/31-33	3370-009 Bibliographies and Summaries of Literature	1940-1946
Golden Horn Batholith		
<u>Box/ Folder</u>	<u>Accession</u>	
9/34	3370-009 General Correspondence	1970-1984
9/35-37	3370-009 Writings	1973, 1986-1987
9/38	3370-009 Fresno Talk	1965
9/39	3370-009 National Science Foundation Proposal	1972
9/40,10/1-30	3370-009 Research Data I-XI	1968
10/11	3370-009 Petrographic Notes	1971
	Deutsche Himalaja-Expedition (1934) <u>Scope and Content:</u> Primarily concerns the Nanga Parbat Expedition, also includes work concerning Himalayan Systems	
<u>Box/ Folder</u>	<u>Accession</u>	
10/12	3370-009 Writing: Recollections and Die Geologischen Arbeiten	undated, 1935
10/13	3370-009 Lectures and Talks <u>Scope and Content:</u> Includes "Late Cenezoic Diastrophism in Himalayan Systems" and "Are the Himalayas still alive?" and a talk for the Cordilleran meeting in Santa Barbara, California, 1967.	1950-1967
10/14-23, 11/1-10	3370-009 Field Books	1934

Container(s)	Description	Dates
11/11-17	3370-009 Reproductions and Analysis of Field Book Contents	undated
11/18-20	3370-009 Microscopic Data	undated
11/21	3370-009 Maps and Drawings	undated
11/22	3370-009 Film and Photograph Index	undated
11/23	3370-009 Bibliographies and Summaries of Literature	undated
11/24	3370-009 Miscellany	undated
	North Cascades	
	General Correspondence Regarding the Age of the North Cascades	
Box/ Folder	Accession	
11/25-26	3370-009 Engels, Joan C.	1967-1974
11/27	3370-009 Garniss, Curtis	1959-1962
11/28	3370-009 Geochron Labs	1961-1962
11/29-30	3370-009 Kulp, John L.	1958-1971
11/31	3370-009 Miscellaneous (chronological)	1960-1975
	Writings <u>Scope and Content:</u> Some writings are accompanied with the research data that Misch collected for the particular subjects.	
Box/ Folder	Accession	
11/32	3370-009 Age Determination of Crystalline Rocks <u>Scope and Content:</u> Includes research data <u>General Notes:</u> See also general correspondence regarding age of North Cascades	1964

Container(s)	Description	Dates
11/33-34, 12/1-21 3370-009	Amphiboles of the Mount Shuksan Greenschist <u>Scope and Content:</u> Includes manuscript drafts, and research data such as: epidote data, microscopic data, chemical analysis, and summaries of optic properties.	1954-1957
12/22-23 3370-009	Bedrock Geology (Skagit Region)	1977
12/24 3370-009	Evolution of the Crystalline Core	1986
12/25 3370-009	Paracrystalline Microboudinage in a Metamorphic Reaction Sequence (Skagit Region)	1970
12/26-27 3370-009	Paracrystalline Microboudinage of Zoned Grains and Other Criteria for Synkinematic Growth of Metamorphic Minerals (Skagit Region)	1970
12/28 3370-009	Petrography of Calc-Silicate and Associated Rocks	1971
12/29-36, 13/1-27, 55/15-16 3370-009	Plagioclase Compositions and Non-Anatectic Origin of Migmatitic Gneisses <u>Scope and Content:</u> Includes annotated manuscript drafts, figures and captions of specimens, mineral composition and zoning tables, notes, and other research data. <u>General Notes:</u> Mineral composition and zoning tables, and 10"x13" figures in box 55, as well as other research notes	1966-1970
13/28 3370-009	Rb-Sr and K-Ar Dating of Mid-Mesozoic Blueschist <u>Scope and Content:</u> Co-authored with Richard Lee Armstrong	1986
13/29-39 3370-009	Rock Units Paper <u>Scope and Content:</u> Includes notes, annotated manuscripts, and revised versions, as well as research data on the Marblemount Quadrangle.	1962-1967
13/40 3370-009	Stratigraphic and Structural History	1962
14/1-4 3370-009	Tectonic and Metamorphic Evolution <u>Scope and Content:</u> Includes copies annotated by reviewers	1986
14/5-6 3370-009	Tectonic Evolution	1964-1966

Container(s)	Description	Dates
	Lectures and Talks	1951-1983
Box/ Folder	Accession	
14/7	3370-009 Continental Basement and Alpine Peridotite	1980
14/8	3370-009 Continental-Margin Geotectonics Viewed From Pre-Cenozoic North Cascades	1981
14/9	3370-009 Crystalline Basement Complex	1963
14/10	3370-009 In Geotectonic Perspective	1973
14/11	3370-009 Large Thrusts	1951
14/12, 55/17	3370-009 Metamorphic Facies <u>General Notes:</u> Figures for Metamorphic Facies talk in box 55	1970-1971
14/13	3370-009 Mount Shuksan Greenschist Sodic Amphiboles and Metamorphic Facies	1959
14/14	3370-009 Northwest Scientific Association Talk	1974
14/15	3370-009 Plagioclase Compositions	1967
14/16	3370-009 Remarks on the Geology of the North Cascades	1976
14/17	3370-009 Some Problems of Geotectonics	1982-1983
14/18	3370-009 Structure, Metamorphism, and Granitization	undated
14/19	3370-009 Tucson Paper	1952
Box/ Folder	Accession	
14/20	3370-009 Notes on Various Talks	1960-1965
14/21-30, 15/1-18	3370-009 Field Books <u>Scope and Content:</u> Most material concerns Skagit area, some concerns Okanogan	1948-1981

Container(s)	Description	Dates
15/19-21, 3370-009 16/1-5	Road Logs	1967-1977
16/6	3370-009 Field Investigations Check Lists	1962-1963
16/7	3370-009 Marblemount Quadrangle Files <u>Scope and Content:</u> Includes notes, legend drafts, and correspondence regarding the construction of Marblemount Quadrangle maps.	1977
	Research Data <u>Scope and Content:</u> Some folders contain correspondence regarding the data.	
Box/ Folder	Accession	
16/8-12	3370-009 Chemical Analysis	1954-1985, undated
16/13-21	3370-009 Garnet Symplectite Study	1972
16/22-31	3370-009 Geochronology	1968-1984, undated
16/32	3370-009 Microscopic	undated
16/33	3370-009 Mineral Composition Analysis	1967
16/34	3370-009 Petrology of Marmot Knob Crystalline Slice	1979-1980
16/35	3370-009 Probe Analysis	1972
16/36-38	3370-009 Pyroxene Probe Analysis	1983-1984
16/39-40	3370-009 Spectro-Chemical Analysis	1955-1957, undated
16/41-43	3370-009 Ti-Augites with Stephen Testa	1980-1983
Box/ Folder	Accession	

Container(s)	Description	Dates
16/44-49, 3370-009 17/1-3	Specimen Lists <u>Scope and Content:</u> Contains petrographic and mineralogical descriptions of rock specimens. Most lists are headed by a geographical location.	1949-1969, undated
17/4	3370-009 Review of Material for Chemical Analysis	undated
17/5	3370-009 Field Trip Guidebook Material	1973-1977
17/6-7	3370-009 Notes and Letter Concerning Base Maps	1960, undated
55/18	3370-009 Map and Figure Legends	1986
	Pyrenees Mountains <u>Scope and Content:</u> Concerns Misch's Doctoral research	
Box/ Folder	Accession	
17/8-11	3370-009 Doctoral Dissertation <u>Scope and Content:</u> Includes manuscript draft and reprints	1932-1934
17/12-24	3370-009 Field Books	1930-1932, undated
17/25	3370-009 Notes on Field Book Entries	undated
17/26	3370-009 Drawings: Diagrammatic Cross-Sections	undated
	Ultramafics Research Project	
Box/ Folder	Accession	
17/27	3370-009 Draft Abstract	1969
17/28-30, 3370-009 18/1-6	Manuscript Drafts and Notes	1969-1970
18/7	3370-009 Contents List of Original Boxes for Ultramafics Material	undated
18/8-51, 3370-009 19/1-37	Research Data <u>Scope and Content:</u> Filed in accordance with original order created by Misch. Most files include a photocopy of	1968-1972, 1984, undated

Container(s)	Description	Dates
	the original folder cover, which briefly lists the contents. Includes petrographic data, sample lists, separations analysis, probe analysis, polished section lists and analysis, structural and cation formulae. Some data was collected with Randy Gresens, among others. <u>General Notes:</u> Includes 9 black and white photographs in folders 10 and 11, and 35 black and white photographs of specimens	
19/38	3370-009 Scott Babcock's Research Data	1974-1976
19/39	3370-009 Memos on Personal Conferences	1970-1971, undated
19/40	3370-009 Sample Descriptions	1969
19/41	3370-009 Transparencies	1971
19/42	3370-009 Miscellany <u>Scope and Content:</u> Includes publication by Bernard Evans and Volkmar Trommsdorff, and Misch's notes on that publication. Also includes geological notes and calculations	1970, undated
Annotated Maps, and Drawings <u>Arrangement:</u> Arranged by size		
Box: Oversize Accession		
20	3370-009 China, especially Yunnan province <u>Scope and Content:</u> Mostly concerns work in Yunnan province	1940-1943, undated
21	3370-009 China and Nanga Parbat <u>Scope and Content:</u> China maps (1940-1945) mostly concern work in Yunnan province. Nanga Parbat maps (1907, 1920-1923) were created by the Survey of India and mostly concern Kashmir and Jammu	1907, 1920-1923, 1940-1945, undated
21	3370-009 Pyrenees Mountains	1930-1932
Tube: Oversize		
22	3370-009 China and Nanga Parbat <u>Scope and Content:</u> Contains 2 undated diagrammatic section drawings of Nanga Parbat Massif, and 1 geological	1943, undated

Container(s)	Description	Dates
	map of Kunming area surveyed in 1943 by Misch and Ma, and drawn by Yang	
Folder:Oversize		
23	3370-009 China and Nanga Parbat <u>Scope and Content:</u> China maps mostly concern Yunnan province. Some Nanga Parbat maps concern the German Himalaya-Expedition of 1934	1934-1946, undated
23	3370-009 Europe <u>Scope and Content:</u> Contains one political map of Europe published in 1939, with annotation representing political boundaries as of 1940	1939-1940
Tube:Oversize		
24	3370-009 China <u>Scope and Content:</u> Large water color drawing of structural geology of Yunnan province	1943
25	3370-009 China <u>Scope and Content:</u> Hand painted diagrammatic cross sections of Kunming area	undated
Box:Oversize		
26	3370-009 North Cascades and Lower Skagit Nuclear Plant Project <u>Scope and Content:</u> Many hand drawn geological maps, figures, and illustrations	1949-1984
27	3370-009 North Cascades	1947-1977, undated
27	3370-009 Nevada <u>Scope and Content:</u> Some maps and drawings concern border regions between Nevada and Utah and Idaho. Includes geological reconnaissance and diagrammatic cross section drawings made with partners Hazzard and Easton.	1950-1964, undated
27	3370-009 Oklahoma and Wyoming border regions with Utah and Idaho <u>Scope and Content:</u> Concerns boarder regions with Utah and Idaho	1956, undated

Container(s)	Description	Dates
28	3370-009 North Cascades and Lower Skagit Nuclear Plant Project <u>Scope and Content:</u> Includes the following quadrants: Marblemount, Lake Shannon, Stehekin, Mount Challenger, Mount Shuksan, and Mount Baker, among others	1951-1980
Tube:Oversize		
29	3370-009 North Cascades <u>Scope and Content:</u> Large hand drawn and colored geological map	undated
Folder:Oversize		
30	3370-009 Nevada <u>Scope and Content:</u> Most material concerns the Snake Range, especially Sacramento Pass	1952-1968, undated
Tube:Oversize		
31	3370-009 Nevada; Cherry Creek Mountains	1951
32	3370-009 Nevada; White Pine County	1954
33, 36	3370-009 Nevada; Schell Creek Range	1949-1954
34	3370-009 Nevada; Structural reconnaissance of White Pine County	1951-1954
35	3370-009 Nevada; Structural reconnaissance of Northern Snake Range	1951-1954
37-38	3370-009 Nevada; White Pine County, east of the Spring Valley	undated
39-40, 42	3370-009 Nevada and Utah; Nevada-Utah border regions	1959, 1961
41	3370-009 Nevada; Northern Snake Range	1954
43-45	3370-009 Nevada; Sacramento Pass	1958, 1968
	Writings <u>General Notes:</u> See also: Professional Associations - Geological Society of America-General Correspondence Regarding "Porphyroblasts and Crystallization Force"	1950-1954, 1970

Container(s)	Description	Dates
Box/ Folder	Accession	
55/19	3370-009 Early Research Book <u>Scope and Content:</u> In German, and seems to concern optical analysis of minerals. Probably created after Misch earned his PhD.	undated
46/1	3370-009 Elements of Granitization <u>Scope and Content:</u> Originally intended to be part of a book with Professor Goodspeed	1950
46/2	3370-009 Porphyroblasts and Crystallization Force	1970
46/3	3370-009 Zoned Plagioclase in Metamorphic Rocks <u>Scope and Content:</u> Includes bibliographic and specimen notes	1954
Box/ Folder	Accession	
46/4-6	3370-009 Uncompleted Writings and Writing Fragments	
	Lectures and Talks <u>Scope and Content:</u> Contains non-geographically specific geological talks, and invited lectures	1952-1970, undated
Box/ Folder	Accession	
46/7-8	3370-009 American Association of Petroleum Geologists Distinguished Lecture Tour	1953
46/9	3370-009 Bonn Lecture, Germany	1959
46/10	3370-009 Geological Society of America Vancouver Symposium	
46/11	3370-009 Geotectonics Lecture Series <u>Scope and Content:</u> Concerns lecture series at University of Oregon and Oregon State University	1970
46/12	3370-009 Göttingen Talk	1964
46/13	3370-009 Growth and Deformation of Metamorphic Crystals	1963

Container(s)	Description	Dates
46/14	3370-009 New Criteria for Synkinematic Growth of Metamorphic Minerals	1961
46/15	3370-009 Pacific Northwest Regional Conference	1956
46/16	3370-009 Problem of Large Overthrusts	1962
46/17	3370-009 Some Problems of Geotectonics	1969
46/18	3370-009 Special Criteria for Granitization	1952
46/19	3370-009 Zoned Crystals and Equilibrium in Metamorphic Rocks	1966-1970
Box/ Folder	Accession	
46/20	3370-009 Lantern Slides Notes	undated
46/21-32	3370-009 Publications of Misch- Reprints and Reproductions <u>Scope and Content:</u> The 1930-1936 material is in German. Includes Misch's first geological publication- <i>Pseudorthoceras Knoxense Girty im Karnischen Oberkarbon</i>	1930-1976
46/33	3370-009 Abstracts of Articles by Misch	1954-1981
46/34-39, 47/1-9, 55/20	3370-009 Gerald Miller's Papers <u>Biographical/Historical Note:</u> Miller was a graduate student and friend of Misch. Miller studied the North Cascades and taught geology. He was also a geologist for the Bechtel Corporation for the Skagit nuclear power project. <u>Scope and Content:</u> Includes Miller's briefcase contents as of the night of Miller's death in 1980. This series contains Miller's research material as far back as 1961, including correspondence, notes, maps, manuscript drafts, and photographs. <u>General Notes:</u> Miller maps in box 55	1961-1980, undated
47/10-30, 48/1-4	3370-009 Writings of Others <u>Scope and Content:</u> Some files include correspondence and Misch's discussions of the writings	1964-1987, undated
48/5-44, 50/1-16	3370-009 Course Files <u>Scope and Content:</u> Includes lecture notes, handouts, exam copies, course syllabi and outlines. Topics include	1948-1985

Container(s)	Description	Dates
	the North Cascades, Himalayas, and East Asia. The series is ordered numerically by course number.	
50/17	3370-009 Course Files of Others	1947, undated
50/18-19	3370-009 Grant Files for Misch's Research <u>Scope and Content:</u> Includes correspondence with Geological Society of America regarding North Cascades research, as well as correspondence and grant proposals to the National Science Foundation.	1948-1956, 1972-1975
50/20-22	3370-009 Thesis Review Files <u>Scope and Content:</u> Includes thesis supervisory lists and correspondence concerning supervisory committees.	1967-1987
50/23-24	3370-009 Notes	1973-1987, undated
50/25	3370-009 Index of Rock Samples	1986
Box		
58	3370-009 Rocks <u>Scope and Content:</u> Contains 15 rocks, 1 specimen slide, specimen notes, and one copy of a diagram of specimens. Some rocks are in numbered envelopes, and one rock has the number 13 drawn on it, and it was originally found among material from Yunnan, China.	undated
59-60	3370-009 Rock Sample Description Cards	undated
Box/ Folder		
50/26-32	3370-009 Appointment Calendars	1980-1987
Reports		
Box Accession		
50/33	3370-009 University of Washington "Abstracts of Research and Annual Report"	1977-1979

Container(s)	Description	Dates
50/34	3370-009 University of Washington Faculty Activity Analysis and Reports on Outside Activities (Misch)	1957-1959, 1979
50/35	3370-009 Surveys of Student Opinions on Misch's Teaching	1969-1974
Box/ Folder	Accession	
55/21	3370-009 Certificates and Honors	1953-1959, 1971-1985

Lists

Box/ Folder	Accession	
50/36	3370-009 Samples and Specimens According to Cabinet	undated
50/37	3370-009 Personal Property	1939, undated
50/38	3370-009 Abstracts Mailed	1954-1981
50/39	3370-009 Reprints Mailed	1969-1978
50/40	3370-009 People to Receive Reprints of Articles by Misch	1952, undated

Box	Accession	
56, 57	3370-009 Card Files <u>Scope and Content:</u> Contains names and contact information of people who requested reprints from Misch	circa 1952-1983

Subject Files

Box/ Folder	Accession	
50/41-42	3370-009 Misquotes, Wrong Credits, and Plagiarism of Others	1976-1982
50/43	3370-009 Sabbatical	1951-1954
51/1	3370-009 University of Washington Archival Resource	1974-1983

Container(s)	Description	Dates
Box/ Folder	Accession	
51/2	3370-009 University of Washington Professional Salary Files	1968-1979
55/22	3370-009 Poster for "The Geology of the North Cascades" lecture	undated
51/3	3370-009 Clippings	1975-1979, 1986
51/4-5	3370-009 Ephemera <u>Scope and Content:</u> Includes greeting cards, conference advertisements, and humorous hand-outs	1963, 1985-1987, undated
	Consulting Files	1951-1982
	Lower Skagit Nuclear Plant Project <u>General Notes:</u> See oversize box 26 and oversize folder 28 for annotated maps, and drawings	
Box/ Folder	Accession	
51/6-8	3370-009 Incoming Letters	1979-1980
51/9-13	3370-009 General Correspondence	1974-1979
51/14	3370-009 Memos	1978-1980
51/15	3370-009 Agreement for Consulting Services	1974
51/16	3370-009 Writings of Bechtel Incorporated <u>Scope and Content:</u> Includes comments and critiques by Misch	1979
51/17	3370-009 Radiometric Dating Reports of Bechtel Incorporated	1979
51/18	3370-009 Tables of Bechtel Incorporated <u>Scope and Content:</u> Includes comments and critiques by Misch	1979
51/19-21	3370-009 Speeches and Writings of Others <u>Scope and Content:</u> Includes lecture notes of Dr. Read	1978, undated
51/22-23	3370-009 Nuclear Regulatory Commission Verbatim Report	1980

Container(s)	Description	Dates
	<u>Scope and Content:</u> In the Matter of Puget Sound Power and Light Company	
51/24	3370-009 Maps by Bechtel	1975-1980
51/25	3370-009 Clippings <u>Scope and Content:</u> Includes an 11 page memo of Misch to the Seattle Post-Intelligencer	1979-1980
Box/ Folder	Accession	
51/26	3370-009 National Science Foundation Research Proposal Reviews <u>Scope and Content:</u> Includes research proposals and Misch's reviews of them	1975-1982
Union Oil Company of California		
General Correspondence		
Box/ Folder	Accession	
51/27	3370-009 Miscellaneous A-Z	1951-1954
51/28	3370-009 American Association of Petroleum Geologists <u>Scope and Content:</u> Concerns manuscript publication in Association's <i>Bulletin</i>	1960-1962
51/29	3370-009 Borax, Eugene	1953-1954
51/30	3370-009 Class, Elsa	1953-1954
51/31-38, 52/1-3	3370-009 Hazzard, John C. <u>Scope and Content:</u> Hazzard was Misch's primary research partner, who worked for Union Oil. Includes some research data, and one 5x7 black and white photograph of mountain scene	1953-1971
52/4	3370-009 Nevada Bureau of Mines	1961-1969
52/5	3370-009 Oles, Keith F.	1954-1958
General Correspondence Regarding		

Container(s)	Description	Dates
Box/ Folder	Accession	
52/6	3370-009 Albion Range of Idaho	1962
52/7	3370-009 Nevada Research <u>Scope and Content:</u> Includes one 9x9 black and white aerial photograph of Deep Creek	1956-1968
52/8-9	3370-009 Oklahoma Research	1958-1971
	Incoming letters	
Box/ Folder	Accession	
52/10	3370-009 Moran, Bill	1951-1952
52/11	3370-009 Turner, Earl	1962
	Research Files <u>Scope and Content:</u> Misch's research for Union Oil concerned border regions between Idaho, Nevada, and Utah, as well as parts of Oklahoma and Wyoming. <u>Arrangement:</u> The series primarily concerns Great Basin areas in Nevada, Utah, and Idaho. It has been arranged according to state, in accordance with Misch's own organization, but some files concern adjacent areas as well.	
	Idaho <u>Scope and Content:</u> Mostly concerns Albion Range	
Box/ Folder	Accession	
52/12-13	3370-009 Report on Petrography of Samples	1956-1962
	Nevada	
Box/ Folder	Accession	
52/14-15	3370-009 Writings	1953

Container(s)	Description	Dates
	<u>Scope and Content:</u> Concerns thrusting in Snake Range and stratigraphy of Schell Creek Range	
52/16-18 3370-009	Lectures and Talks <u>Scope and Content:</u> Includes 4 annotated black and white aerial photographs of Connor's Pass	1954-1971
52/19	3370-009 Guide Book by Misch	1960
52/20	3370-009 Field Group Assignments 1-12	1955
52/21-24	3370-009 Field and Petrographic Data	1955-1961, undated
52/25	3370-009 Petrography of Samples for Pequop Range	1956
52/26	3370-009 Stratigraphic Sections with Index	1953
52/27	3370-009 Color Scheme for Nevada Maps	1954-1955
55/23	3370-009 Designs and Material for Geological Map	1963-1970, undated
	Oklahoma <u>Scope and Content:</u> Concerns the Ouachita Mountains, especially the Potato Hills area. Misch worked with Keith F. Oles of Union Oil.	
Box/ Folder	Accession	
52/28-31 3370-009	Field Books	1953-1954
52/32	3370-009 Investigation Summary	1955
52/33-37	3370-009 Progress Reports	1953-1955
52/38-39 3370-009	Writings <u>Scope and Content:</u> Co-authored with Keith Oles. Concerns Autochthonous Nature of Ouachita Mountains, and includes reply to discussion concerning Misch and Oles' Preliminary Report	1957-1958
52/40	3370-009 Lecture Notes and Slides	1958

Container(s)	Description	Dates
52/41	3370-009 Geological Maps by Others	1965
52/42	3370-009 American Association of Petroleum Geologists Meeting Booklets <u>Scope and Content:</u> Includes biographical and professional information on Misch and Oles, as well as brief descriptions of their research	1957-1958
52/43	3370-009 Anonymous Review of Misch and Oles <u>Scope and Content:</u> Concerns geology of the Ouachita Mountains, annotated by Misch	1958
	Utah <u>Scope and Content:</u> Mostly concerns the Raft River range	
Box/ Folder	Accession	
52/44-45, 53/1	3370-009 Petrography of Samples	1956-1958
	Wyoming	
Box/ Folder	Accession	
53/2-5	3370-009 Report on Geologic Structure	1956
	Interstate Areas of the Great Basin	1957
	Writings	1957
Box/ Folder	Accession	
53/6-7	3370-009 Low-Angle Overthrusting of the Decollement Type in South-Central Idaho, Northwestern Utah, and Northeastern Nevada	1957
53/8	3370-009 Pre-Cambrian Tillitic Schists in the Southern Deep Creek Range, Western Utah; and Pre-Cambrian Units of Western Utah and Eastern Nevada	1957
	Professional Associations	1947-1987

Container(s)	Description	Dates
American Association of Petroleum Geologists		
General Correspondence <u>Scope and Content:</u> Mostly concerning Misch's evaluations of papers submitted for publication		
Box/ Folder	Accession	
53/9	3370-009 Miscellaneous A-Z	1957-1974
53/10-11	3370-009 Haun, John D.	1967-1971
53/12-14	3370-009 Hazzard, John C.	1960-1967
53/15	3370-009 Kottlowski, Frank E.	1971-1974
53/16-18	3370-009 Meyerhoff, Arthur A.	1965-1973
53/19	3370-009 Murray, Grover E.	1960-1962
53/20	3370-009 Nelson, Robert	1965
Box/ Folder	Accession	
53/21	3370-009 Speeches	1947
53/22	3370-009 Academic Advisory Committee	1966-1969
Box/ Folder	Accession	
53/23	3370-009 American Geophysical Union Correspondence	1964-1965
53/24	3370-009 American Geophysical Union Pacific Northwest Region Files	1959-1969
53/25	3370-009 Geological Association of Canada Files	1971-1982
Geological Society of America		

Container(s)	Description	Dates
Box/ Folder	Accession	
53/26-27	3370-009 General Correspondence	1949-1975
53/28	3370-009 General Correspondence Regarding "Porphyroblasts and Crystallization Force"	1971-1973
53/29-34	3370-009 Penrose Conference Files <u>Biographical/Historical Note:</u> The Penrose Conference seems to be the common name for the Geological Society's annual meeting.	1977-1983
53/35	3370-009 Bulletins and Newsletters	1970-1987
53/36	3370-009 Abstracts	1986, undated
Cordilleran Section Files		
Box/ Folder	Accession	
53/37, 54/1	3370-009 General Correspondence	1958-1971
54/2	3370-009 Minutes and Agenda	1965-1967
54/3-7, 55/24	3370-009 Centennial Guidebook Material <u>General Notes:</u> Related geological drawings and research data in box 55	1985-1987
54/8	3370-009 Geology of Washington Symposium Files	1982
54/9-11	3370-009 Abstracts	1950-1982, undated
University of Washington. Dept. of Geology		1950-1986
Box/ Folder	Accession	
54/12	3370-009 Intradepartmental Correspondence	1950, 1984-1985

Container(s)	Description	Dates
54/13	3370-009 Interdepartmental Correspondence	1969, 1985
54/14-15	3370-009 Minutes and Agenda of Faculty Meetings	1976-1986
Committee Files		
Box/ Folder	Accession	
54/16	3370-009 Building for Atmospheric Sciences and Geophysics	1963-1964
54/17-18	3370-009 Faculty Staffing <u>Scope and Content:</u> Includes files related to the X-Ray Crystallography position	1969-1973
54/19-20	3370-009 Graduate Advisory	1965-1969
Box/ Folder	Accession	
54/21	3370-009 Reports of Others	1963, undated
54/22-24	3370-009 Staff Meetings Records	1966-1969, 1986
54/25	3370-009 Budget Records	1962-1969, undated
54/26	3370-009 Newsletters	1954-1962, 1978-1986
54/27	3370-009 Photographs <u>Scope and Content:</u> Contains 5 black and white photographs of graduate students and department picnic	circa 1950's
54/28	3370-009 Academic Appointment Notices of Misch	1956-1968
54/29	3370-009 Lists of Graduate Students	1950-1968
54/30	3370-009 Program and Course Advertisements	circa 1985
54/31	3370-009 Ephemera	undated

Subject Files

Container(s)	Description	Dates
Box	Accession	
54/32	3370-009 Salaries	1975-1979
54/33	3370-009 Survey of Introductory Course Teaching Availability	1969
	University of Washington Committees	1961-1969, 1987
Box/ Folder	Accession	
54/34	3370-009 Ad Hoc Committee on Geophysical Science	1961-1962
	Geophysics Executive Committee <u>Scope and Content:</u> Regards the development of the geophysics curriculum and research program	
Box/ Folder	Accession	
54/35-36	3370-009 General Correspondence	1964-1966
54/37	3370-009 Interdepartmental Correspondence	1962-1967
54/38-39	3370-009 Minutes	1962-1967
54/40-41	3370-009 Reports	1963-1967, undated
54/42	3370-009 Course Outlines	1962-1967
54/43-44	3370-009 Grant Applications	1964, undated
54/45	3370-009 Biographical Information of Others	undated
	Geophysics Group <u>Biographical/Historical Note:</u> The Geophysics Group was a graduate faculty program that included faculty from such departments as Physics, Geology, Oceanography, Chemistry, Astronomy, and Engineering, among others. It offered an interdisciplinary graduate degree in geophysics.	

Container(s)	Description	Dates
Box/ Folder	Accession	
54/46	3370-009 General Correspondence	1968-1969
54/47	3370-009 Minutes and Agenda	1968-1969
Microprobe Staffing Committee		
Box/ Folder	Accession	
54/48	3370-009 General Correspondence	1968-1969
55/1	3370-009 Intradepartmental Correspondence	1968-1969
55/2	3370-009 Minutes and Agenda	1968-1969
55/3	3370-009 Purchasing Requests	1969
Solid Earth Geophysics Committee		
Box/ Folder	Accession	
55/4	3370-009 Intradepartmental Correspondence	1968-1969
55/5	3370-009 Minutes and Agenda	1969
Box/ Folder	Accession	
55/6	3370-009 Photograph <u>Scope and Content:</u> One black and white 8x10 of photo board containing the Geophysics Group staff and graduate students	1968-1969
55/7	3370-009 Members List	1968
55/8	3370-009 Announcements	1968-1969
55/9	3370-009 Newsletter	1987

Container(s)	Description	Dates
Box/ Folder	Accession	
55/10	3370-009 Faculty Senate Personnel <u>Scope and Content:</u> Contains minutes from one meeting	1961
55/11	3370-009 Graduate Faculty Council	1951-1954
	University of Washington Clubs and Societies	1943-1987
Box/ Folder	Accession	
55/12	3370-009 Catalyst Club Files <u>Biographical/Historical Note:</u> Interdisciplinary group of professors who would meet at members' homes for dinners and presentations of scholarly papers. <u>Scope and Content:</u> Includes members lists, program schedules, and a short and humorous history of the club, parts of which may be fictitious.	1954, 1964-1969, 1980-1987
55/13	3370-009 Klankers Files <u>Biographical/Historical Note:</u> Interdisciplinary group that would meet for presentations of scholarly papers by its members. <u>Scope and Content:</u> Includes schedules, programs, lists of past meetings and their locations, and the following talks by Misch- "Dynamics of the Earth's Crust: Facts, Ideas, and Bandwagons", "Meditations on Metamorphic Crystals", and "Meditations on the Origin of Continents"	1955-1970
55/14	3370-009 Research Society Files (University of Washington) <u>Biographical/Historical Note:</u> The Research Society was established in 1919 at the University of Washington with the purpose of fostering productive scholarship in all areas of academic research. <u>Scope and Content:</u> The file includes a University of Washington publication titled <i>The Research Society</i> , an autobiographical speech by Misch, and a members list.	1943-1957

Accession No. 3370-010: Peter Hans Misch papers, circa 1928-1987

2.48 cubic feet (8 boxes)

Scope and Content: Hand-drawn geological maps of the southern Pyrenees created for Peter Misch's doctoral dissertation, aerial photographs of the North Cascades, high school graduation certificates and doctoral diplomas, correspondence and other papers on North Cascade and Okanogan fossils,

Peter Misch papers, 1928-1988

<http://archiveswest.orbiscascade.org/ark:/80444/xv16613>

correspondence and other materials on Shuksan Amphiboles microprobe data, other correspondence, notes, clippings and publications, immigration materials, field books from Misch's work in Nevada and Wyoming, and materials from Misch's 70th birthday celebration.

Restrictions on Access: Open to all users.

Restrictions on Use: Creator's literary rights transferred to the University of Washington Libraries.

Acquisition Info: Tony Misch, 2011-03-18

Container(s)	Description	Dates
Box	Accession	
1, 4-8	3370-010 Aerial Photographs <u>Scope and Content:</u> Aerial photographs of the North Cascades, annotated by Misch.	undated
1	3370-010 Pyrenees mapwork for doctoral thesis <u>Scope and Content:</u> Loose hand-drawn maps and fragments used in connection with Misch's doctoral thesis work in the southern Pyrenees.	circa 1933
2	3370-010 Pyrenees mapwork for doctoral thesis <u>Scope and Content:</u> Four geological maps, drawn and hand-colored by Misch as an appendix to his doctoral dissertation on the geology of the southern Pyrenees. Also included is a one-page key defining the patterns and colors of the maps.	circa 1933
1	3370-010 High school graduation certificate and doctoral diploma	circa 1928
1	3370-010 North Cascade and Okanogan fossils <u>Scope and Content:</u> Primarily correspondence with paleontology colleagues (including Armstrong, Danner, Inlay, Jeletsky, and Muller) who received Misch's fossil samples for identification.	circa 1950s-1960s
1	3370-010 Shuksan Amphiboles microprobe data <u>Scope and Content:</u> Correspondence, notes, analyses, drawings, Polaroids, and other materials in connection with John Adams.	1965-1969
1	3370-010 North Cascades project diaries <u>Scope and Content:</u> Includes correspondence with Stanford graduate student Russell Robinson concerning a loan of rock samples.	1967

Container(s)	Description	Dates
1	3370-010 Clippings and Publications	
	"Geologist Here from Peking to Study, The Felix Blochs hosts to Dr. Peter Misch" from <i>Daily Palo Alto Times</i>	March 5, 1947
	"New Instructor of Geology Formerly Taught in China" from <i>University of Washington Daily</i>	November 25, 1947
	"Peter Misch, professor emeritus, in UW Geology Department" obituary from <i>Seattle Post Intelligencer</i>	July 30, 1987
	Breakfast invitation <u>Scope and Content:</u> Invitation to an University of Washington Department of Geological Sciences alumni breakfast held in conjunction with the March 1970 meeting of the Cordilleran section of the Geological Society of America meeting.	March 1970
	<i>The Type Section of the Skagit Gneiss, North Cascades, Washington</i> by Peter Misch	1987
	Page of penciled notes showing two tables of geological properties	undated
	"Geology of the Northern Cascades" in <i>The Mountaineer</i>	December 15, 1952
	"Earth History Written in Cascade Rocks" in <i>The Search for Knowledge at the University of Washington</i>	undated
1	3370-010 Memorial materials <u>Scope and Content:</u> Includes two letters concerning the naming of Mount Misch (an effort led by former student Dee Molenaar) including the initial approval by the Washington State Department of Natural Resources and a letter from Molenaar, as well as other letters from Molenaar discussing watercolors in his possession and a lists of contents and contributors to a memorial volume.	1987
1	3370-010 United States Immigration paperwork <u>Scope and Content:</u> Paperwork relating to Misch's 1947 immigration to the United States, which he had to pursue expeditiously in order to accept the post offered to him at the University of Washington. Included is a letter of support from University President Raymond Allen and a deportation order. As Misch had first entered the United	1947-1948

Container(s)	Description	Dates
	States as a visiting lecturer on a temporary Chinese passport, he had to leave and then re-enter the country as an immigrant. The exit and re-entry were first planned for Mexico, but later changed to Canada.	
1	3370-010 70th Birthday Festschrift <u>Scope and Content:</u> "Happy Birthday Peter from your Graduate Students" festschrift organized and compiled by Nicoletta Misch for Peter's 70th birthday. The book was comprised of letters and photographs from many of his students and presented to Misch as a surprise on his 70th birthday on August 30, 1979.	1979
3	3370-010 Holograph field books and index <u>Scope and Content:</u> Nine Nevada field books, one Wyoming field book, and a hand-drawn geographical index to the Nevada field book. The field books contain hand-written field notes and geological drawings.	1951-1962

Names and Subjects

Subject Terms :

College teachers--Washington (State)--Seattle--Archives
 Geologists--Washington (State)--Seattle--Archives
 Geology, Stratigraphic--Research
 Geology, Structural--Research
 Geology--China--Yunnan Sheng
 Geology--Great Basin
 Geology--North Cascades (B.C. and Wash.)
 Metamorphism (Geology)--Research
 Petrology--North Cascades (B.C. and Wash.)
 Rocks, Metamorphic--North Cascades (B.C. and Wash.)

Personal Names :

Hazzard, John C. (John Charles), 1903-1973
 Miller, Gerald Matthew, 1927-1980--Archives
 Misch, Peter, 1909-1987--Archives

Corporate Names :

Deutsche Himalaja-Expedition (1934)
 Union Oil Company of California
 University of Washington. Department of Geology
 University of Washington. Geophysics Program
 University of Washington. University Archives

Geographical Names :

North Cascades (B.C. and Wash.)

Form or Genre Terms :

Correspondence
 Drawings

Peter Misch papers, 1928-1988

<http://archiveswest.orbiscascade.org/ark:/80444/xv16613>

Field books
Geological maps
Occupations :
College teachers
Geologists

Names and Subjects

Subject Terms :

University Archives/Faculty Papers (University of Washington)

2008 (Last modified: 4/19/2018)



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