

University of Manitoba Archives & Special Collections

Finding Aid - Henry E. Duckworth fonds (MSS 119)

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Language of description: English

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Henry E. Duckworth fonds

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Summary information

Repository:	University of Manitoba Archives & Special Collections
Title:	Henry E. Duckworth fonds
ID:	MSS 119
Photograph Collection [alternative]:	PC 121
Tape Collection [alternative]:	TC 165
Date:	1938 - 2008 (date of creation)
Physical description:	9.97 m of textual records. 34 photographs, 1 contact sheet, 30 drawings. 2 VHS tapes. 1 33.3 phonograph record, 4 audiocassettes.
Language:	English
Dates of creation, revision and deletion:	

Administrative history / Biographical sketch

Note

Henry Duckworth was born in Brandon, Manitoba. He was the only child of a United Church minister. He graduated from Wesley College with a B.A. (1935), and the University of Manitoba with a B.Sc. (1936) and a Teaching Certificate (1937). Following three years of secondary and junior college teaching, he enrolled at the University of Chicago where he earned his Ph.D. in Physics in 1942. He undertook three years of war research with the National Research Council of Canada. He worked at the University of Manitoba (1945-1946), Wesleyan University (1946-1951) and McMaster University (1951-1965). In 1965 he became vice-president of the University of Manitoba, and then president of the University of Winnipeg (1971-1981). He was chancellor of the University of Manitoba (1981-1991). Dr. Duckworth gained international acclaim for his work in atomic energy, especially his work in mass spectroscopy. He was able to accurately predict the energies released in various nuclear transmutations. Dr. Duckworth died December 18, 2008.

Custodial history

The fonds was donated by Dr. Henry E. Duckworth and transferred to University of Manitoba Archives & Special Collections in several installments in 1992 and 1996. Dr. Duckworth and his daughter, Jane Duckworth Maksymiuk, donated hundreds of his speeches and the complete set of his University of

Winnipeg presidency desk journals in October 1996. The 2009 and 2011 accruals (A.09-47, A.11-80) were donated by Duckworth's son, Dr. Harry Duckworth, in 2009.

Scope and content

The fonds consists of personal papers documenting his participation in several national and international committees, his scientific studies and achievements, his role as chancellor of the University of Manitoba and various other personal papers covering his multi-faceted career. The 2009 accrual (A.09-47) consists of seven series. They include biographical information, articles and conference papers, student notes, teaching material, atomic mass conference in Winnipeg, correspondence, and photographs and drawings (PC 121). The A.11-80 accrual contains 12 series. They include: biographical information, speeches, Advisory Committee on Nuclear Safety, correspondence, University of Manitoba historic plaques project, books, conferences, University of Winnipeg, research material, photograph collection, tape collection, and oversize material.

Notes

Title notes

Restrictions on access

There are no restrictions on this material.

Finding aids

A printed finding aid is available in the Archives reading room and on-line finding aids are available at the links below: "MSS 119, PC 121 (A.92-61, A.92-67, A.96-98)":http://umanitoba.ca/libraries/units/archives/collections/complete_holdings/ead/html/duckworth.shtml

"MSS 119, PC 121 (A.09-47)":http://www.umanitoba.ca/libraries/units/archives/collections/complete_holdings/ead/html/Duckworth09.shtml

The accrual for A2011-080 is linked to this description.

We greatly acknowledge the financial support of the Manitoba Department of Culture, Heritage and Tourism and the Heritage Grants Advisory Council in the creation of this finding aid.

Related material

See also the "H.E. Duckworth Papers":<http://nanna.lib.umanitoba.ca/atom/index.php/h-e-duckworth-papers> at the University of Winnipeg Archives.

Accruals

No further accruals to this fonds are expected.

Other notes

- **Publication status:** published

Access points

- Textual record (documentary form)
- Graphic material (documentary form)
- Sound recording (documentary form)
- Moving images (documentary form)

Series descriptions

Ref code	Title	Dates	Access status	Container
Accession MSS 119-A1992-061, A1992-067, A1996-098: Henry E. Duckworth accrual				
<u>Creator:</u> Duckworth, H. E. (Henry Edmison)				
<u>Date:</u> 1938-1996 (date of creation)				
<u>Scope and content:</u>				
<p>The fonds is comprised of biographical data, correspondence, desk journals, hundreds of speeches and academic papers, University of Manitoba vice-presidential and chancellorship papers, University of Winnipeg president papers and affiliation papers documenting his various positions in international and national scientific organizations.</p>				
<u>Physical description:</u> 7.2 m of textual records; 2 photographs				
<u>Access points:</u>				
<ul style="list-style-type: none"> • Textual record (documentary form) • Graphic material (documentary form) 				
<u>Arrangement:</u>				
<p>This collection is arranged into six series: Biography; Presidential Papers and Journals, University of Winnipeg; Speeches and Papers; Vice-Presidential Papers, University of Manitoba; Affiliational Papers; and Photographs.</p>				
<u>Restrictions on access:</u>				
<p>There are no restrictions on the use of this material.</p>				
<u>Related material:</u>				

Winnipeg Tribune fonds - Dr. Henry E. Duckworth Personality Clipping file, 1940s-1980

Publication status:

published

File / item list

Biography

Date: [1942-1981] (date of creation)

Access points:

- Textual record (documentary form)

Publication status:

published

File / item list

Ref code	Title	Dates	Access status	Container
	File - Various curriculum vitae - Listing in: American Men and Women of Science , Who's Who in America , The Canadian Who's Who , McGraw-Hill Modern Scientists and Engineers , Dictionary of International Biography , Who's Who in Canada , Who's Who In Education , Men of Achievement , International Who's Who In Community Service , The Blue Book: Leaders of the English Speaking World	n.d.		A1992-061, Box 0001 File 0001
	File - Lists of publications	1971-1972		A1992-061, Box 0001 File 0001
	File - Various recollections of colleagues	n.d.		A1992-061, Box 0001 File 0001
	File - Biographies prepared in connection with the receipt of numerous honorary degrees and The Order of Canada	n.d.		A1992-061, Box 0001 File 0001
	File - Press clippings	n.d.		A1992-061, Box 0001 File 0001
	File - Speeches regarding the ancestry and career of The Rev. Henry Bruce Duckworth, D.D. (father of Dr. Henry Duckworth): "25th Anniversary of Westworth United Church" Winnipeg, December 10, 1975 and "Address of Convocation of Queen's	1975, 1978		A1992-061, Box 0001 File 0001

	University"Kingston, Ontario, June 3, 1978		
	File - Correspondence regarding alma mater the University of Chicago where Dr. H.E. Duckworth received his Ph.D. in 1942	n.d.	A1992-061, Box 0001 File 0002
	File - University of Manitoba Alumni Jubilee Award	26-May-61	A1992-061, Box 0001 File 0003
	File - Canadian Association of Physics medal, Halifax	12-Jun-64	A1992-061, Box 0001 File 0004
	File - Honourary Fellow, United College (later the University of Winnipeg)	16-May-66	A1992-061, Box 0001 File 0005
	File - Honourary Doctor of Science, Mount Allison University	28-Oct-71	A1992-061, Box 0001 File 0006
	File - Honourary Doctor of Science, University of New Brunswick	25-Oct-72	A1992-061, Box 0001 File 0007
	File - Honourary Doctor of Laws, University of Manitoba	25-May-78	A1992-061, Box 0001 File 0008
	File - Honourary Doctor of Science, Queen's University	3-Jun-78	A1992-061, Box 0001 File 0009
	File - Honourary Doctor of Science, University of Western Ontario	4-Jun-79	A1992-061, Box 0001 File 0010
	File - Officer, The Order of Canada: Correspondence upon admission	1976	A1992-061, Box 0001 File 0011
	File - Order of Canada Advisory Council	1971-1980	A1992-061, Box 0001 File 0012
	File - Individual Advisory Council files	1970	A1992-061, Box 0001 File 0013
	File - Individual Advisory Council files	1971	A1992-061, Box 0001 File 0014
	File - Individual Advisory Council files	1972	A1992-061, Box 0001 File 0015
	File - Individual Advisory Council files	1976	A1992-061, Box 0001 File 0016
	File - Individual Advisory Council files	1977-1978	A1992-061, Box 0002 File 0001
	File - Order of Canada: General information	n.d.	A1992-061, Box 0002 File 0002

	File - Correspondence: Various personal	1971-1981	A1992-061, Box 0002 File 0003
	File - Correspondence: Appointment to National Sciences and Engineering Research Council	July 1977 - July 1980	A1992-061, Box 0002 File 0004
	File - Correspondence: Personal philatelic interests	1974-1976	A1992-061, Box 0002 File 0005

Presidential Papers and Journals, University of Winnipeg

Date: 1971-1981 (date of creation)

Access points:

- Textual record (documentary form)

Publication status:

published

File / item list

Ref code	Title	Dates	Access status	Container
	File - Correspondence and speech upon presidency retirement	May-August 1981		A1992-061, Box 0002 File 0006
	File - Desk journal kept during tenure as president	August 10 - December 22, 1971		A1992-061, Box 0002 File 0007
	File - Desk journal kept during tenure as president	February 12 - August 11, 1972		A1992-061, Box 0002 File 0008
	File - Desk journal kept during tenure as president	November 24, 1972 - June 26, 1973		A1992-061, Box 0002 File 0009
	File - Desk journal kept during tenure as president	September 20, 1973 - February 27, 1974		A1992-061, Box 0002 File 0010
	File - Desk journal kept during tenure as president	March 20 - December 31, 1974		A1992-061, Box 0002 File 0011
	File - Desk journal kept during tenure as president	January 2 - September 16, 1975		A1992-061, Box 0003 File 0001
	File - Desk journal kept during tenure as president	September 17 - December 30, 1975		A1992-061, Box 0003 File 0002
	File - Desk journal kept during tenure as president	January 7 - April 27, 1976		A1992-061, Box 0003 File 0003
	File - Desk journal kept during tenure as president	April 28 - August 12, 1976		A1992-061, Box 0003 File 0004

	File - Desk journal kept during tenure as president	August 16 - December 7, 1976	A1992-061, Box 0003 File 0005
	File - Desk journal kept during tenure as president	December 7, 1976 - March 1, 1977	A1992-061, Box 0003 File 0006
	File - Desk journal kept during tenure as president	March 5 - May 24, 1977	A1992-061, Box 0003 File 0007
	File - Desk journal kept during tenure as president	May 24 - August 4, 1977	A1992-061, Box 0003 File 0008
	File - Desk journal kept during tenure as president	August 4 - November 23, 1977	A1992-061, Box 0003 File 0009
	File - Desk journal kept during tenure as president	November 23, 1977 - February 16, 1978	A1992-061, Box 0003 File 0010
	File - Desk journal kept during tenure as president	February 20 - July 4, 1978	A1992-061, Box 0003 File 0011
	File - Desk journal kept during tenure as president	July 5 - December 7, 1978	A1992-061, Box 0003 File 0012
	File - Desk journal kept during tenure as president	January 2 - May 11, 1979	A1992-061, Box 0004 File 0001
	File - Desk journal kept during tenure as president	May 16 - October 24, 1979	A1992-061, Box 0004 File 0002
	File - Desk journal kept during tenure as president	October 24, 1979 - May 19, 1980	A1992-061, Box 0004 File 0003
	File - Desk journal kept during tenure as president	May 20 - December 15, 1980	A1992-061, Box 0004 File 0004
	File - Desk journal kept during tenure as president	December 16, 1980 - July 14, 1981	A1992-061, Box 0004 File 0005

Speeches and Papers

Date: 1938-1996 (date of creation)

Access points:

- Textual record (documentary form)

Publication status:

published

File / item list

Ref code	Title	Dates	Access status	Container
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	File - "John Keats" (given to Mrs. Corbett's Bible class, Stonewall, Manitoba)	ca. fall 1938 or winter/spring 1939	A1992-061, Box 0004 File 0006
	File - "Science and Religion" (colloquia)	January 23, 1949 and November 6, 1952	A1992-061, Box 0004 File 0007
	File - "Magic Numbers and the Relation of Some Local Experiments to Them"(colloquia)	arch 20, 1950	A1992-061, Box 0004 File 0008
	File - "The Present Status of Atomic Mass Measurements"(Toronto, revised for lectures at Aldermaston, Amsterdam, etc.)	June 22, 1955, June 9, 1961	A1992-061, Box 0004 File 0009
	File - "Weighing Atoms"	Summer 1956	A1992-061, Box 0004 File 0010
	File - "Address to 13th Annual Congress of the Canadian Association of Physicists"(McMaster University)	June 16-18, 1958	A1992-061, Box 0004 File 0011
	File - "An Address to the Canadian Club of Hamilton"	18-May-60	A1992-061, Box 0004 File 0012
	File - "The Mass Spectroscopic Determination of Atomic Masses"(mass spectroscopy conference - London, 1961; physics colloquium - University of Toronto, December 6, 1962; Brookhaven speech - May 20, 1963; invited speaker, American Physical Society - New York, June 25, 1963; Canadian Association of Physicists lecture series - Calgary, Edmonton, Victoria and Vancouver, February 17-21, 1964; American Physical Society meeting - New York, November 1967; American Society for Mass Spectroscopy - San Francisco, June 16, 1970; National Research Council / Atomic Energy visiting committee - Winnipeg, January 13, 1972)	1961-1972	A1992-061, Box 0004 File 0013
	File - "Constitution of Matter"(Grade XII gifted students - Hamilton, Ontario)	spring 1961 and March 26, 1962	A1992-061, Box 0004 File 0014
	File - "Organization and Support of Basic Scientific Research in Canada"(chair's remarks at symposium, Royal Society of Canada, Charlottetown, Prince Edward Island)	9-Jun-64	A1992-061, Box 0004 File 0015
	File - "Graduate Enrolment Figures"(faculty meeting)	11-Sep-64	A1992-061, Box 0004 File 0016
	File - "Atoms and Isotopes" (University of Manitoba)	10-Jan-65	A1992-061, Box 0004 File 0017

	File - "Reply to Toast to Alma Mater (McMaster University)	29-May-65	A1992-061, Box 0004 File 0018
	File - "University Lecture Series"	September 25, October 14, October 29, and November 6, 1965	A1992-061, Box 0004 File 0019
	File - "Accountancy Technical Seminar" Royal Alexandra Hotel	12-Nov-65	A1992-061, Box 0004 File 0020
	File - "Alumni Meeting"(Montreal)	21-Nov-65	A1992-061, Box 0004 File 0021
	File - "Manitoba Agronomists Conference" (University of Manitoba)	15-Dec-65	A1992-061, Box 0004 File 0022
	File - "Objectivity and Social Responsibility in University Teaching" (University of Manitoba conference)	29-Jan-66	A1992-061, Box 0004 File 0023
	File - "University in a Modern Society (Pinawa, Manitoba association)	18-Feb-66	A1992-061, Box 0004 File 0024
	File - "Reply to Toast at University College Graduates' Farewell"	25-Feb-66	A1992-061, Box 0004 File 0025
	File - "Neutron Separation Energies and Nuclear Structure" (University of Manitoba Physics Club)	March 4, 1966 [canceled] and February 10, 1967	A1992-061, Box 0004 File 0026
	File - "Engineering Graduates' Farewell" (University of Manitoba)	4-Mar-66	A1992-061, Box 0004 File 0027
	File - "The Changing Nature of the University" (Winnipeg Schoolmaster's Club)	1-Apr-66	A1992-061, Box 0004 File 0028
	File - "Address to Convocation of University of Ottawa"	16-Apr-66	A1992-061, Box 0004 File 0029
	File - "The Scientific Club of Winnipeg"	29-Apr-66	A1992-061, Box 0004 File 0030
	File - "Address to United College Graduation (Upon Receiving Honourary Fellow)", Winnipeg	16-May-66	A1992-061, Box 0004 File 0031
	File - "Indian-Eskimo Association Seminar"	7-Jun-66	A1992-061, Box 0004 File 0032
	File - "Welcome to the Agricultural Institution of Canada" Winnipeg	27-Jun-66	A1992-061, Box 0004 File 0033
	File - "Opening Remarks at Final Concert of 1966 Music on Campus Series"(University of Manitoba)	4-Aug-66	A1992-061, Box 0004 File 0034

	File - "Welcome to Electric Hydro (EHV) Conference" Winnipeg	15-Sep-66	A1992-061, Box 0004 File 0035
	File - "Student Geology Conference"(University of Manitoba)	28-Oct-66	A1992-061, Box 0004 File 0036
	File - "Welcome to Glacial Lake Agassiz Conference" (University of Manitoba)	4-Nov-66	A1992-061, Box 0004 File 0037
	File - "United College" Winnipeg	8-Nov-66	A1992-061, Box 0004 File 0038
	File - "Humanities Association" (United College)	15-Nov-66	A1992-061, Box 0004 File 0039
	File - "Address at Dinner Meeting of 'Friends of the University'" (University of Manitoba)	29-Nov-66	A1992-061, Box 0004 File 0040
	File - "Chairman's Remarks to Discuss the Possibility of Establishing Interdisciplinary Study Concerned with the Planning of Human Settlements" (University of Manitoba)	3-Dec-66	A1992-061, Box 0004 File 0041
	File - Introduction of speaker, Dr. A.C. Sherwin"(3rd University Lecture, University of Manitoba)	6-Dec-66	A1992-061, Box 0004 File 0042
	File - "Academic Change"(conference on 'University City')	14-Jan-67	A1992-061, Box 0004 File 0043
	File - "Faceless Student"(panel discussion, University of Manitoba)	31-Jan-67	A1992-061, Box 0004 File 0044
	File - "A Century of Atomic Physics" (Vancouver Institute)	4-Feb-67	A1992-061, Box 0005 File 0001
	File - "Welcome Given to Marketing Dinner" (University of Manitoba)	7-Feb-67	A1992-061, Box 0005 File 0002
	File - "United College Graduates' Farewells"	March 3-4, 17, & 25, 1967	A1992-061, Box 0005 File 0003
	File - "Curriculum Conference - Faculty of Architecture"	30-Mar-67	A1992-061, Box 0005 File 0004
	File - "Toronto Alumni"	3-May-67	A1992-061, Box 0005 File 0005
	File - "Water Resources"	8-May-67	A1992-061, Box 0005 File 0006
	File - "Alumni Dinner - Greeting from the University"	25-May-67	A1992-061, Box 0005 File 0007

	File - "Graduation Luncheon for Architecture"	26-May-67	A1992-061, Box 0005 File 0008
	File - "Socio-Economic Research"	30-May-67	A1992-061, Box 0005 File 0009
	File - "Address at Banquet of Sociedad Mexicana de Fisica, the American Physical Society and the Canadian Association of Physicists" Toronto	June 22, 1967 & June 26, 1979	A1992-061, Box 0005 File 0010
	File - "Music on Campus Series"	August 3, 1966; August 3, 1967	A1992-061, Box 0005 File 0011
	File - "Third International Conference on Atomic Masses"	Aug-67	A1992-061, Box 0005 File 0012
	File - "Data Banks and Remote Access Computing"	19-Sep-67	A1992-061, Box 0005 File 0013
	File - "Commencement Address to Dakota Collegiate"	27-Sep-67	A1992-061, Box 0005 File 0014
	File - "Crowning of Freshie Queen" (University of Manitoba)	30-Sep-67	A1992-061, Box 0005 File 0015
	File - "Engineering and Society"	10-Oct-67	A1992-061, Box 0005 File 0016
	File - "Opening of Treasure Van"	15-Oct-67	A1992-061, Box 0005 File 0017
	File - "Sigma XI"	October 19, 1967 & January 18, 1972	A1992-061, Box 0005 File 0018
	File - "Ukrainian Professional & Business Men's Club"	29-Nov-67	A1992-061, Box 0005 File 0019
	File - "Water Resources Conference"	December 8-9, 1967	A1992-061, Box 0005 File 0020
	File - "Physics Colloquium" (University of Manitoba)	9-Jan-68	A1992-061, Box 0005 File 0021
	File - "Graduate Students' Banquet"	12-Jan-68	A1992-061, Box 0005 File 0022
	File - "Winnipeg Traffic and Customs Club"	18-Jan-68	A1992-061, Box 0005 File 0023
	File - "International Students Organization"	26-Jan-68	A1992-061, Box 0005 File 0024
	File - "Welcome to Gr. XII Students"	January 27, 1968; September	A1992-061, Box 0005 File 0025

		17, 1976; September 15, 1977; and January 17, 1978	
	File - "Home Economics Graduation"	20-Feb-68	A1992-061, Box 0005 File 0026
	File - "Agriculture Conference - Faculty of Home Economics and Agriculture"	28-Feb-68	A1992-061, Box 0005 File 0027
	File - "U.M.S.U. Awards"	2-Mar-68	A1992-061, Box 0005 File 0028
	File - "Municipal Tree Maintenance Seminar"	5-Mar-68	A1992-061, Box 0005 File 0029
	File - Engineering Grads Farewell, Physical Education, and Science Grads Farewell	March 8, 1968; March 16, 1968 and March 20, 1970; March 1, 1969	A1992-061, Box 0005 File 0030
	File - "Fort Garry Rotary Club"	25-Mar-68	A1992-061, Box 0005 File 0031
	File - "Canadian Institute of Mining and Metallurgy Banquet"	23-Apr-68	A1992-061, Box 0005 File 0032
	File - "Conference on Secondary Education"	10-May-68	A1992-061, Box 0005 File 0033
	File - "Pattern Recognition Conference"	15-May-68	A1992-061, Box 0005 File 0034
	File - "University Research and Governments" (University of Calgary)	4-Jun-68	A1992-061, Box 0005 File 0035
	File - "Institute of Chartered Accountants 82nd Annual Meeting" Minaki Lodge	21-Jun-68	A1992-061, Box 0005 File 0036
	File - "Philosophy Towards Research at the University of Manitoba"	20-Sep-68	A1992-061, Box 0005 File 0037
	File - "Home Economics Meeting"	23-Sep-68	A1992-061, Box 0005 File 0038
	File - "Water Resources Research" (University of Manitoba)	30-Sep-68	A1992-061, Box 0005 File 0039
	File - "Education Students' Welcome"	Sep-68	A1992-061, Box 0005 File 0040
	File - "Banquet of Multiple Sclerosis Society of Canada"	4-Oct-68	A1992-061, Box 0005 File 0041

	File - "Undergraduate Physics Conference"	26-Oct-68	A1992-061, Box 0005 File 0042
	File - "Student Unrest" (Rotary Club of Winnipeg)	30-Oct-68	A1992-061, Box 0005 File 0043
	File - "Basterfield Lecture" (University of Saskatchewan)	5-Dec-68	A1992-061, Box 0005 File 0044
	File - "Lectures - University of Puerto Rico"	January 28-30, 1969	A1992-061, Box 0005 File 0045
	File - "Federal Institute of Management"	12-Feb-69	A1992-061, Box 0005 File 0046
	File - "St. Paul's College Graduation Dinner"	28-Mar-69	A1992-061, Box 0005 File 0047
	File - "12th Annual Alumni Conference"	19-Apr-69	A1992-061, Box 0005 File 0048
	File - "International Symposium on Biology of Coregonid Fishes"	August 25-29, 1969	A1992-061, Box 0005 File 0049
	File - "Students' Welcome"	September 15, 1969; September 1971; and November 26, 1980	A1992-061, Box 0005 File 0050
	File - "University and Community Council"	November 13, 1969; December 10, 1971; and January 26, 1972	A1992-061, Box 0005 File 0051
	File - "Seminar on the Biological Effects of Ultrasound and Microwaves"	23-Mar-70	A1992-061, Box 0005 File 0052
	File - "Canadian Society of Zoologists"	28-May-70	A1992-061, Box 0005 File 0053
	File - "Henry Edmison Duckworth's Installation as President and Vice-Chancellor of the University of Winnipeg"	16-Oct-71	A1992-061, Box 0005 File 0054
	File - "Autumn Convocation" (University of Winnipeg)	26-Oct-71	A1992-061, Box 0005 File 0055
	File - "Canadian Life Underwriters"	23-Nov-71	A1992-061, Box 0005 File 0056
	File - "Tribute to Dr. Henry Crowson Ashdown at his Memorial Service"	3-Dec-71	A1992-061, Box 0005 File 0057

	File - "President's Remarks for Alumni Bulletin"	Winter 1971	A1992-061, Box 0005 File 0058
	File - "University of Winnipeg Womens' Auxiliary"	December 8, 1971; April 27, 1972; May 8, 1974; October 22, 1975; May 12, 1976; February 9, 1977; April 28, 1977; April 27, 1978; October 11, 1978; October 22, 1981; April 14, 1994	A1992-061, Box 0005 File 0059
	File - "Bonnycastle Lecture"	November 12, 1971; March 28, 1974; April 4, 1974; March 2, 1975; January 28, 1976; October 1977; January 30, 1978; January 29, 1979; and March 13, 1980	A1992-061, Box 0006 File 0001
	File - "On Pilot Television Tape"	20-Dec-71	A1992-061, Box 0006 File 0002
	File - "Royal Society Symposium on 'Mercury in Man's Environment'", Ottawa	Ottawa, 1971-1972	A1992-061, Box 0006 File 0003
	File - "Dr. Gerhard Herzberg Testimonial Dinner"Ottawa	Ottawa, February 1972	A1992-061, Box 0006 File 0004
	File - "SCITEC IV: The Impact of Scientific, Engineering and Technological Societies on Science"Ottawa	25-Feb-72	A1992-061, Box 0006 File 0005
	File - "Graduates Farewells"	March 3, 1972; May 9, 1972; March 9, 1973; March 21, 1975; March 26, 1976; March 31, 1978; and April 25, 1980	A1992-061, Box 0006 File 0006
	File - "In Education Today Series"	8-Mar-72	A1992-061, Box 0006 File 0007
	File - "St. Boniface Historical Society"	15-Mar-72	A1992-061, Box 0006 File 0008

	File - "Theology Grads Farewell"	March 23, 1972; June 2, 1972; and March 6, 1973	A1992-061, Box 0006 File 0009
	File - "Alumni Dinners"	April 27, 1972; May 3, 1973; May 2, 1974; May 3, 1975; May 1, 1976; and April 30, 1977	A1992-061, Box 0006 File 0010
	File - "Importance of Educators - Manitoba Chapter of the Canadian College of Teachers"	18-May-72	A1992-061, Box 0006 File 0011
	File - "Special Court Ceremony in Honour of the 25th Year of Canadian Citizenship"	19-May-72	A1992-061, Box 0006 File 0012
	File - "University of Winnipeg Convocation"	May 28, 1972 and October 17, 1972	A1992-061, Box 0006 File 0013
	File - "Panel Discussion re: Responsibility of University of Student"	21-Sep-72	A1992-061, Box 0006 File 0014
	File - "Centennial Hall Opening"	23-Sep-72	A1992-061, Box 0006 File 0015
	File - "Cine Festival Banquet"	27-Oct-72	A1992-061, Box 0006 File 0016
	File - "Installation of Arthur Bourns as President of McMaster University"	17-Nov-72	A1992-061, Box 0006 File 0017
	File - "Men's Principal Club of The Winnipeg School Division no.1"	19-Feb-73	A1992-061, Box 0006 File 0018
	File - "Athletic Awards Dinners"	March 21, 1973; March 20, 1974; March 23, 1977; May 25, 1979; and March 20, 1980	A1992-061, Box 0006 File 0019
	File - "Icelandic-Canadian Club Annual Banquet"	6-Apr-73	A1992-061, Box 0006 File 0020
	File - "Manitoba Archaeology Society Seventh Spring Conference"	14-Apr-73	A1992-061, Box 0006 File 0021
	File - "Science Symposia"	May 6, 1973 and March 2, 1974	A1992-061, Box 0006 File 0022
	File - "Talk to Winnipeg Rotary Club"	23-May-73	A1992-061, Box 0006 File 0023

	File - "University of Winnipeg Convocations"	May 27, 1973 and October 16, 1973	A1992-061, Box 0006 File 0024
	File - "Annual Presentation of Prises, St. John's-Ravencourt School"	12-Jun-73	A1992-061, Box 0006 File 0025
	File - "Man's Stewardship of the Natural Environment"	Oct-73	A1992-061, Box 0006 File 0026
	File - "Cooperation Between Universities and Government"Whiteshell	12-Dec-73	A1992-061, Box 0006 File 0027
	File - "Freshwater Institute Symposium"	25-Oct-73	A1992-061, Box 0006 File 0028
	File - "Opening of Day Care Centre" (University of Winnipeg)	25-Feb-75	A1992-061, Box 0006 File 0029
	File - "Talk to Cosmopolitan Club"	26-Feb-74	A1992-061, Box 0006 File 0030
	File - "University of Winnipeg Convocations, Centenary and Honourary Degrees"	May 26, 1974 and October 26, 1974	A1992-061, Box 0006 File 0031
	File - "Red River Community College Graduation"	28-Jun-74	A1992-061, Box 0006 File 0032
	File - "River East Collegiate Commencement"	17-Oct-74	A1992-061, Box 0006 File 0033
	File - "Anniversary Service of St. James United Church"	20-Oct-74	A1992-061, Box 0006 File 0034
	File - "Opening of Institute de Pedagogie, St. Boniface College"	24-Nov-74	A1992-061, Box 0006 File 0035
	File - "Development of Graduate Work in Canada"Kuala Lumpur	15-Apr-75	A1992-061, Box 0006 File 0036
	File - "University of Winnipeg Convocations and Honourary Degrees"	May 25, 1975 and October 18, 1975	A1992-061, Box 0006 File 0037
	File - "Nelson McIntyre Collegiate Commencement"	27-Jun-75	A1992-061, Box 0006 File 0038
	File - "Environmental Aspects of Nuclear Power Programme: Address to 22nd Annual Area Power Conference"	30-Oct-75	A1992-061, Box 0006 File 0039
	File - "Junior Achievement Luncheon"	25-Nov-75	A1992-061, Box 0006 File 0040
	File - "25th Anniversary Dinner of Westworth United Church"	10-Dec-75	A1992-061, Box 0006 File 0041

	File - "Association of Universities and Colleges of Canada"	28-Jan-76	A1992-061, Box 0006 File 0042
	File - "Remarks at Dr. Edwin Eagle's Retirement Party"	10-Apr-76	A1992-061, Box 0006 File 0043
	File - "Greetings to Explorations"	11-May-76	A1992-061, Box 0006 File 0044
	File - "Opening of National Union of Students' Meeting"	13-May-76	A1992-061, Box 0006 File 0045
	File - "Remarks at 1976 Junior High Provincial Debating Championship"	15-May-76	A1992-061, Box 0006 File 0046
	File - "University of Winnipeg Convocations & Dinners"	May 30, 1976 and October 16, 1976	A1992-061, Box 0006 File 0047
	File - "Canadian College of Teachers' Annual Meeting Luncheon"	8-Jul-76	A1992-061, Box 0006 File 0048
	File - "Reception for New Staff" (University of Winnipeg)	September 17, 1976 and September 9, 1977	A1992-061, Box 0006 File 0049
	File - "Remarks at ESP Reception"	September 23, 1976 and September 21, 1978	A1992-061, Box 0006 File 0050
	File - "Remarks at Meeting with Hon. Hugh Faulkner and Others"	23-Sep-76	A1992-061, Box 0006 File 0051
	File - "Greetings from Association of Universities and Colleges of Canada at the Installation of D. Ralph Campbell as President of the University of Manitoba"	5-Nov-76	A1992-061, Box 0006 File 0052
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	File - "Greetings at Centenary of the University of Manitoba"	28-Feb-77	A1992-061, Box 0006 File 0054
	File - "Welcome to Seminars for High School Science Teachers"	March 3, 1977 and March 17, 1979	A1992-061, Box 0006 File 0055
	File - "Introduction of Dr. Richard H. Bube - Religion and Life"	8-Mar-77	A1992-061, Box 0006 File 0056
	File - "Elizabeth Laird Lecture"	March 24, 1977 and March 21, 1985	A1992-061, Box 0006 File 0057
	File - "Address at Annual Luncheon Meeting of the Canadian National Institute for the Blind"	31-Mar-77	A1992-061, Box 0006 File 0058

	File - "University of Winnipeg Convocation & Dinners"	May 29, 1977 and October 15, 1977	A1992-061, Box 0006 File 0059
	File - "Reply to Toast to College/ University at Testimonial for George Taylor"	16-Jun-77	A1992-061, Box 0006 File 0060
	File - "Presidential Address, Association of Universities and Colleges of Canada Annual Meeting" Halifax	23-Jun-77	A1992-061, Box 0006 File 0061
	File - "Canadian Council of Teachers of English"	22-Aug-77	A1992-061, Box 0007 File 0001
	File - "Tribute to Professor Katherine George"	4-Oct-77	A1992-061, Box 0007 File 0002
	File - "Greetings from Association of Universities and Colleges of Canada at the Installation of Harold Jackson Perkins as President of Brandon University"	22-Oct-77	A1992-061, Box 0007 File 0003
	File - "Tribute to Chancellor Paul H.T. Thorlakson"	9-Dec-77	A1992-061, Box 0007 File 0004
	File - "To Winnipeg Lion's Club"	15-Dec-77	A1992-061, Box 0007 File 0005
	File - "Introduction of Marie-Jeanne Coleman - Religion & Life Series"	26-Jan-78	A1992-061, Box 0007 File 0006
	File - "Alumni Dinners"	April 30, 1977; April 30, 1978; April 28, 1979; April 26, 1980; and April 25, 1981	A1992-061, Box 0007 File 0007
	File - "University of Winnipeg Convocations & Dinners"	May 28, 1978 and October 15, 1978	A1992-061, Box 0007 File 0008
	File - "Introduction of Wesley C. Lorimer to Rotary Club"	19-Jul-78	A1992-061, Box 0007 File 0009
	File - "Remarks at Vice-Chancellor's Banquet" (University of Western Ontario)	16-Aug-78	A1992-061, Box 0007 File 0010
	File - "Chairman's Remarks at 12th Commonwealth Universities Congress Dinner"	24-Aug-78	A1992-061, Box 0007 File 0011
	File - "Remarks at Memorial Service for Robert Paul Painchaud and "a la Dedicace de la Salle Robert Painchaud"	September 21, 1978 and January 16, 1981	A1992-061, Box 0007 File 0012
	File - "Remarks at George Taylor Farewell"	October 3, 1978	A1992-061, Box 0007 File 0013

	File - "National Science and Energy Research Council Visiting Committee"	January 23, 1979 and January 8, 1986	A1992-061, Box 0007 File 0014
	File - "Remarks at Memorial Service for Dr. David Owens"	13-Feb-79	A1992-061, Box 0007 File 0015
	File - "Remarks to Meeting of University of Winnipeg Women's Association"	14-Feb-79	A1992-061, Box 0007 File 0016
	File - "Introduction of Dr. David L. Jeffrey - Religion & Life Speaker"	15-Feb-79	A1992-061, Box 0007 File 0017
	File - "To Winnipeg Schoolmaster's Club"	13-Mar-79	A1992-061, Box 0007 File 0018
	File - "Remarks at Installation of Paul Guy Desmarais as Chancellor of Memorial University of Newfoundland"	24-Mar-79	A1992-061, Box 0007 File 0019
	File - "9th Annual Canadian Association of African Studies Conference"	1-May-79	A1992-061, Box 0007 File 0020
	File - "University of Winnipeg Convocations, graduates' farewell and dinners"	May 27, 1979 and October 21, 1979	A1992-061, Box 0007 File 0021
	File - "University of Winnipeg New Staff Reception"	14-Sep-79	A1992-061, Box 0007 File 0022
	File - "Remarks at Memorial Service for Dr. Philip Browne Wright"	26-Sep-79	A1992-061, Box 0007 File 0023
	File - "Welcome to Northern Great Plains History Conference Banquet"	11-Oct-79	A1992-061, Box 0007 File 0024
	File - "Science in a Liberal Arts University: Armstrong Lecture, Victoria University"	14-Nov-79	A1992-061, Box 0007 File 0025
	File - "Introduction of Dr. James Houston - Religion & Life Week Speaker"	14-Jan-80	A1992-061, Box 0007 File 0026
	File - "To Women's Canadian Club, Mentor's Club and Outlook Club"	January 21, 1980; January 9, 1981; and April 22, 1986	A1992-061, Box 0007 File 0027
	File - "Exhibition of University Collection"	19-Feb-80	A1992-061, Box 0007 File 0028
	File - "Banquet of Western Nuclear Physics Conference" (Gull Harbour) and "Presentation to Joint AECB/National Research Council Committee"	March 1, 1980 and January 21, 1975	A1992-061, Box 0007 File 0029
	File - "Place of the University" (Kelvin High School)	12-Mar-80	A1992-061, Box 0007 File 0030

	File - "Challenge to the Individual" (Knox United Church)	16-Mar-80	A1992-061, Box 0007 File 0031
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	File - "To Mennonite Brethren Collegiate"	March 30, 1978; April 27, 1980; and April 26, 1981	A1992-061, Box 0007 File 0034
	File - "To Vincent Massey Collegiate"	9-Apr-80	A1992-061, Box 0007 File 0035
	File - "To W.C. Miller Collegiate"	30-Apr-80	A1992-061, Box 0007 File 0036
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	File - "Science, Faith and Society" (Fort Garry United Church)	13-Nov-80	A1992-061, Box 0007 File 0038
	File - "Margaret E.A.S. McDougall's Farewell"	6-Feb-81	A1992-061, Box 0007 File 0039
	File - "University Grants Commission Luncheon"	21-May-81	A1992-061, Box 0007 File 0040
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	File - "To Brock University"	15-Jun-81	A1992-061, Box 0007 File 0042
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	File - "Biomass: An Alternative Source of Energy"	12-May-83	A1992-061, Box 0007 File 0048

	File - "To Association of Commonwealth Universities" (Birmingham, England)	19-Aug-83	A1992-061, Box 0007 File 0049
	File - "Talk on Tenure" October 13	13-Oct-83	A1992-061, Box 0007 File 0050
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	File - "Some Nuclear Issues: Talk to St. Andrew's River Heights United Church"	28-Apr-85	A1992-061, Box 0007 File 0062
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	File - "Tribute to Don Pratt & June Pratt"	19-Jun-85	A1992-061, Box 0007 File 0064
	File - "Remarks to First University of Winnipeg Homecoming Banquet"	19-Oct-85	A1992-061, Box 0007 File 0065
	File - "To University of Winnipeg European Studies Group on Philately"	22-Nov-85	A1992-061, Box 0007 File 0066

	File - "Looking Both Ways: St. Andrew's River Heights United Church"	December 29, 1985 and November 23, 1986	A1992-061, Box 0007 File 0067
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	File - "University of Winnipeg Class Representatives"	ca. 1986	A1992-061, Box 0007 File 0069
	File - "Introduction of Dr. Arnold Naimark to Winnipeg Rotary Club"	15-Jan-86	A1992-061, Box 0007 File 0070
	File - "Remarks at 75th Birthday of Dr. Alfred O.C. Nier" (University of Minnesota) and "Remarks at Nier Memorial Colloquim" (Minneapolis)	April 28, 1986 and November 2, 1994	A1992-061, Box 0007 File 0071
	File - "Remarks at the Installation of Chancellor Agnes Benidickson at Queen's University"	23-Oct-86	A1992-061, Box 0007 File 0072
	File - "Remarks at the Installation of Chancellor John M. Panabaker at McMaster University"	14-Nov-86	A1992-061, Box 0007 File 0073
	File - "Remarks at Honouring of Madame Pushpa Chandra"	December 5, 1986	A1992-061, Box 0007 File 0074
	File - "Talk to Friends of the University of Manitoba Libraries on Philately"	27-Jan-87	A1992-061, Box 0007 File 0075
	File - "Public Launch of Drive for Excellence" and "Drive for Excellence Celebration"	February 27, 1987 and May 17, 1990	A1992-061, Box 0007 File 0076
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	File - "Remarks at Entrance Scholarship Receptions"	October 1, 1987 and October 17, 1988	A1992-061, Box 0007 File 0078
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	File - "Opening of Gordon Adaskin's Sabbatical Report"	2-Nov-87	A1992-061, Box 0008 File 0002
	File - "Remarks at Elizabeth Fraser Retirement Luncheon"	9-Nov-87	A1992-061, Box 0008 File 0003
	File - "Opening of New University of Manitoba Bookstore Facilities"	2-Dec-87	A1992-061, Box 0008 File 0004
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	File - "The Development of the Ph.D." (Pinawa, Manitoba)	19-Jan-89	A1992-061, Box 0008 File 0014
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	File - "Remarks at the Awarding of an Honourary LL.D. to Dr. Andrei Sakharov"	17-Feb-89	A1992-061, Box 0008 File 0016
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	File - "History of Post-Secondary Education in Canada: Address to the Association of Commonwealth Universities" (Montreal)	5-Apr-89	A1992-061, Box 0008 File 0019
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	File - "Opening of A.N. Campbell Resource Centre"	27-Jun-89	A1992-061, Box 0008 File 0025
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	File - "Dinner Honouring Retiring Board Members"	12-Sep-89	A1992-061, Box 0008 File 0027
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	File - "Public Farewell Remarks Spoken on Duckworth Quadrangle" May 1992 with earlier speech September 23, 1989	May 1992, September 23, 1989	A1992-061, Box 0008 File 0046
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	File - "Remarks at the Farewell of University of Manitoba President Dr. Arnold Naimark"	25-Jun-96	A1992-061, Box 0008 File 0064
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	File - "Mass Spectroscopy in Industry" - Delivered to the 10th congress of the Canadian Association of Physicists at the University of Toronto	June 20-24, 1955	A1992-061, Box 0008 File 0067
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	File - "Some Low Energy Atomic Stopping Cross-Sections"	1970s	A1992-061, Box 0008 File 0070
	File - "Some New Neutron Separation Energies for Isotopes of Hg, Tl, Pb, and Bi"	1964	A1992-061, Box 0008 File 0071
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	File - "Direct Determination of ..."	1964	A1992-061, Box 0009 File 0002
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	File - "The Precise Determination of Atomic Masses"	1972	A1992-061, Box 0009 File 0006
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	File - "Atomic Masses and Nuclear Stability"	1965	A1992-061, Box 0009 File 0008
	File - "Recent Mass Values Obtained at McMaster University"	1967	A1992-061, Box 0009 File 0009
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	File - "Spacing of Nuclear Ground-State Levels ..."	1973	A1992-061, Box 0009 File 0016
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	File - "Present Status of the Program of Atomic Mass Determinations at the University of Manitoba"	1976	A1992-061, Box 0009 File 0021
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	File - "Provincial Funding of Manitoba Universities" - for University of Manitoba Bulletin	19-Jan-87	A1992-061, Box 0009 File 0027
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	File - Letters of Recommendation for Dr. Scott Whineray	n.d.	A1992-061, Box 0010 File 0003

Vice-Presidential Papers, University of Manitoba

Date: 1961-1992 (date of creation)

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- Textual record (documentary form)

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	File - Thesis Students: Gilles Beauchemin	n.d.	A1992-061, Box 0010 File 0005
	File - Thesis Students: M. Kalyanam	n.d.	A1992-061, Box 0010 File 0006
	File - Thesis Students: K. Kozier	n.d.	A1992-061, Box 0010 File 0007
	File - Thesis Students: N.N. Mitra	n.d.	A1992-061, Box 0010 File 0008
	File - Thesis Students: S. Swaminathan	n.d.	A1992-061, Box 0010 File 0009
	File - Thesis Students: V.S. Venkatasubramanian	n.d.	A1992-061, Box 0010 File 0010
	File - Faculty of Architecture (Planning, etc.)	1966-1967	A1992-061, Box 0010 File 0011
	File - School of Art	1961-1967	A1992-061, Box 0010 File 0012
	File - Computer Centre	1965	A1992-061, Box 0010 File 0013
	File - Computer Centre	1966	A1992-061, Box 0010 File 0014
	File - Computer Centre	1967	A1992-061, Box 0011 File 0001
	File - Computer Centre	1968	A1992-061, Box 0011 File 0002
	File - Computer Centre - Academic Council	1968-1969	A1992-061, Box 0011 File 0003
	File - Computer Centre	1968-1970	A1992-061, Box 0011 File 0004
	File - Computer Centre	n.d.	A1992-061, Box 0011 File 0005
	File - Computer Centre	n.d.	A1992-061, Box 0011 File 0006
	File - Computer Centre - Staff	n.d.	A1992-061, Box 0011 File 0007
	File - Computer Centre - Users' Committee	n.d.	A1992-061, Box 0012 File 0001

	File - Computer Centre - Victoria General Hospital	n.d.	A1992-061, Box 0012 File 0002
	File - Computer Centre - Victoria General Hospital	n.d.	A1992-061, Box 0012 File 0003
	File - Computer Advisory Committee for External Agreements	1968-1970	A1992-061, Box 0012 File 0004
	File - Correspondence: Prof. Frances Hobson	n.d.	A1992-061, Box 0012 File 0005
	File - Correspondence: Bernard Hodson	1964-1970	A1992-061, Box 0012 File 0006
	File - Correspondence: Stephen Skelly	n.d.	A1992-061, Box 0012 File 0007
	File - Correspondence: Ralph Stanton	n.d.	A1992-061, Box 0012 File 0008
	File - Counselling Service	1965-1968	A1992-061, Box 0013 File 0001
	File - Deans' Council	n.d.	A1992-061, Box 0013 File 0002
	File - Distinguished Professor Selection Committee	n.d.	A1992-061, Box 0013 File 0003
	File - Graduate Studies Honours vs. General	n.d.	A1992-061, Box 0013 File 0004
	File - Film/Drama Department, Establishment of	n.d.	A1992-061, Box 0013 File 0005
	File - Libraries' Correspondence	n.d.	A1992-061, Box 0013 File 0006
	File - Matriculation Committee (University)	n.d.	A1992-061, Box 0013 File 0007
	File - Matriculation (Geography) Committee	n.d.	A1992-061, Box 0013 File 0008
	File - Matriculation Committee (Ukrainian)	n.d.	A1992-061, Box 0013 File 0009
	File - Physics (University of Manitoba)	n.d.	A1992-061, Box 0013 File 0010
	File - Physics	n.d.	A1992-061, Box 0013 File 0011

	File - Physics Postdoctoral Staff	n.d.	A1992-061, Box 0013 File 0012
	File - Physics	n.d.	A1992-061, Box 0014 File 0001
	File - Physics	n.d.	A1992-061, Box 0014 File 0002
	File - Physics	n.d.	A1992-061, Box 0014 File 0003
	File - Physics	n.d.	A1992-061, Box 0014 File 0004
	File - Physics: Cyclotron Project	n.d.	A1992-061, Box 0014 File 0005
	File - Physics	n.d.	A1992-061, Box 0015 File 0001
	File - Physics Today	n.d.	A1992-061, Box 0015 File 0002
	File - Physical Review	n.d.	A1992-061, Box 0015 File 0003
	File - Nuclear Physics Conference	1965	A1992-061, Box 0015 File 0004
	File - Campus Planning Committee	n.d.	A1992-061, Box 0015 File 0005
	File - Post-Doctoral Fellows	n.d.	A1992-061, Box 0015 File 0006
	File - Recruiting	1968	A1992-061, Box 0015 File 0007
	File - Review of Policies on Health, etc.	n.d.	A1992-061, Box 0015 File 0008
	File - Science	n.d.	A1992-061, Box 0015 File 0009
	File - Plasma Science	n.d.	A1992-061, Box 0015 File 0010
	File - Senate of Canada: Science Committee	n.d.	A1992-061, Box 0015 File 0011
	File - Science Secretariat: MacDonald Group visit	1967	A1992-061, Box 0015 File 0012

	File - Canadian Committee on Financing University Research	n.d.	A1992-061, Box 0015 File 0013
	File - University Government (University Act)	n.d.	A1992-061, Box 0015 File 0014
	File - University Government	n.d.	A1992-061, Box 0015 File 0015
	File - Universities Grant Commission	n.d.	A1992-061, Box 0015 File 0016
	File - Commission on Universities and Governments	n.d.	A1992-061, Box 0015 File 0017
	File - Chancellor	1986-1992	A1992-061, Box 0016 File 0001
	File - Certificates of Congratulations from various universities unto Duckworth's installation as Chancellor of the University of Manitoba: Alberta and Athabasca	n.d.	A1992-061, Box 0016 File 0002
	File - Certificates of Congratulations from various universities unto Duckworth's installation as Chancellor of the University of Manitoba: Bishop's/ Brandon/UBC	n.d.	A1992-061, Box 0016 File 0003
	File - Certificates of Congratulations from various universities unto Duckworth's installation as Chancellor of the University of Manitoba: Calgary/ Cape Breton/Dalhousie	n.d.	A1992-061, Box 0016 File 0004
	File - Certificates of Congratulations from various universities unto Duckworth's installation as Chancellor of the University of Manitoba: Laval/ Lethbridge	n.d.	A1992-061, Box 0016 File 0005
	File - Certificates of Congratulations from various universities unto Duckworth's installation as Chancellor of the University of Manitoba: McMaster/ Memorial	n.d.	A1992-061, Box 0016 File 0006
	File - Certificates of Congratulations from various universities unto Duckworth's installation as Chancellor of the University of Manitoba: Mt. Allison/ Mt. Saint Vincent	n.d.	A1992-061, Box 0017 File 0001
	File - Certificates of Congratulations from various universities unto Duckworth's installation as Chancellor of the University of Manitoba: Royal Military/Montreal/Nova Scotia	n.d.	A1992-061, Box 0017 File 0002

	File - Certificates of Congratulations from various universities unto Duckworth's installation as Chancellor of the University of Manitoba: Ottawa/Queen's/Redeemer/Regina	n.d.	A1992-061, Box 0017 File 0003
	File - Certificates of Congratulations from various universities unto Duckworth's installation as Chancellor of the University of Manitoba: Ste. Anne/St. F.X./St. Michael's/Simon Fraser	n.d.	A1992-061, Box 0017 File 0004
	File - Certificates of Congratulations from various universities unto Duckworth's installation as Chancellor of the University of Manitoba: Trent/Trinity	n.d.	A1992-061, Box 0018 File 0001
	File - Certificates of Congratulations from various universities unto Duckworth's installation as Chancellor of the University of Manitoba: Toronto/Victoria/Waterloo/Western	n.d.	A1992-061, Box 0018 File 0002

Affiliational Papers

Date: 1947-1980 (date of creation)

Access points:

- Textual record (documentary form)

Publication status:

published

File / item list

Ref code	Title	Dates	Access status	Container
	File - Manitoba Research Council	n.d.		A1992-061, Box 0018 File 0003
	File - Atomic Energy of Canada	n.d.		A1992-061, Box 0018 File 0004
	File - Atomic Energy of Canada - Commercial Products	n.d.		A1992-061, Box 0018 File 0005
	File - Atomic Energy of Canada	n.d.		A1992-061, Box 0019 File 0001
	File - Atomic Energy of Canada	n.d.		A1992-061, Box 0019 File 0002
	File - Advisory Committee on Nuclear Safety (Atomic Energy Control Board)	n.d.		A1992-061, Box 0019 File 0003
	File - Codata Task Force	n.d.		A1992-061, Box 0019 File 0004

	File - Association of Commonwealth Universities	1976-1980	A1992-061, Box 0019 File 0005
	File - McMaster University	n.d.	A1992-061, Box 0019 File 0006
	File - McMaster University - Conference on Nuclear Masses	1957-1960	A1992-061, Box 0019 File 0007
	File - Manitoba Research Council	n.d.	A1992-061, Box 0020 File 0001
	File - National Library Advisory Board	n.d.	A1992-061, Box 0020 File 0002
	File - National Library Advisory Board	n.d.	A1992-061, Box 0020 File 0003
	File - Nuclear Research - Duckworth	n.d.	A1992-061, Box 0020 File 0004
	File - Association of Commonwealth Universities Congress - Fundraising	n.d.	A1992-061, Box 0020 File 0005
	File - Association of Commonwealth Universities Congress - Post-Congress Tours	n.d.	A1992-061, Box 0020 File 0006
	File - Association of Commonwealth Universities Congress - Calgary	n.d.	A1992-061, Box 0020 File 0007
	File - Association of Commonwealth Universities Congress - Various Meetings	n.d.	A1992-061, Box 0020 File 0008
	File - Canadian Committee of International Union of Pure & Applied Physics	1957-1961	A1992-061, Box 0020 File 0009
	File - Communications Technology Satellite Committee	1972-1977	A1992-061, Box 0021 File 0001
	File - Hermes Satellite Symposium	1977-1978	A1992-061, Box 0021 File 0002
	File - High School Examination Board	n.d.	A1992-061, Box 0021 File 0003
	File - National Research Board Minutes	n.d.	A1992-061, Box 0021 File 0004
	File - National Research Council - Duckworth Reappointment	n.d.	A1992-061, Box 0021 File 0005
	File - National Research Council	n.d.	A1992-061, Box 0021 File 0006

	File - National Research Council - Research Associates	n.d.	A1992-061, Box 0021 File 0007
	File - National Research Council - Universities' Research	n.d.	A1992-061, Box 0021 File 0008
	File - National Research Council	n.d.	A1992-061, Box 0021 File 0009
	File - N.S.E.R.C.	n.d.	A1992-061, Box 0021 File 0010
	File - National Research Council - Support of Nuclear Physics	n.d.	A1992-061, Box 0022 File 0001
	File - National Research Council - Nuclear Physics Major Installations	n.d.	A1992-061, Box 0022 File 0002
	File - Provincial Technical & Vocational Training - Advisory Board	n.d.	A1992-061, Box 0022 File 0003
	File - Institute for Research on Public Policy	1978-1980	A1992-061, Box 0022 File 0004
	File - Richardson Securities	n.d.	A1992-061, Box 0022 File 0005
	File - Rotary Club	n.d.	A1992-061, Box 0022 File 0006
	File - Rotary Foundation Committee	n.d.	A1992-061, Box 0022 File 0007
	File - Royal Society of Canada	1972	A1992-061, Box 0022 File 0008
	File - Royal Society of Canada	1963-1969	A1992-061, Box 0022 File 0009
	File - Royal Society of Canada	1970-1971	A1992-061, Box 0022 File 0010
	File - Royal Society of Canada	1972	A1992-061, Box 0023 File 0001
	File - Royal Society of Canada	1973-1977	A1992-061, Box 0023 File 0002
	File - Royal Society of Canada - Nominations & Correspondence	n.d.	A1992-061, Box 0023 File 0003
	File - Royal Society of Canada - Nominations	n.d.	A1992-061, Box 0023 File 0004

	File - Royal Society of Canada - Tory Medal Awards	n.d.	A1992-061, Box 0023 File 0005
	File - Royal Society of Canada - International Foundation for Science	n.d.	A1992-061, Box 0023 File 0006
	File - Royal Society of Canada - Manitoba Centennial	1970	A1992-061, Box 0023 File 0007
	File - Royal Society of Canada	n.d.	A1992-061, Box 0023 File 0008
	File - Science Council - Appointment	n.d.	A1992-061, Box 0024 File 0001
	File - Science Council	n.d.	A1992-061, Box 0024 File 0002
	File - Science Council - University of Manitoba Visit	n.d.	A1992-061, Box 0024 File 0003
	File - Science Council - Committees	n.d.	A1992-061, Box 0024 File 0004
	File - Sigma Xi Society	1947-1968	A1992-061, Box 0024 File 0005
	File - Targets for Economic Development Committee	n.d.	A1992-061, Box 0024 File 0006
	File - Triumph Grant Advisory Committee	1975	A1992-061, Box 0024 File 0007
	File - United College (University of Winnipeg)	1966-1967	A1992-061, Box 0024 File 0008
	File - Wildlife Foundation of Manitoba	n.d.	A1992-061, Box 0024 File 0009
	File - Winnipeg (United) Presbytery	n.d.	A1992-061, Box 0024 File 0010

Series MSS 119-A1992-061, A1992-067, A1996-098-PC 121: Photograph Collection

Date: 1968, 1981 (date of creation)

Access points:

- Multiple media (documentary form)

Publication status:

published

File / item list				
Ref code	Title	Dates	Access status	Container
	File - Photographs	1968, 1981		A1992-061, File 0001
Accession MSS 119-A2009-047: Henry E. Duckworth accrual				
<u>Date:</u> 1938-2008 (date of creation)				
<u>Scope and content:</u>				
Accrual consist of seven series. They include: Biological Information, Articles & Conference Papers, Student Notes, Teaching Material, Atomic Mass Conference in Winnipeg, Correspondence & Photographs & Drawings (PC 121).				
<u>Physical description:</u> 2.1m. of textual records including 8 photographs & 30 drawings				
<u>Access points:</u>				
<ul style="list-style-type: none"> • Textual record (documentary form) • Graphic material (documentary form) 				
<u>Restrictions on access:</u>				
There are no restrictions on access				
<u>Conditions governing use:</u>				
There are no restrictions on use.				
<u>Publication status:</u>				
published				
File / item list				
BIOGRAPHICAL INFORMATION				
<u>Date:</u> [2008] (date of creation)				
<u>Access points:</u>				
<ul style="list-style-type: none"> • Textual record (documentary form) 				
<u>Publication status:</u>				
published				
File / item list				
Ref code	Title	Dates	Access status	Container
	File - Duckworth obituary	2008		A2009-047, Box 0001 File 0001

ARTICLES & CONFERENCE PAPERS

Date: 1954-1980 (date of creation)

Access points:

- Textual record (documentary form)

Publication status:

published

File / item list

Ref code	Title	Dates	Access status	Container
	File - "Mass Spectroscopic Atomic Mass Differences" Duckworth et al. in REview of Modern Physics	1954		A2009-047, Box 0001 File 0001A
	File - "Mass Spectroscopy" in Cambridge Monographs on Physics	1957		A2009-047, Box 0001 File 0002
	File - "Weighing Atoms" in American Journal of Physics	1957		A2009-047, Box 0001 File 0003
	File - "A Large Semi-Circular Mass Spectrometer for Atomic Mass Determinations" Duckworth et al. in Nuclear Masses & their Determination	1957		A2009-047, Box 0001 File 0004
	File - "Mass Spectroscopic Atomic Mass Differences II " in Reviews of Modern Physics	1957		A2009-047, Box 0001 File 0005
	File - "Atomic Masses of Kr84, Kr85, Xe129, Hg200,Hg201, & Hg204" John T. Kerr & Duckworth in Canadian Journal of Physics	1958		A2009-047, Box 0001 File 0006
	File - "Some New Atomic Mass Determination Made with a Large Single-Focusing Mass Spectrometer" Duckworth et al. in Advances in Mass Spectrometry	1959-1960		A2009-047, Box 0001 File 0007
	File - "The Luminescence Response of Phosphors to Low Energy Ion Bombardment" C.F. Eve & Duckworth in the Canadian Journal of Physics	1958		A2009-047, Box 0001 File 0008
	File - "First Measurements with the McMaster Double-Focusing Mass Spectrometer" Duckworth et al. Proceedings of the International Conference on Nuclidic Masses	1960		A2009-047, Box 0001 File 0009
	File - "Some Recent Determinations of Atomic Masses in the Strontium-Zirconium Region" Duckworth et al. Canadian Journal of Physic	1960		A2009-047, Box 0001 File 0010

	File - Proceedings of the International Conference on Nuclidic Masses, McMaster University edited by Duckworth	1960	A2009-047, Box 0001 File 0011
	File - "The New Unit of Atomic Mass" in Canadian Journal of Physics	1961	A2009-047, Box 0002 File 0001
	File - "The Present Status of Atomic Mass Determinations" in Physics in Canada	1961	A2009-047, Box 0002 File 0002
	File - "Relative Ionization Effeciencies for Elements in a Spark Source" Duckworth et al. in Advances in Mass Spectrometry Vol. 2	1962	A2009-047, Box 0002 File 0003
	File - "Some Precision Mass Differences between Tin Isotopes" Duckworth et al. in Physical Review Letters	1962	A2009-047, Box 0002 File 0004
	File - "Careers in Canadian Physics" in The Decisive Years ca.	ca.1962	A2009-047, Box 0002 File 0005
	File - "Energy Loss in Condensed Matter of H1 & He4 in the Energy Range $4 < E < 30\text{kev}$ " Duckworth et al. in Canadian Journal of Physics	1962	A2009-047, Box 0002 File 0006
	File - "Some Atomic Masses & Neutron Separation Energies for Isotopes of Tin & Antimony" Duckworth et al. Canadian Journal of Physics	1962	A2009-047, Box 0002 File 0007
	File - "Systematics Governing Double Neutron Seperation Energies between the 50 & 82 neutron shells" Journal of Canadian Physics	1963	A2009-047, Box 0002 File 0008
	File - "The Vacuum Vibrator as a Source of Ions for Mass Spectroscopy" Duckworth et al. Canadian Journal of Physics	1963	A2009-047, Box 0002 File 0009
	File - "Neutron Sephraton Energies for Zirconium & the Zr96-Nb96 & Nb94 - Zr94 Decay Energies"	n.d.	A2009-047, Box 0002 File 0010
	File - "Stopping Cross Sections in Carbon for Low Energy Atoms $Z < 12+$ " Duckworth & Ormrod	1963	A2009-047, Box 0002 File 0011
	File - "Recent Mass Values obtained at McMaster University" Duckworth et al. Proceedings of the 2nd International Conference on Nuclidic Masses in Vienna	1963	A2009-047, Box 0002 File 0012
	File - "Some New Mass Comparisons Involving Isotopes Tl, V, Tn, Ga, & Se" Duckworth et al. in Canadian Journal of Physics	1963	A2009-047, Box 0002 File 0013
	File - "Direct Determinations of the Sm144 - Nd144 & Nd150 - Sm150 Energy Differences" Duckworth et al. in Physics Letters	1964	A2009-047, Box 0002 File 0014

	File - "The Shape of the Mass Surface in the Region of 90 Neutrons" Duckworth et al. Editions du Centre Nationale de la Recherche Scientifique	1964	A2009-047, Box 0002 File 0015
	File - "Some New Neutron Separation for Isotopes of Hg, Tl, Pb & Bi" Duckworth et al	1964	A2009-047, Box 0002 File 0016
	File - "Symposium on Organization & Support of Basic Scientific Research in Canada" Chairman's Remarks in Transactions of the Royal Society of Canada	1964	A2009-047, Box 0002 File 0017
	File - "The Mass Effect Corresponding to the Onset of the Nuclear Deformation in the Region N-90" Duckworth et al in Physical Review Letters	1964	A2009-047, Box 0002 File 0018
	File - "Some Low-Energy Atomic Stopping Cross-Sections" Duckworth et al. Canadian Journal of Physics	1965	A2009-047, Box 0002 File 0019
	File - "Atomic Masses & Nuclear Stability" Transactions of the Royal Society of Canada	1965	A2009-047, Box 0002 File 0020
	File - "Stopping Cross Sections in Boron of Low Atomic Number Atoms with Energies from 15 to 140 Kev" in Zeitschrift fur Naturforschung	1965	A2009-047, Box 0002 File 0021
	File - "Precise Atomic Mass Differences Involving Isotopes of Nd, Sm., Cd & Pb" Duckworth et al. in Zeitschrift fur Naturforschung	1966	A2009-047, Box 0003 File 0001
	File - "Part I Atomic Mass Determinations at McMaster University & the University of Manitoba" Duckworth et al. in Proceedings of the Third International Conference on Atomic Masses Winnipeg	1967	A2009-047, Box 0003 File 0002
	File - "Part II A New Second-Order Double-Focussing Mass Spectrometer" Duckworth et al. Proceedings of the Third International Conference on Atomic Masses Winnipeg	1967	A2009-047, Box 0003 File 0003
	File - "University Research & Governments" in Transactions of the Royal Society of Canada	ca.1968	A2009-047, Box 0003 File 0004
	File - "New Atomic Mass Differences & Mass Systematics in the Region $100 < N < 126$ " Duckworth et al	ca.1968	A2009-047, Box 0003 File 0005
	File - "How to Live with the Philistines" in Physics Today	1968	A2009-047, Box 0003 File 0006
	File - "Neutron Separation & Pairing Energies in the Region $82 < N < 126$ " Duckworth et al. in Physical Review Letters	1969	A2009-047, Box 0003 File 0007

File - "Recent Developments in Mass Spectroscopy" Proceedings of the International Conference on Mass Spectroscopy	1970	A2009-047, Box 0003 File 0008
File - "New Atomic Mass Differences & Mass Systematics in the Region $< N < 126$ " Duckworth et al. in Nuclear Physics	1970	A2009-047, Box 0003 File 0009
File - "Precise Atomic Mass Differences & Mass Systematics in the Region of 90 Neutrons" Duckworth et al. Nuclear Physics	1970	A2009-047, Box 0003 File 0010
File - Separation & Pairing Energies Involving Isotopes of Tb, Dy, Ho, Er, Tm, Yb, Lu & Hf" Duckworth et al. in Nuclear Physics	1970	A2009-047, Box 0003 File 0011
File - "A High Resolution Mass Spectrometer for Atomic Mass Determinations" Duckworth et al. Review of Scientific Instruments	1971	A2009-047, Box 0003 File 0012
File - "Precise Atomic-Mass Differences in the Region of $59 < Z < 69$ " Duckworth et al. in Canadian Journal of Physics	1972	A2009-047, Box 0003 File 0013
File - "The Precise Determination of Atomic Masses" Duckworth & Peter Williams in Scientific Progress	1972	A2009-047, Box 0003 File 0014
File - "Precise Atomic Mass Differences Using Peak-Matching by Computer" Duckworth et al. International Journal of Mass Spectrometry & Ion Physics"	1972-1973	A2009-047, Box 0003 File 0015
File - "Spacing of Nuclear Ground-State Levels in the $94 < N < 114$ " Duckworth et al. Physical Review Letters	1973	A2009-047, Box 0003 File 0016
File - "Precise Atomic Mass Differences for $68 < Z < 72$ " Duckworth et al. Canadian Journal of Physics	1974	A2009-047, Box 0003 File 0017
File - "Present Status of the Program of Atomic Mass Determinations at the University of Manitoba" Duckworth et al. in Atomic Masses & Fundamental Constants	1976	A2009-047, Box 0003 File 0018
File - "Nucleon Separation & Pairing Energies, Decay Energies, & Atomic Masses for $68 < Z < 72$ " Duckworth et al. Journal of Canadian Physics	1977	A2009-047, Box 0003 File 0019
File - "Environmental Aspects of Nuclear Power Development in Canada" Duckworth et al. Canadian Advisory Council Occasional Paper No.2	1977	A2009-047, Box 0003 File 0020
File - "Precise Atomic Mass differences for Wide Doublets as Determined with the Manitoba II Mass Spectrometer" Duckworth et al. Canadian Journal of Physics	1977	A2009-047, Box 0003 File 0021

	File - "Precise Single Neutron Separation Energies of Ti, Fe, & Zu" Duckworth et al. in Canadian Journal of Physics	1977	A2009-047, Box 0003 File 0022
	File - "Precise Atomic Masses & Mass Differences for W. & Re" Duckworth et al. in Canadian Journal of Physics	1977	A2009-047, Box 0003 File 0023
	File - "Operation of a Long Helium Jet Transport System with Solid, Monodisperse Aerosols" Duckworth et al. Canadian Journal of Physics	1979	A2009-047, Box 0003 File 0024
	File - "Atomic Mass of $^{180}\text{Ta A}$ Naturally Occuring Isomer" Duckworth et al. in Physics Letters	1980	A2009-047, Box 0003 File 0025

STUDENT COURSE NOTES

Date: 1938-1942 (date of creation)

Access points:

- Textual record (documentary form)

Publication status:

published

File / item list

Ref code	Title	Dates	Access status	Container
	File - Physics 254 Electricity & Magnetism	1938		A2009-047, Box 0004 File 0001
	File - Physics 262 Experimental Molecular Physics & Heat	1938		A2009-047, Box 0004 File 0002
	File - Student notes	ca. 1938		A2009-047, Box 0004 File 0003
	File - Physics II	1938		A2009-047, Box 0004 File 0004
	File - Physics II Mechanics, heat & sound	1938		A2009-047, Box 0004 File 0005
	File - Experiment (4) Measurement of High Resistance Physics 264	1939		A2009-047, Box 0004 File 0006
	File - Experiment: Effects of Resistance on Salvonometer Dumping	1939		A2009-047, Box 0004 File 0007
	File - Experiments (7) & (8) Determination of Y	1939		A2009-047, Box 0004 File 0008
	File - Copies of qualifying exams	1933-1941		A2009-047, Box 0004 File 0009

	File - Experiments (4) & (5) Viscosity of Liquids & Gases	1939	A2009-047, Box 0004 File 0010
	File - Experiment (6) Thermal Conductivity	ca. 1939	A2009-047, Box 0004 File 0011
	File - The Mechanisms of Nuclear Physics	1939	A2009-047, Box 0004 File 0012
	File - A Study of the Quadrant Electrometer	1940	A2009-047, Box 0005 File 0001
	File - Xrays & electrons	1940	A2009-047, Box 0005 File 0002
	File - Theoretical Mechanics I	1940	A2009-047, Box 0005 File 0003
	File - Thermodynamics	1940	A2009-047, Box 0005 File 0004
	File - Electron Theory of Solids	1940-1941	A2009-047, Box 0005 File 0005
	File - Line Spectra & Atomic Structures	1940-1941	A2009-047, Box 0005 File 0006
	File - Course notes	1941	A2009-047, Box 0005 File 0007
	File - Physics 331 notes	ca.1941	A2009-047, Box 0006 File 0001
	File - Classical Mechanics	1941	A2009-047, Box 0006 File 0002
	File - Course notes	1941-1942	A2009-047, Box 0006 File 0003
	File - Mass Spectroscopy	1941	A2009-047, Box 0006 File 0004
	File - Mathematics 247 - Differential Equations	1941-1942	A2009-047, Box 0006 File 0005
	File - Vector Analysis	ca. 1941	A2009-047, Box 0007 File 0001
	File - Nuclear Physics	1941	A2009-047, Box 0007 File 0002
	File - Kinetic Theory of Gases	1941	A2009-047, Box 0007 File 0003

	File - Discharge of Electricity in Gases	1941	A2009-047, Box 0007 File 0004
	File - Electronics & Electric Waves	1941	A2009-047, Box 0007 File 0005
	File - Cosmic Rays	1941	A2009-047, Box 0008 File 0001
	File - Electrodynamics I	1941	A2009-047, Box 0008 File 0002
	File - Quantum Mechanics I	1941	A2009-047, Box 0008 File 0003
	File - Quantum Mechanics II & III	1941-1942	A2009-047, Box 0008 File 0004
	File - Quantum Mechanics III	1942	A2009-047, Box 0009 File 0001
	File - Electrodynamics II	1942	A2009-047, Box 0009 File 0002
	File - Summary for PHD exam	1942	A2009-047, Box 0009 File 0003
	File - Course notes	1942	A2009-047, Box 0009 File 0004
	File - Course notes	1942	A2009-047, Box 0009 File 0005
	File - Research done at the National Research Laboratories	1944-1945	A2009-047, Box 0009 File 0006

TEACHING MATERIAL

Date: 1942-1974 (date of creation)

Access points:

- Textual record (documentary form)

Publication status:

published

File / item list

Ref code	Title	Dates	Access status	Container
	File - Henry E. Duckworth publications	1942-1966		A2009-047, Box 0010 File 0001

	File - Teaching notes Physics 5	1947-1949	A2009-047, Box 0010 File 0002
	File - Physics 22 Lab notes	1946	A2009-047, Box 0010 File 0003
	File - Scott Laboratory notes	1949	A2009-047, Box 0010 File 0004
	File - Physics II Laboratory notes	1950	A2009-047, Box 0010 File 0005
	File - Physics term tests	1951-1954	A2009-047, Box 0010 File 0006
	File - Course notes	1955	A2009-047, Box 0010 File 0007
	File - Request for reprints	1961	A2009-047, Box 0011 File 0001
	File - Mass Spectroscopy notes	1962-1963	A2009-047, Box 0011 File 0002
	File - Course notes	1963	A2009-047, Box 0011 File 0003
	File - Physics 264 exams	1964-1965	A2009-047, Box 0011 File 0004
	File - Reprint costs	1967-1968	A2009-047, Box 0011 File 0005
	File - Requests for reprints	1971-1974	A2009-047, Box 0011 File 0006

ATOMIC MASS CONFERENCE IN WINNIPEG

Date: 1967 (date of creation)

Access points:

- Textual record (documentary form)

Publication status:

published

File / item list

Ref code	Title	Dates	Access status	Container
	File - Reservations forms reply cards & registration	1967		A2009-047, Box 0012 File 0001

	File - Atomic Mass Conference letters & forms	1967	A2009-047, Box 0012 File 0002
	File - Atomic Mass Conference program	1967	A2009-047, Box 0012 File 0003
	File - Honorary Degree recipients Jesse William Munroe & Josef Heinrich Elizabeth Mattauch at Special Convocation	1967	A2009-047, Box 0012 File 0004
	File - Program	1967	A2009-047, Box 0012 File 0005
	File - Conference mailing lists	1967	A2009-047, Box 0013 File 0001
	File - Atomic Mass Conference correspondence	1967	A2009-047, Box 0013 File 0002
	File - Conference finances	1967-1968	A2009-047, Box 0013 File 0003

CORRESPONDENCE

Date: 1957-1973 (date of creation)

Access points:

- Textual record (documentary form)

Publication status:

published

File / item list

	File - Union Internationale De Physique Pure et Applique (IUPAP) correspondence	1957-1963	A2009-047, Box 0014 File 0001
	File - Union Internationale correspondence	1961-1966	A2009-047, Box 0014 File 0002
	File - International Atomic Energy	1961	A2009-047, Box 0014 File 0003
	File - Discussion on Nuclear Chemistry Fission & other Low Energy Nuclear Processes - Oxford meeting	1962	A2009-047, Box 0014 File 0004
	File - Union Internationale meeting minutes	1962-1963	A2009-047, Box 0014 File 0005
	File - IUPAP Vienna Conference correspondence	1963	A2009-047, Box 0015 File 0001

	File - IUPAP Vienna Conference	1963	A2009-047, Box 0015 File 0002
	File - Canadian Journals of Research	1964-1965	A2009-047, Box 0015 File 0003
	File - Royal Society meeting in Vancouver	1965	A2009-047, Box 0015 File 0004
	File - National Research Council	1965	A2009-047, Box 0015 File 0005
	File - Committee for Management of Patents - McMaster University	1965	A2009-047, Box 0015 File 0006
	File - National Research Council - Review Committee for Postdoctorate Fellowships in Meteorology	1965	A2009-047, Box 0015 File 0007
	File - Canadian Associations of Physicists Awards Committee	1969-1970	A2009-047, Box 0015 File 0008
	File - Communications Technology satellite	1973	A2009-047, Box 0016 File 0001
	File - Communications Technology satellite	1973	A2009-047, Box 0016 File 0002

Series MSS 119-A2009-047-PC 121: PHOTOGRAPHS & DRAWINGS

Date: 1957-1967 (date of creation)

Access points:

- Graphic material (documentary form)

Publication status:

published

File / item list

Ref code	Title	Dates	Access status	Container
	File - 2 photos of Ernest Rutherford & 1 of J.J. Thomson	ca. 1910		A2009-047, Box 0001 PC File 0001
	File - 3 photos & 3 diagrams from an American Institute of Physics article	1957		A2009-047, Box 0001 PC File 0002
	File - 2 Group photos with names of the participants at the International Conference on Masses in Winnipeg	1967		A2009-047, Box 0001 PC File 0003
	File - 30 drawings by Duckworth's son Henry W. Duckworth to accompany 'Little Men in the Unseen World' A Guide to Atomic Physics	1963		A2009-047, Box 0001 PC File 0004

Accession MSS 119-A2011-080: Henry E. Duckworth accrual

Creator: Duckworth, H. E. (Henry Edmison)

Date: 1945-2002 (date of creation)

Scope and content:

The fonds consist of 12 series: They include biographical information, speeches, Advisory Committee on Nuclear Safety, correspondence, university historic plaques project, books, conferences, University of Winnipeg, research material, photograph collection, tape collection & oversize material.

Physical description: .8725 m. of textual & other records including 4 audiocassettes, 1 33.3 record, 1 contact sheet, 25 photos, 2 VHS tapes.

Conditions governing use:

No restrictions apply.

Finding aids:

A finding aid can be generated from the fonds-level description.

Accruals:

No further accruals are anticipated

Publication status:

published

File / item list**BIOGRAPHICAL INFORMATION**

Date: 1994 (date of creation)

Note:

Access points:

- Textual record (documentary form)

Publication status:

published

File / item list

Ref code	Title	Dates	Access status	Container
	Otherlevel - Curriculum vitae	1994		A2011-080, Box 0001 File 0001

SPEECHES

Date: 1945-2002 (date of creation)

Physical description: {quantity}

Access points:

- Textual record (documentary form)

Publication status:

published

File / item list

Ref code	Title	Dates	Access status	Container
	File - Speeches 1945-1964	1945-1964		A2011-080, Box 0001 File 0002
	File - Speeches 1955-1970	1955-1970		A2011-080, Box 0001 File 0003
	File - Speeches 1963-1968	1963-1968		A2011-080, Box 0001 File 0004
	File - Speeches 1967-1969	1967-1969		A2011-080, Box 0001 File 0005
	File - Speeches 1967-1969	1967-1969		A2011-080, Box 0002 File 0001
	File - Speeches 1993-2002	1993-2002		A2011-080, Box 0002 File 0002

ADVISORY COMMITTEE ON NUCLEAR SAFETY

Date: 1981-1987 (date of creation)

Access points:

- Textual record (documentary form)

Publication status:

published

File / item list

Ref code	Title	Dates	Access status	Container
	File - ACNS 1981-1988	1981-1988		A2011-080, Box 0002 File 0003

	File - ACNS 1983-1985	1983-1985	A2011-080, Box 0002 File 0004
	File - ACNS 1985-1987	1985-1987	A2011-080, Box 0002 File 0005
	File - ACNS 1985-1987	1985-1987	A2011-080, Box 0002 File 0006
	File - ACNS - annotated agenda	1986	A2011-080, Box 0003 File 0001
	File - ACNS 1986-1987	1986-1987	A2011-080, Box 0003 File 0002

CORRESPONDENCE

Date: 1961-1997 (date of creation)

Physical description: {quantity}

Access points:

- Textual record (documentary form)

Publication status:

published

File / item list

Ref code	Title	Dates	Access status	Container
	File - Publisher's correspondence	1961-1962		A2011-080, Box 0003 File 0003
	File - Correspondence 1962-1963	1962-1963		A2011-080, Box 0003 File 0004
	File - Correspondence 1962-1964	1962-1964		A2011-080, Box 0003 File 0005
	File - Correspondence 1963-1991	1963-1991		A2011-080, Box 0003 File 0006
	File - Cambridge University Press	1985-1990		A2011-080, Box 0003 File 0007
	File - Correspondence 1986-1987	1986-1987		A2011-080, Box 0004 File 0001
	File - Correspondence 1988-1996	1988-1996		A2011-080, Box 0004 File 0002

	File - University of Manitoba Archives	1997		A2011-080, Box 0004 File 0003
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UNIVERSITY HISTORICAL PLAQUES PROJECT

Date: 1988-1991 (date of creation)

Physical description: {quantity}

Publication status:

published

File / item list

Ref code	Title	Dates	Access status	Container
	File - Plaques correspondence	1988-1990		A2011-080, Box 0004 File 0004
	File - Plaques & trees correspondence	1990-1991		A2011-080, Box 0004 File 0005
	File - Plaques includes biographical sketches	1988-1990		A2011-080, Box 0005 File 0001
	File - Biographical sketches - Reginald Buller, Robert Fletcher Argue, William Tier & John A. Russell	ca.1990		A2011-080, Box 0005 File 0002

BOOKS

Date: 1961 (date of creation)

Access points:

- Textual record (documentary form)

Publication status:

published

File / item list

Ref code	Title	Dates	Access status	Container
	File - Comments on Electricity & Magnetism	1961		A2011-080, Box 0005 File 0003

CONFERENCES

Date: 1964-1993 (date of creation)

Access points:

- Textual record (documentary form)

<u>Publication status:</u> published				
File / item list				
Ref code	Title	Dates	Access status	Container
	File - Third International Conference on Atomic Masses	1967		A2011-080, Box 0005 File 0004
	File - Conference correspondence	1964-1993		A2011-080, Box 0005 File 0005
UNIVERSITY OF WINNIPEG				
<u>Date:</u> 1971-1982 (date of creation)				
<u>Access points:</u>				
<ul style="list-style-type: none"> Textual record (documentary form) 				
<u>Publication status:</u> published				
File / item list				
Ref code	Title	Dates	Access status	Container
	File - Musical score for Duckworth's installation as President of University of Winnipeg	1971		A2011-080, Box 0005 File 0006
	File - Correspondence	1971-1981		A2011-080, Box 0005 File 0007
	File - President Emeritus	1981-1982		A2011-080, Box 0005 File 0008
RESEARCH MATERIAL				
<u>Date:</u> 1909-1995 (date of creation)				
<u>Access points:</u>				
<ul style="list-style-type: none"> Textual record (documentary form) 				
<u>Publication status:</u> published				
File / item list				
Ref code	Title	Dates	Access status	Container

	File - British Association for the Advancement of Science - pamphlets	1909	A2011-080, Box 0006 File 0001
	File - Toba magazine issues	1934-1935	A2011-080, Box 0006 File 0002
	File - Manitoba Arts Review - vol. 1 - no. 1	1938	A2011-080, Box 0006 File 0003
	File - Manitoba Arts Review	1939	A2011-080, Box 0006 File 0004
	File - Union Internationale de Physique Pure et Appliquee	1963	A2011-080, Box 0006 File 0005
	File - Royal Society of Canada - Canadian Committee of IUPAP	1965	A2011-080, Box 0006 File 0006
	File - Academic freedom correspondence	1967	A2011-080, Box 0006 File 0007
	File - Royal Society of Canada	1971-1995	A2011-080, Box 0006 File 0008
	File - Dr. Arthur J. Dempster material	1972	A2011-080, Box 0006 File 0009
	Otherlevel - National Research Committee	1976	A2011-080, Box 0006 File 0010
	File - IRPP executive committee	1964-1978	A2011-080, Box 0006 File 0011
	File - Memorial University Convocation for Installation of Paul Guy Desmarais as Chancellor - Duckworth addressed students	1979	A2011-080, Box 0006 File 0012
	File - Duckworth professor emeritus		A2011-080, Box 0006 File 0013
	File - Canertech Inc	1983	A2011-080, Box 0006 File 0014
	File - University College A Personal History - Murray Donnelly	1984	A2011-080, Box 0006 File 0015
	File - Alfred O Nier biographical material	1990-1991	A2011-080, Box 0006 File 0016
	File - Reminding Canada of Wartime Science	1995	A2011-080, Box 0006 File 0017

Series MSS 119-A2011-080-PC 121: PHOTOGRAPH COLLECTION

<p><u>Date</u>: 1951-1992 (date of creation)</p> <p><u>Physical description</u>: {quantity}</p> <p><u>Access points</u>:</p> <ul style="list-style-type: none"> • Graphic material (documentary form) • Moving images (documentary form) <p><u>Publication status</u>:</p> <p>published</p>				
File / item list				
Ref code	Title	Dates	Access status	Container
	File - Photographs and Contact Sheet	1951-1992		A2011-080, Box 0001 PC File 0001
	File - VHS of Fall Convocation Duckworth's Installation as Chancellor	1986		A2011-080, Box 0001 PC File 0002
	File - VHS of Duckworth dinner	1992		A2011-080, Box 0001 PC File 0003
TAPE COLLECTION				
<p><u>Date</u>: 1971-1992 (date of creation)</p> <p><u>Physical description</u>: {quantity}</p> <p><u>Access points</u>:</p> <ul style="list-style-type: none"> • Sound recording (documentary form) <p><u>Publication status</u>:</p> <p>published</p>				
File / item list				
Ref code	Title	Dates	Access status	Container
	File - Duckworth installation as U. of Wpg. President	1971		A2011-080, Box 0001 TC File 0001
	File - Canadian Recording Industry Association in celebration of 100 Years of Recorded Sound	1977		A2011-080, Box 0001 TC File 0002
	File - Duckworth dinner	1992		A2011-080, Box 0001 TC File 0003
OVERSIZE MATERIAL				
<p><u>Date</u>: 1946-1989 (date of creation)</p>				

Physical description: {quantity}

Access points:

- Graphic material (documentary form)

Publication status:

published

File / item list

Ref code	Title	Dates	Access status	Container
	Item - Photo scrapbook while Chancellor	1946-1989		A2011-080, Box 0001 O/S