

**SFU** Simon Fraser University Archives and Records  
Management Department

## Finding Aid - Patrick McTaggart-Cowan fonds (F-65)

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# Patrick McTaggart-Cowan fonds

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## Summary information

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Repository:	Simon Fraser University Archives and Records Management Department
Title:	Patrick McTaggart-Cowan fonds
ID:	F-65
Date:	1929 - 1998 (date of creation)
Physical description:	3.71 m of textual records ca. 400 photographs 17 artifacts
Dates of creation, revision and deletion:	
Note [generalNote]:	Financial assistance for the arrangement and description of the records and production of the finding aid was generously provided by James McTaggart-Cowan and the Office of the President (SFU).

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## Administrative history / Biographical sketch

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### Note

Patrick McTaggart-Cowan was a distinguished meteorologist who served as the first president of SFU.

McTaggart-Cowan was born in Edinburgh on May 31, 1912 and immigrated with his family to Canada in 1913. The McTaggart-Cowan family settled in North Vancouver, British Columbia. Patrick McTaggart-Cowan attended the University of British Columbia, graduating with an honours degree in Mathematics and Physics in 1933. He proceeded to further studies at Oxford as a British Columbia Rhodes Scholar, receiving a Bachelor of Arts in Natural Science in 1936. In 1939 McTaggart-Cowan married Margaret Palmer, with whom he had two children: a daughter, Gillian, born in 1942; and a son, James Duncan, born in 1944. Patrick McTaggart-Cowan passed away in 1997 at the age of 85.

Patrick McTaggart-Cowan was well known in Canada as a meteorologist, scientist and educator. After Oxford, he joined the Meteorological Service of Canada. As officer in charge of the meteorological service in Newfoundland from 1937 to 1942, he pioneered weather services for the first transatlantic passenger flights. During W.W.II, McTaggart-Cowan was chief meteorologist for the RAF Ferry Command, and was responsible for forecasting weather conditions for delivery of airplanes from North America to Europe. McTaggart-Cowan's skill in forecasting won him the gratitude of hundreds of pilots ferrying planes across the Atlantic, and earned him membership as an Officer of the British Empire in 1944.

From 1945 to 1963, McTaggart-Cowan worked for the Meteorological Service of Canada in Ontario, where he became the Director in 1959. In 1963, McTaggart-Cowan accepted the position as first president of Simon Fraser University, and moved back to British Columbia. He helped to guide construction of the University, oversaw the hiring of professional staff, and helped to set up the academic structure of the university which opened in 1965. In 1968, McTaggart-Cowan was asked to resign his position as President by the Board of Governors. McTaggart-Cowan went on to head the Science Council of Canada from 1968 until his retirement in 1975. While with the Science Council, he was appointed by the federal Minister of Transport to head the Task Force Operation Oil in 1970 to clean up the oil spill in Chedabucto Bay, Nova Scotia. After retirement, McTaggart-Cowan moved to his farm in Bracebridge, Ontario where he continued to take an active part in environmental and science policy issues, such as acid rain, water pollution, and science education. He also became a beekeeper.

Patrick Duncan McTaggart-Cowan was the recipient of a number of international medals and honours. His national contributions earned him 7 honorary doctorates from across Canada, including those from the University of British Columbia and from Simon Fraser University.

He was created an Officer of the Order of Canada in 1979. In addition, he received a Coronation Medal in 1953 and the Canada Centennial Medal in 1967. For further information, see autobiographical notes, F 65-1-0-1.

## Custodial history

The McTaggart-Cowan family retained custody of the fonds until 1998 when they donated it to the SFU Archives.

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## Scope and content

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Fonds consists of records made, received, and collected by Patrick McTaggart-Cowan in both his personal and professional life. Records document McTaggart-Cowan's work in Newfoundland both before and during W.W.II, his time with the Meteorological Service of Canada, as President of Simon Fraser University, as head of the Science Council, as head of Task Force Operation Oil and his activities after he retired. Also includes personal records relating to family, education, friends, and personal interests.

Includes autobiographical records, correspondence, diaries, journals, scrapbooks, notepads, financial records, speeches, publications, photographs, and artifacts.

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## Notes

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### Title notes

- Source of title proper: Title based on provenance of the collection.

## Arrangement

The materials were arranged by the Archivist.

## Restrictions on access

Some files may contain personal or confidential information. Access to these files may be restricted as stipulated by Archives policy or the donor. Files marked 'pending review' must be reviewed by an archivist prior to release, and as a result of the review access restrictions may apply. Please see the file lists and consult the archivist for more details.

## Finding aids

Series descriptions and file lists are available.

## Related material

See the inventory for the Office of the President, F 27. Also see a set of three audio cassette interviews, Patrick McTaggart-Cowan by Robin Fisher, September 6, 1989.

## Accruals

All accessions have been processed as of May 2006. No further accruals are expected.

## Other notes

- Publication status: published
- Level of detail: Full
- Status description: Revised

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## Access points

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- Photographic material (documentary form)
- Object (documentary form)
- Textual record (documentary form)
- Environment (subject)

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## Series descriptions

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### Series F-65-1: Biographical records

Date: 1929 - 1998 (date of creation)

Scope and content:

Series consists of records documenting the life of Patrick McTaggart-Cowan. Includes autobiographical notes, curriculum vitae, biography, a 1929 high school annual, school notes, honorary degrees, certificates, interviews, and articles about McTaggart-Cowan.

Physical description: 16 cm of textual records

File / item list

Ref code	Title	Dates	Access status	Container
F-65-1-0-0-1	File - Autobiographical notes	1998	Open	65-1
F-65-1-0-0-2	File - Curriculum vitae and biography	1952 - 1973	Open	65-1
F-65-1-0-0-3	File - North Vancouver High School - annual	1929	Open	65-1
F-65-1-0-0-4	File - Class notes	1929 - 1934	Open	65-1
F-65-1-0-0-5	File - Honourary degrees	1961 - 1976	Open	65-1
F-65-1-0-0-6	File - Certificates, vol. 1	1959 - 1988	Open	65-1
F-65-1-0-0-7	File - Certificates, vol. 2	1959 - 1988	Open	65-20
F-65-1-0-0-8	File - Interviews	1949 - 1980	Open	65-1
F-65-1-0-0-9	File - Articles about McTaggart-Cowan	1947 - 1978	Open	65-1
F-65-1-0-0-10	File - Certificates (oversize), vol. 3	1959 - 1988	Open	
F-65-1-0-0-11	File - Len Norris cartoons about McTaggart-Cowan	1965	Open	
F-65-1-0-0-12	File - RAF Ferry Command signed photograph	1945	Open	
F-65-1-0-0-13	File - The Story of No. 45 Group, Royal Air Force	1945	Open	

### Series F-65-2: Correspondence

Date: 1933 - 1997 (date of creation)

Scope and content:

Series consists of correspondence created and received by Patrick McTaggart-Cowan in both his personal and professional life. Includes records that reflect his student days at UBC and Oxford, his professional life from when he first joined the Meteorological Service to when he retired from the Science Council in 1975, and correspondence after his retirement. Also includes correspondence relating to a number of projects, events or interests with which McTaggart-Cowan was concerned.

Physical description: 1.35 m of textual records

File / item list

Ref code	Title	Dates	Access status	Container
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### Sub-series F-65-2-1: General correspondence

Date: 1933 - 1997 (date of creation)

Scope and content:

Sub-series consists of general correspondence created or received by Patrick McTaggart-Cowan. Records document a wide range of activities, and concerns relevant to McTaggart-Cowan's personal and professional life.

Physical description: 61 cm of textual records

File / item list

Ref code	Title	Dates	Access status	Container
F-65-2-1-0-1	File - Correspondence	1933 - 1937	Open	65-2
F-65-2-1-0-2	File - Correspondence	1937	Open	65-2
F-65-2-1-0-3	File - Correspondence	1937 - 1938	Open	65-2
F-65-2-1-0-4	File - Correspondence	1937 - 1939	Open	65-2
F-65-2-1-0-5	File - Correspondence	1939	Open	65-2
F-65-2-1-0-6	File - Correspondence	1940 - 1949	Open	65-2
F-65-2-1-0-7	File - Correspondence	1951 - 1958	Open	65-2
F-65-2-1-0-8	File - Correspondence	1961 - 1968	Open	65-3
F-65-2-1-0-9	File - Correspondence	1964 - 1968	Open	65-3
F-65-2-1-0-10	File - Correspondence 1/2	1968	Open	65-3
F-65-2-1-0-11	File - Correspondence 2/2	1968	Open	65-3
F-65-2-1-0-12	File - Correspondence 1/2	1968 - 1970	Open	65-3
F-65-2-1-0-13	File - Correspondence 2/2	1968 - 1970	Open	65-3
F-65-2-1-0-14	File - Correspondence	1969	Open	65-3
F-65-2-1-0-15	File - Correspondence	1969 - 1974	Open	65-3
F-65-2-1-0-16	File - Correspondence 1/3	1975	Open	65-4
F-65-2-1-0-17	File - Correspondence 2/3	1975	Open	65-4
F-65-2-1-0-18	File - Correspondence 3/3	1975	Open	65-4
F-65-2-1-0-19	File - Correspondence 1/2	1976 - 1977	Open	65-4
F-65-2-1-0-20	File - Correspondence 2/2	1976 - 1977	Open	65-4
F-65-2-1-0-21	File - Correspondence 1/2	1977	Open	65-4
F-65-2-1-0-22	File - Correspondence 2/2	1977	Open	65-5
F-65-2-1-0-23	File - Correspondence 1/3	1979	Open	65-5
F-65-2-1-0-24	File - Correspondence 2/3	1979	Open	65-5
F-65-2-1-0-25	File - Correspondence 3/3	1979	Open	65-5
F-65-2-1-0-26	File - Correspondence	1979 - 1982	Open	65-5
F-65-2-1-0-27	File - Correspondence 1/4	1980 - 1981	Open	65-5
F-65-2-1-0-28	File - Correspondence 2/4	1980 - 1981	Open	65-5
F-65-2-1-0-29	File - Correspondence 3/4	1980 - 1981	Open	65-6
F-65-2-1-0-30	File - Correspondence 4/4	1980 - 1981	Open	65-6
F-65-2-1-0-31	File - Correspondence 1/2	1981 - 1982	Open	65-6
F-65-2-1-0-32	File - Correspondence 2/2	1981 - 1982	Open	65-6
F-65-2-1-0-33	File - Correspondence	1982 - 1983	Open	65-6
F-65-2-1-0-34	File - Correspondence	1990 - 1997	Open	65-6

Sub-series F-65-2-2: SFU correspondence

Date: 1963 - 1992 (date of creation)

Scope and content:

Sub-series consists of correspondence reflecting the relationship between McTaggart-Cowan and Simon Fraser University. Includes records that reflect his tenure as president,

his resignation, the granting of an honorary degree in 1972, and his continued involvement with the university.

Physical description: 28 cm of textual records

File / item list

Ref code	Title	Dates	Access status	Container
F-65-2-2-0-1	File - Correspondence - congratulations	1963 - 1964	Open	65-6
F-65-2-2-0-2	File - Correspondence	1965 - 1966	Open	65-7
F-65-2-2-0-3	File - Correspondence - invitations, etc. 1/2	1965 - 1968	Open	65-7
F-65-2-2-0-4	File - Correspondence - invitations, etc. 2/2	1965 - 1968	Open	65-7
F-65-2-2-0-5	File - Correspondence - Biology 300	1967	Open	65-7
F-65-2-2-0-6	File - Correspondence 1/4	1968	Restricted in whole	65-7
F-65-2-2-0-7	File - Correspondence 2/4	1968	Open	65-7
F-65-2-2-0-8	File - Correspondence 3/4	1968	Open	65-7
F-65-2-2-0-9	File - Correspondence 4/4	1968	Restricted in whole	65-7
F-65-2-2-0-10	File - Correspondence - re resignation	1968	Restricted in whole	65-7
F-65-2-2-0-11	File - Correspondence since 31 May 1968 - A, B, C, D	1968	Open	65-8
F-65-2-2-0-12	File - Correspondence since 31 May 1968 - E, F, G, H	1968	Open	65-8
F-65-2-2-0-13	File - Correspondence since 31 May 1968 - I, J, K, L	1968	Open	65-8
F-65-2-2-0-14	File - Correspondence since 31 May 1968 - M, N, O, P	1968	Open	65-8
F-65-2-2-0-15	File - Correspondence since 31 May 1968 - Q, R, S, T, U	1968	Open	65-8
F-65-2-2-0-16	File - Correspondence since 31 May 1968 - V, W, X, Y, Z	1968	Open	65-8
F-65-2-2-0-17	File - Correspondence - re job search	1968	Open	65-8
F-65-2-2-0-18	File - Correspondence - Ladner Downs (Lawyers)	1968 - 1971	Restricted in whole	65-8
F-65-2-2-0-18.1	File - Correspondence - Ladner Downs	1968 - 1975	Restricted in whole	65-8
F-65-2-2-0-19	File - Correspondence	1971 - 1973	Open	65-8
F-65-2-2-0-20	File - Correspondence with University Archivist	1973 - 1975	Open	65-8
F-65-2-2-0-21	File - Correspondence	1977 - 1982	Open	65-8
F-65-2-2-0-22	File - Correspondence - University Club	1984	Open	65-8
F-65-2-2-0-23	File - Correspondence	1984 - 1992	Open	65-8
F-65-2-2-0-24	File - Memorabilia	1965 - 1966	Open	65-8
F-65-2-2-0-25	File - President's residence	1966	Open	65-8
F-65-2-2-0-26	File - Architectural plans	1965	Open	



### Sub-series F-65-2-3: Subject correspondence

Date: 1963 - 1991 (date of creation)

Scope and content:

Sub-series consists of correspondence relating to specific subjects, such as acid rain and oil spills. Also includes correspondence relating to conferences attended by McTaggart-Cowan.

Physical description: 46 cm of textual records

#### File / item list

Ref code	Title	Dates	Access status	Container
F-65-2-3-0-1	File - Correspondence - acid rain	1980	Open	65-9
F-65-2-3-0-2	File - Correspondence - acid rain	1983 - 1986	Open	65-9
F-65-2-3-0-3	File - Correspondence - Arctic Institute of North America	1975 - 1979	Open	65-9
F-65-2-3-0-4	File - Correspondence - Arctic Institute of North America Conference -- Beaufort Sea	1979	Open	65-9
F-65-2-3-0-5	File - Correspondence - Associate Committee on Scientific Criteria for Environmental Quality (ACSCEQ)	1977 - 1978	Open	65-9
F-65-2-3-0-6	File - Correspondence - Associate Committee on Scientific Criteria for Environmental Quality (ACSCEQ)	1980 - 1984	Open	65-9
F-65-2-3-0-7	File - Correspondence - Associate Committee on Scientific Criteria for Environmental Quality (ACSCEQ)	1990 - 1991	Open	65-9
F-65-2-3-0-8	File - Correspondence - beekeeping	1977 - 1985	Open	65-9
F-65-2-3-0-9	File - Correspondence - Boyd Moving and Storage	1975 - 1976	Open	65-10
F-65-2-3-0-10	File - Correspondence - Brookings Institute	1976 - 1978	Open	65-10
F-65-2-3-0-11	File - Correspondence - Canadian Marine and Domestic Oil Spill Contingency Plan	1976	Open	65-10
F-65-2-3-0-12	File - Correspondence - Canadian Meteorological and Oceanographic Society	1981	Open	65-10
F-65-2-3-0-13	File - No file (see Collections File for information)		Open	
F-65-2-3-0-14	File - Correspondence - Environmental Studies, University of Toronto	1975 - 1978	Open	65-10
F-65-2-3-0-15	File - Correspondence - federal and provincial governments	1977 - 1982	Open	65-10
F-65-2-3-0-16	File - Correspondence - "Living with Climatic Change" Conference 1/2	1975 - 1976	Open	65-10
F-65-2-3-0-17	File - Correspondence - "Living with Climatic Change" Conference 2/2	1975 - 1976	Open	65-10
F-65-2-3-0-18	File - Correspondence - Muskoka	1981 - 1985	Open	65-11

F-65-2-3-0-19	File - Correspondence - Muskoka Parry Sound Beekeeper's Association	1977 - 1979	Open	65-11
F-65-2-3-0-20	File - Correspondence - Muskoka River	1974 - 1976	Open	65-11
F-65-2-3-0-21	File - Correspondence - Oil spills	1977 - 1978	Open	65-11
F-65-2-3-0-22	File - Correspondence - Ontario Forestry Association	1976 - 1982	Open	65-11
F-65-2-3-0-23	File - Correspondence - Ontario hydro	1981	Open	65-11
F-65-2-3-0-24	File - Correspondence - Ontario Ministry of Natural Resources	1983 - 1984	Open	65-11
F-65-2-3-0-25	File - Correspondence - Ontario Science Centre	1975 - 1978	Open	65-11
F-65-2-3-0-26	File - Correspondence - Operation Oil	1970	Open	65-11
F-65-2-3-0-27	File - Correspondence - pesticides	1977 - 1979	Open	65-11
F-65-2-3-0-28	File - Correspondence - Project oil	1970	Open	65-11
F-65-2-3-0-29	File - Correspondence - Science Council	1971	Open	65-11
F-65-2-3-0-30	File - Correspondence - Science Council	1972	Open	65-11
F-65-2-3-0-31	File - Correspondence - Science Council	1975 - 1976	Open	65-12
F-65-2-3-0-32	File - Correspondence - Science Council	1976 - 1983	Open	65-12
F-65-2-3-0-33	File - Correspondence - Scientific, Engineering, and Technological Community of Canada (SCITEC)	1975	Open	65-12
F-65-2-3-0-34	File - Correspondence - Vancouver move	1963 - 1964	Open	65-12
F-65-2-3-0-35	File - Aluminum wiring controversy	1976 - 1979	Open	65-12

### Series F-65-3: Diaries, journals and scrapbooks

Date: 1938 - 1975 (date of creation)

Scope and content:

Series consists of diaries, journals, notepads, and appointment books that reflect McTaggart-Cowan's daily activities. Also includes one diary written by Margaret McTaggart-Cowan, and scrapbooks compiled by her.

Physical description: 47 cm of textual records

#### File / item list

Ref code	Title	Dates	Access status	Container
F-65-3-0-0-1	File - Journals	1938 - 1942	Open	65-12
F-65-3-0-0-2	File - Personal notepads	1963 - 1968	Open	65-12
F-65-3-0-0-3	File - Daily journal	1964	Open	65-13
F-65-3-0-0-4	File - Scrapbook (Jan. 18 to June 30)	1964	Open	65-13
F-65-3-0-0-5	File - Scrapbook (July 1 to Oct. 29)	1964	Open	65-13
F-65-3-0-0-6	File - Scrapbook (Oct. 30 to Feb. 10)	1964 - 1965	Open	65-13

F-65-3-0-0-7	File - Daily journal	1966	Open	65-14
F-65-3-0-0-8	File - Daily journal	1967	Open	65-14
F-65-3-0-0-9	File - Daily journal	1968	Open	65-14
F-65-3-0-0-10	File - Date book	1969	Open	65-14
F-65-3-0-0-11	File - Daily journal	1970	Open	65-15
F-65-3-0-0-12	File - Diary	1971	Open	65-15
F-65-3-0-0-13	File - Daily journal	1972	Open	65-15
F-65-3-0-0-14	File - Daily journal	1973	Open	65-15
F-65-3-0-0-15	File - Daily journal	1974	Open	65-16
F-65-3-0-0-16	File - Margaret McTaggart-Cowan's journal	1974	Open	65-16
F-65-3-0-0-17	File - Daily journal	1975	Open	65-16

### Series F-65-4: Financial records

Date: 1932 - 1948 (date of creation)

Scope and content:

Series consists of records relating to the personal finances of McTaggart-Cowan. Includes records that reflect income while serving in Newfoundland, household accounts, banking records, and purchases.

Physical description: 10 cm of textual records

#### File / item list

Ref code	Title	Dates	Access status	Container
F-65-4-0-0-1	File - Personal accounts	1932 - 1938	Open	65-16
F-65-4-0-0-2	File - Personal accounts	1938	Open	65-16
F-65-4-0-0-3	File - Personal accounts	1938 - 1939	Open	65-16
F-65-4-0-0-4	File - Personal accounts	1940 - 1942	Open	65-17
F-65-4-0-0-5	File - Personal accounts	1940 - 1948	Open	65-17

### Series F-65-5: Speeches and lectures

Date: 1946 - 1996 (date of creation)

Scope and content:

Series consists of speeches given by McTaggart-Cowan on a number of topics, including meteorology, education, and science policy. Includes both finished speeches, rough notes, and background material. Also includes notes on lectures in meteorology given at SFU.

Physical description: 36 cm of textual records

#### File / item list

Ref code	Title	Dates	Access status	Container
F-65-5-0-0-1	File - Speeches	1946	Open	65-17
F-65-5-0-0-2	File - Speeches	1946 - 1963	Open	65-17
F-65-5-0-0-3	File - Speeches	1964	Open	65-17
F-65-5-0-0-4	File - Speeches - speech material	1964 - 1965	Open	65-17

F-65-5-0-0-5	File - Speeches	1965 - 1966	Open	65-18
F-65-5-0-0-6	File - Speech material	1966 - 1967	Open	65-18
F-65-5-0-0-7	File - SFU BISC 300 Lecture notes	1967	Open	65-18
F-65-5-0-0-8	File - Speeches	1968	Open	65-18
F-65-5-0-0-9	File - Speeches	1968 - 1969	Open	65-18
F-65-5-0-0-10	File - Speeches	1968 - 1975	Open	65-18
F-65-5-0-0-11	File - Speeches - Canadian Meteorological Society	1969	Open	65-18
F-65-5-0-0-12	File - Speeches	1970 - 1971	Open	65-18
F-65-5-0-0-13	File - Speeches - Canadian Meteorological Service -- Symposium	1971	Open	65-18
F-65-5-0-0-14	File - Speeches 1/2	1972	Open	65-18
F-65-5-0-0-15	File - Speeches 2/2	1972	Open	65-19
F-65-5-0-0-16	File - Speeches	1973	Open	65-19
F-65-5-0-0-17	File - Speeches 1/2	1974	Open	65-19
F-65-5-0-0-18	File - Speeches 2/2	1974	Open	65-19
F-65-5-0-0-19	File - Speeches	1974 - 1975	Open	65-19
F-65-5-0-0-20	File - Speeches 1/2	1977	Open	65-19
F-65-5-0-0-21	File - Speeches 2/2	1977	Open	65-19
F-65-5-0-0-22	File - Speeches	1978 - 1996	Open	65-20

### Series F-65-6: Publications

Date: 1934 - 1996 (date of creation)

Scope and content:

Series consists of publications written or collected by McTaggart-Cowan. Includes articles by McTaggart-Cowan, newspaper clippings, and publications and reports about the oil spill at Chedabucto Bay.

Physical description: 6 cm of textual records

#### File / item list

Ref code	Title	Dates	Access status	Container
F-65-6-0-0-1	File - Articles by McTaggart-Cowan	1938 - 1974	Open	65-20
F-65-6-0-0-2	File - Newspaper clippings	1934 - 1996	Open	65-20

### Series F-65-7: Photographs

Date: 1930 - 1985 (date of creation)

Scope and content:

Series consists of photographs produced throughout Patrick McTaggart-Cowan's personal and professional life. Includes photographs of family, school days, portraits, Gander airport, conferences, SFU, and others.

Physical description: 19 cm of textual records  
ca. 350 photographs

File / item list				
Ref code	Title	Dates	Access status	Container
F-65-7-0-0-1	File - Family photographs	1933 - 1944	Open	65-21
F-65-7-0-0-2	File - Family and Oxford - copy negatives	1930 - 1939	Open	65-21
F-65-7-0-0-3	File - Family photographs	1960 - 1969	Open	65-21
F-65-7-0-0-4	File - Portraits and publicity photographs	1944 - [ca 1979]	Open	65-21
F-65-7-0-0-5	File - Portraits - negative	1963	Open	65-21
F-65-7-0-0-6	File - Botwood, Newfoundland	1937 - 1939	Open	65-21
F-65-7-0-0-7	File - Gander airport, Newfoundland 1/2	1939 - 1942	Open	65-21
F-65-7-0-0-8	File - Gander airport, Newfoundland 2/2	1939 - 1942	Open	65-21
F-65-7-0-0-9	File - North Atlantic Route Service Conference	1946	Open	65-21
F-65-7-0-0-10	File - Meteorological conferences and events	1947 - 1962	Open	65-21
F-65-7-0-0-11	File - Facsimile inauguration / weather fax system	1953	Open	65-21
F-65-7-0-0-12	File - Commission on Synoptic Meteorology - World Meteorological Conference, Washington	1953	Open	65-21
F-65-7-0-0-13	File - Meteorological Conference	1953	Open	65-21
F-65-7-0-0-14	File - Honourary degrees	1961 - 1974	Open	65-21
F-65-7-0-0-15	File - Dinner in honour of P.D. McTaggart-Cowan in recognition of his career with the Meteorological Service of Canada	1964	Open	65-21
F-65-7-0-0-16	File - SFU photographs	1963 - 1968	Open	65-29
F-65-7-0-0-17	File - SFU	1964 - 1968	Open	65-21
F-65-7-0-0-18	File - SFU opening	1965	Open	65-21
F-65-7-0-0-19	File - SFU	1972 - 1985	Open	65-21
F-65-7-0-0-20	File - Science Council	1970 - 1979	Open	65-21
F-65-7-0-0-21	File - General photographs	1938 - 1979	Open	65-21
F-65-7-0-0-22	File - Photographs - Oxford	1936	Open	65-29
F-65-7-0-0-23	File - Official opening of the Gaglardi Highway	1965	Open	65-29
F-65-7-0-0-24	File - North Atlantic Route Service Conference photo (oversize)	1946	Open	
F-65-7-0-0-25	File - Corpus Christi College Freshmen, Oxford (oversize)	1934	Open	
F-65-7-0-0-26	File - Negatives: Lord Lovat, SFU construction	[ca 1965]	Open	65-29

### Series F-65-8: Artifacts

Date: [19--?] - 1992 (date of creation)

Scope and content:

Series consists of a collection of artifacts accumulated by Patrick McTaggart-Cowan. Includes trophies, plaques, one print, and medals received by McTaggart-Cowan

including the Order of Canada and Member of the British Empire. Series also includes a wooden replica of the university mace presented to McTaggart-Cowan in 1968.

Physical description: 17 artifacts

File / item list

Ref code	Title	Dates	Access status	Container
F-65-8-0-0-0-1	Item - Joint Canadian-U.S. Artic Weather Stations plaque	1971	Open	65-33
F-65-8-0-0-0-2	Item - Ontario Agricultural College plaque	1974	Open	65-33
F-65-8-0-0-0-3	Item - Canadian Meteorology plaque	1971	Open	65-33
F-65-8-0-0-0-4	Item - "First Shrum Bowl"	1967	Open	65-30
F-65-8-0-0-0-5	Item - Athletic Support (Football) Trophy	1965 - 1966	Open	65-30
F-65-8-0-0-0-6	Item - Paper-weight inscribed "In Appreciation of Your Contribution to Education for the Computer Age"	1967	Open	65-30
F-65-8-0-0-0-7	Item - Plaque "Honorary Membership: SFU Science Undergraduate Society"	1966	Open	65-30
F-65-8-0-0-0-8	Item - Framed letters "Honourary Member - Varsity Letterman's Club"	1967	Open	65-31
F-65-8-0-0-0-9	Item - Framed print - Simon Fraser's house at St. Ausse de Bellevue	[19--?]	Open	65-31
F-65-8-0-0-0-10	Item - Order of Canada medal	1979	Open	65-32
F-65-8-0-0-0-11	Item - Member of British Empire medal	[19--]	Open	65-32
F-65-8-0-0-0-12	Item - Canada Confederation medal	1967	Open	65-32
F-65-8-0-0-0-13	Item - The Patterson Medal for Distinguished Service to Meteorology	1964	Open	65-32
F-65-8-0-0-0-14	Item - Queen Elizabeth II Corontion medal	1953	Open	65-32
F-65-8-0-0-0-15	Item - Canadian 1867-1992 Confederation medal	1992	Open	65-32
F-65-8-0-0-0-16	Item - The Miracle Mile medal	1967	Open	65-32
F-65-8-0-0-0-17	Item - Replica university mace on wooden display stand	1968	Open	65-32

Series F-65-9: Chedabucto Bay (N.S.) oil spill clean-up (Operation Oil) records

Date: 1970 - 1974 (date of creation)

Scope and content:

Series comprises records relating to McTaggart-Cowan's work as Head of the Task Force Operation Oil, established by the Minister of Transport in February 1970.

On February 4, 1970 the Liberian tanker the Arrow was wrecked on Cerberus Rock in Chedabucto Bay, off Cape Breton Island, Nova Scotia. The tanker was bound from Venezuela carrying a cargo of 108,000 barrels of Bunker C fuel oil for Imperial Oil Limited. It is estimated that some two-thirds of the cargo was released into the Bay,

polluting 190 miles of the Bay's 375-mile shoreline. The wreck in Chedabucto Bay was the first major spill of heavy Bunker C oil in frigid waters and presented problems for clean-up which were without precedent.

Initial clean-up efforts were directed by James Hornsby of Imperial Oil; he was replaced on February 13. On February 20, the Minister of Transport appointed a three-man Task Force dubbed "Operation Oil," with McTaggart-Cowan as the Head, assisted by Dr. H. Sheffer of the Defense Research Board of Canada (Deputy Head), and Capt. M. A. Martin of Maritime Command. The mandate of the Task Force was to minimize damage to the economy and ecology of the region, to gain a knowledge and understanding of oil spills in order to contend with similar incidents in the future, and to make recommendations for minimizing occurrences of oil spills and for providing immediate response and control. In overseeing the clean-up, the Task Force established various headquarters and field units, with much of the on-site capability being provided by the Canadian Armed Forces. Operation Oil reported to the Minister on September 1, 1970 (Final Report, volumes I - III). Clean-up efforts continued over the next two years, and the Task Force delivered the fourth and last volume of its Final Report on May 23, 1972.

Records include correspondence, memoranda, minutes, photographs, diaries, reports and publications (including the Final Report of the Task Force), press releases and press clippings, telegrams, proposals, contracts, plans and drawings, claims sheets and invoices.

Note that the records in this series were made or received by McTaggart-Cowan in his official capacity as Head of the Task Force, an agency of the federal government. Accordingly, in terms of provenance these are public records of Ministry of Transport. The records remained, however, in the physical custody of McTaggart-Cowan and were transferred to the Archives along with his private papers.

Note that associated records may also be held by the federal government department Environment Canada. According to a letter to McTaggart-Cowan dated July 6, 1971 (see file F-65-9-1-19), "much of the reconnaissance data obtained at Chedabucto Bay on 'Operation Oil' has been placed on microfilm and is stored at the Canadian Oceanographic Data Centre."

Physical description: 75 cm of textual records

#### File / item list

Ref code	Title	Dates	Access status	Container
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#### Sub-series F-65-9-1: Operation Oil correspondence and working files

Date: 1970 - 1974 (date of creation)

Scope and content:

Subseries comprises records relating to the activities of Operation Oil, including project management, liaison with the Ministry of Transport, salvage, clean-up, research, international correspondence, and liaison with the local community and general public. Records consist predominantly of correspondence and memoranda, but also include McTaggart-Cowan's operations diaries, telegrams, reports, proposals, plans, drawings, press releases, claims sheets, and invoices.

Physical description: 41 cm of textual records				
File / item list				
Ref code	Title	Dates	Access status	Container
F-65-9-1-0-1	File - Background documents	1970	Pending review	65-22
F-65-9-1-0-2	File - Claims	1970	Pending review	65-22
F-65-9-1-0-3	File - Claims	1971	Pending review	65-22
F-65-9-1-0-4	File - Claims	1972 - 1974	Pending review	65-22
F-65-9-1-0-5	File - Complaints	1970 - 1972	Pending review	65-22
F-65-9-1-0-6	File - Correspondence - H.J.A. Neu	1970	Pending review	65-22
F-65-9-1-0-7	File - Correspondence - Minister of Transportation	1970 - 1971	Pending review	65-22
F-65-9-1-0-8	File - Correspondence - General Public	1970	Pending review	65-22
F-65-9-1-0-9	File - Correspondence - General Public	1970	Pending review	65-23
F-65-9-1-0-10	File - Correspondence - General Public	1970	Pending review	65-23
F-65-9-1-0-11	File - Correspondence - General Public	1970	Pending review	65-23
F-65-9-1-0-12	File - Correspondence - Regulations	1970 - 1972	Pending review	65-23
F-65-9-1-0-13	File - Correspondence - Shipping and Pollution	1970 - 1972	Pending review	65-23
F-65-9-1-0-14	File - Correspondence and memoranda - General	1970 - 1973	Pending review	65-23
F-65-9-1-0-15	File - Correspondence and memoranda - General	1970	Pending review	65-23
F-65-9-1-0-16	File - Correspondence and memoranda - General	1970	Pending review	65-23
F-65-9-1-0-17	File - Correspondence and memoranda - General	1970	Pending review	65-24
F-65-9-1-0-18	File - Correspondence and memoranda - General	1970	Pending review	65-24
F-65-9-1-0-19	File - Correspondence and memoranda - General	1970 - 1971	Pending review	65-24
F-65-9-1-0-20	File - Inquiries - Foreign	1970 - 1972	Pending review	65-24
F-65-9-1-0-21	File - Inspection	1972	Pending review	65-24
F-65-9-1-0-22	File - Judicial inquiry	1970 - 1972	Pending review	65-24
F-65-9-1-0-23	File - Lennox Passage and CanscoTickle Plans	1970 - 1972	Pending review	65-24
F-65-9-1-0-24	File - Operation Oil diaries	1970	Pending review	65-24
F-65-9-1-0-25	File - Operation Oil participants		Pending review	65-24
F-65-9-1-0-26	File - Operation re-pump	1970 - 1971	Pending review	65-24
F-65-9-1-0-27	File - Operations follow-up	1971	Pending review	65-24
F-65-9-1-0-28	File - Research - Biodegradation	1970 - 1972	Pending review	65-24
F-65-9-1-0-29	File - Research - General	1970 - 1972	Pending review	65-25
F-65-9-1-0-30	File - Research - oil finger printing	1970 - 1972	Pending review	65-25
F-65-9-1-0-31	File - Salvage	1970 - 1970	Pending review	65-25
F-65-9-1-0-32	File - Art (artist unknown)		Pending review	65-25
Sub-series F-65-9-2: Operation Oil minutes				



Date: 1970 (date of creation)

Scope and content:

Subseries comprises records relating to the regular meetings of Operation Oil personnel, including meetings of Task Force heads and meetings of the evening staff. Records consist of minutes.

Physical description: 4 cm of textual records

File / item list

Ref code	Title	Dates	Access status	Container
F-65-9-2-0-1	File - Operation Oil meetings	1970	Pending review	65-25
F-65-9-2-0-2	File - Operation Oil meetings	1970	Pending review	65-25
F-65-9-2-0-3	File - Operation Oil meetings	1970	Pending review	65-25
F-65-9-2-0-4	File - Operation Oil meetings	1970	Pending review	65-25
F-65-9-2-0-5	File - Evening Staff meetings	1970	Pending review	65-25

### Sub-series F-65-9-3: Operation Oil photographs

Date: 1970 (date of creation)

Scope and content:

Subseries comprises photographic records documenting the activities of Operation Oil. Records consist of photographs, a register of negatives and correspondence with the photographer.

Physical description: 4 cm of textual records  
ca. 75 photographs

File / item list

Ref code	Title	Dates	Access status	Container
F-65-9-3-0-1	File - Negatives log - Operation Oil	1970	Pending review	65-25
F-65-9-3-0-2	File - Marine services photographs	1970	Pending review	65-25
F-65-9-3-0-3	File - Photographs	1970	Pending review	65-25
F-65-9-3-0-4	File - Photographs O-001 - O-195	1970	Pending review	65-25
F-65-9-3-0-5	File - Photographs O-203 - O-435	1970	Pending review	65-25

### Sub-series F-65-9-4: Operation Oil reports

Date: 1970 - 1973 (date of creation)

Scope and content:

Subseries comprises records relating to the communication of the activities and findings of Operation Oil. Records consist of reports received by McTaggart-Cowan from the various units of the Task Force, situation reports and progress reports sent to Ottawa by McTaggart-Cowan, and Operation Oil's published Final Report. Volumes I - III of the Final Report were submitted to the Minister in 1970; Volume IV covered the subsequent follow-up activities and was delivered in 1972 (published 1973).

Physical description: 17 cm of textual records

File / item list

Ref code	Title	Dates	Access status	Container
F-65-9-4-0-1	File - Situation reports to Ottawa	1970	Pending review	65-26
F-65-9-4-0-2	File - Situation reports to Ottawa	1970	Pending review	65-26
F-65-9-4-0-3	File - Progress reports	1970 - 1971	Pending review	65-26
F-65-9-4-0-4	File - Reports - beach cleaning	1970	Pending review	65-26
F-65-9-4-0-5	File - Reports	1970 - 1970	Pending review	65-26
F-65-9-4-0-6	File - Reports	1970 - 1970	Pending review	65-26
F-65-9-4-0-7	File - Reports	1970 - 1970	Pending review	65-26
F-65-9-4-0-8	File - Reports	1970	Pending review	65-26
F-65-9-4-0-9	File - Reports	1970	Pending review	65-26
F-65-9-4-0-10	File - Reports	1970	Pending review	65-26
F-65-9-4-0-11	File - Reports	1970 - 1970	Pending review	65-26
F-65-9-4-0-12	File - Reports	1971	Pending review	65-27
F-65-9-4-0-13	File - Final Report of the Task Force Operation Oil Vol. 1-III	1970	Pending review	65-27
F-65-9-4-0-14	File - Final Report of the Task Force Operation Oil Vol. IV	1973	Pending review	65-27

### Sub-series F-65-9-5: Publications and presentations

Date: 1970 - 1972 (date of creation)

Scope and content:

Subseries consists of articles, presentations and correspondence relating to public speaking engagements by McTaggart-Cowan concerning his experiences, findings and opinions relating to the Chedabucto Bay oil spill.

Physical description: 2 cm of textual records

File / item list

Ref code	Title	Dates	Access status	Container
F-65-9-5-0-1	File - Articles and presentations	1970 - 1972	Pending review	65-25
F-65-9-5-0-2	File - Speaking engagements	1970	Pending review	65-25

### Sub-series F-65-9-6: Related reference material

Date: 1970 - 1972 (date of creation)

Scope and content:

Subseries comprises documents relating to the Chedabucto Bay oil spill which were received or collected by McTaggart-Cowan and retained for background, reference and information purposes. The authors of the material were not members of the Task Force and include academics, government and industry researchers, and journalists. Records consist of press clippings and published and non-published studies, reports and papers.

Physical description: 8 cm of textual records

File / item list				
Ref code	Title	Dates	Access status	Container
F-65-9-6-0-1	File - Bibliography	1972	Pending review	65-27
F-65-9-6-0-2	File - Reports and publications	1970 - 1970	Pending review	65-27
F-65-9-6-0-3	File - Reports and publications	1970 - 1970	Pending review	65-27
F-65-9-6-0-4	File - Reports and publications	1972	Pending review	65-27
F-65-9-6-0-5	File - Royal Commission on Steam Tanker "Arrow" - Final report	1971	Pending review	65-27
F-65-9-6-0-6	File - Press clippings	1970 - 1972	Pending review	65-27