

			Dr. Walter Edgar Harris Fonds			
		Accession number	2012-27			
		Fonds ID Number:				
		Accessioned by:				
		Inventory by:				
		Date Compiled:	22 August 2012			
Box	File	UnitTitle:	Scope Content	Unit date	Physdesc.	Access
<i>1</i>			<i>Box 1 contains biographical material; includes photographs</i>			
1	1	Biographical Information	Biographical overviews of the life of Walter E. Harris with comments on his important achievements. File contains: (1) "Comments by G. Horlick at the Academy of Science Royal Society of Canada Reception and Dinner, Tuesday, March 30, 1999" - Dr. Gary Horlick, Chairman of the Chemistry Department, University of Alberta, provides an overview and highlights of WE Harris' career, at a dinner honoring his receipt of the Order of Canada; (2) Comments on award of Honorary D.Sc. at	1980 - 2011		
	2	Curriculum Vitae Material	Curriculum Vitaes compiled by WE Harris	1966 - 2011		

3	Articles and Photographs - WEH	Various articles about and photographs of WE Harris, including: - Photo of Technical Advisory Committee members, 1989; - Slide of Presidents' Advisory Council on Academic Reviews members, ca. 1985; - B&W photo of WE Harris and Harry Habgood (co-author of Programmed Temperature Gas Chromatography), 1964; - B&W photo of WE Harris in office, 1977; - Color photo of WE Harris, Jed Harrison, Norm Dovichi, and Gary Horlick, Department of Chemistry, 1996; - Closeup photo of WE Harris for Folio, 1996.	1964 - 2011	Photographs, color and B&W; 35 mm slide	
4	Biographical Information	Various biographical notes, articles, etc; includes an envelope of photographs from Dr. R. (Bob) Crawford.	1975 - 2009	Photographs	
5	Personal Reflections, Notes and Thoughts	Various notes, letter drafts, etc by WE Harris.	1975 - 2010		

6	Submissions to the Millennium Project, 1999	WE Harris submitted three essays to the University of Alberta Association of Professors Emeriti for possible publication in their millennium project. The second essay was accepted and later published in "Echoes in the Halls." File contains "Submissions to the Millennium Project, 1999," with three essays: (1) Personal thoughts on religion and science; (2) President's Advisory Committee on Campus Reviews; (3) Aspects of the life of an analytical chemist. File also contains "Echoes in the Halls" by the Association of Professors Emeriti, 1999, which includes on p. 161 a chapter by WE Harris, "Looking at Ourselves: The President's Advisory Committee on Campus Reviews," along with correspondence, notes etc.	1999	Two bound volumes	
7	Three Minicareers, 2010	In 2010 WE Harris wrote a personal summary of his activities on (1) Atomic Energy of Canada Technical Advisory Committee [TAC]; (2) University of Alberta President's Advisory Committee on Campus Reviews [PACCR]; (3) Alberta Environment Hazardous Waste Management Committee.	2010	Coil bound volume	

	8	Personal Reflections, 2008	Personal thoughts by WE Harris written for family; includes: - Career and financial topics; - Early years in the Nashville [Alberta] district; - Graduate school, marriage, career; - Career reflections; - Uranium; - House sale and move; - A Sunday analysis [about climate change and energy]; - Memorial Raymond [older brother]; - Memories of bridge; - Personal thoughts on religion and science.	2008	Coil bound volume	
	9	More Personal Reflections, 2010	Summary of important career events written by WE Harris for family, includes: - Timeline analytical chemistry; - Awards; - Symposiums; - Publications and initiations; - Lectures; - Other.	2010	Coil bound volume	
2			<i>Box 2 contains recognition related items; includes photographs</i>			
2	10	Symposia, Workshops, Student Awards	Photographs and other information: Midwestern Universities Analytical chemistry conference (MUACC), 1976; Symposium on Analytical Chemistry, 1980; American Chemical society special Symposium in Honor of WE Harris, 1988; Canadian society for Chemistry, Douglas Ryan / Walter Harris Award; Harris Workshops on Teaching of Undergraduate Chemistry.	1976 - 2003	Photographs	

11	Other Awards - Royal Society, etc.	Awards and other information: Fellow of Chemical Institute of Canada, 1956; Fisher Scientific Lecture Award, 1969; Government of Alberta Achievement Award, 1974; Chemical Institute of Canada (CIC) Chemical Education Award, 1975; Royal Society of Canada, 1977; American Association for the Advancement of Science (AAAS) Fellow, 1980; Planned Parenthood Certificate of Appreciation, 2000; Chemical Institute of Canada (CIC) Honorary Fellow, 2001; Canadian Governors General Golden Jubilee Medal, 2002; Alberta Centennial Medal, 2005.	1956 - 2005		
12	University of Minnesota	Award, correspondence, and other information: Outstanding Achievement Award, 1973; Alumni Wall of Honor, 2005.	1973 - 2005		
13	University of Waterloo	Award, photograph, correspondence, and other information regarding Honorary D.Sc.	1987	Photograph	
14	University of Alberta	Awards, photographs, correspondence, and other information: Thirty Year Service Award, 1976; President's Club, 1984; Honorary D.Sc., 1991; Recognition dinner, 1997; Alumni Honor Awards, 2003; Certificate of Appreciation, 2006	1976 - 2006	Photographs	
15	Order of Canada Binder	Notes, correspondence, etc regarding Order of Canada 1998; Royal Society of Canada dinner honoring WE Harris, 1999, with remarks by G. Horlick; Correspondence regarding other nominees.	1998 - 2008	3-ring binder, black, created by WE Harris	

	16	Order of Canada, 1998 - Letters of Congratulation	Correspondence, notes, etc.	1998		
	17	WEH Retirement, 1980	Correspondence, notes, etc on occasion of WE Harris' retirement; volume created by WE Harris. Includes photograph of WE Harris receiving Community Relations award (at back of book), and letter of appointment as PACAR Chairman.	1980	Hardbound volume, red; contains photograph	
	18	Celebrations and Memorials	Correspondence, notes etc: 90th birthday, 2005, from family and friends; 90th birthday, 2005, from chemistry colleagues; 96th birthday, 2011; memorials, 2011.	2005 - 2011		

3			<p>Box 3 contains student work from University of Alberta and University of Minnesota. WE Harris was a student in Chemistry at the University of Alberta 1934-39 (B.Sc. 1938, M. Sc. 1939, supervisor OJ Walker). He then went to the University of Minnesota for Ph.D studies under the foremost analytical chemist of the time, IM Kolthoff. While at Minnesota Walter met his future wife, Phyllis Pangburn. They were married in June 1942. After the US entered WWII Walter's Ph.D. studies were interrupted when he, along with other chemists in Kolthoff's lab, was seconded to work on a synthetic rubber project for the war effort. He completed the Ph.D. in 1944. He then returned to Alberta and took up a position in the Department of Chemistry at the University of Alberta. See also WE Harris' reminiscences of this time in Box 1, file #6 (Submissions to the Millennium Project: Aspects of the Life of an Analytical Chemist) and Box 23, file #189 (the Memoir section of "Department of Chemistry: History and a Memoir" by WE Harris, 2003 and 2005).</p>			
3	19	Diplomas	Diplomas for grade 8, 1929; high school, 1933 and 1934; University of Alberta B.Sc., 1938.	1929 - 1938		
	20	Evergreen and Gold, 1935, v.15	University of Alberta student yearbook.	1935	Hardbound book	

21	Evergreen and Gold, 1936, v.16	University of Alberta student yearbook; see section "Sophomore Class" for photograph of WE Harris.	1936	Hardbound book	
22	Distribution of Selenium in Alberta	M.Sc. Thesis: "The Distribution of Selenium in Alberta", a thesis submitted by WE Harris in partial fulfilment of the requirements for the degree of Master of Science, University of Alberta, April 1939.	1939	Bound volume	
23	Coil Binders from U. of Minnesota	WE Harris became a Ph. D. student at the University of Minnesota in the fall of 1939. File includes: Analytical Seminar - Fall 1939; Anal. Chem. Seminar, May 1940; Chemical Microscopy.	1939 - 1940	3 coil binders	
24	Laboratory Reports	File contains two reports: "Technical Analysis"; and "Indicators" Anal. Chem. 131, Oct 4, 1939.	1939		
25	Polarizing Microscope	Polarizing Microscope Laboratory Report.	1940	Bound volume, EH Miller	
26	Potentiometric Titrations	Potentiometric Titrations Laboratory Report.	1940	Bound volume, EH Miller	
27	[Notes]	Contains notes from: Analytical Chemistry 105w; MicroQualitative Analysis; Quantitative Inorganic Microanalysis; Voltammetry; Anal. Chem. Seminar by Dr. IM Kolthoff; Advanced Volumetric Methods 4/13/42; Calorimetric Statistical Mechanics; Analytical Applications of CuPFerron and Neocupferron; Analytical Review.	ca. 1940 - 1942	Bound volume, EH Miller, Minneapolis, Minn.	
28	Final Examination Questions	Collected examination questions for various courses.	ca. 1940 - 1942	Bound volume	

	29	Reduction of Uranyl Salts	A Study of the Reduction of Uranyl Salts, W.E. Harris, February 1942: "Ph. D. Thesis draft."	1942	Bound volume	
	30	My Expenses	Listing of expenses incurred by WE Harris during his undergraduate years at the University of Alberta, 1934-5 and 1936-7.	1934 - 1937	Softcover booklet, black (1934-5); contains small booklet (1936-7)	
	31	[Expenses]	Expenses and other notes.	1934 - 1943; 1950s	3-ring binder, black	
4			<i>Box 4 contains additional material related to the University of Minnesota and other early material</i>			
4	32	Determination of Mercaptan in Latex	Report for the wartime rubber project: "Preliminary Report III. The Determination of Mercaptan in Latex by Amperometric Titration with Silver Nitrate in Ammoniacal Alcoholic Medium" by IM Kolthoff and WE Harris, June 15, 1943.	1943	Bound volume	
	33	University of Minnesota, Correspondence etc	Various correspondence, notes, transcripts, etc to do with WE Harris' time at the University of Minnesota: Ration coupons; Alien Registration cards; Immigration and Naturalization Service; Two articles about student life; Society memberships; 1943 job offers; Transcripts; Ph.D. degree, 1944; Telegram of congratulation from parents.	1942 - 1945		

34	Polarography of Uranium	"The Polarography of Uranium" by WE Harris, Ph.D. Thesis submitted to the University of Minnesota, May 1944. Contains correspondence, including letters from Henry Heal, National Research Council of Canada, 1945.	1944 - 1945	Bound volume, black	
35	Kolthoff, IM	Correspondence, notes etc: includes correspondence with Kolthoff 1943 - 1972; newspaper clippings of Kolthoff's visit to Russia.	1943 - 1972		
36	IM Kolthoff	Correspondence, notes etc: includes correspondence regarding symposium honoring Kolthoff, 1982 and other correspondence about Kolthoff to 2009; various articles about Kolthoff, 1981 - 2008.	1981 - 2009		
37	Memoirs of Herbert Laitenen	"The Memoirs of Herbert August Laitenen, 1915 - 1991" with notes by WE Harris, p. 36-37. Herb Laitenen was a colleague of WE Harris at the University of Minnesota, and co-author of the textbook "Chemical Analysis" 2nd edition.	1915 - 1991	Bound volume, blue	
38	Two M.Sc. Theses	Two M.Sc. Theses supervised by WE Harris in the 1950s: "Water Solubility of Some High Molecular Weight Mercaptans," M.Sc. Thesis of William G. Goward, 1951; "The Diffusion Coefficients of Mercaptans," M.Sc. Thesis of Caurino Cesar Bombardiere, 1952.	1951 - 1952	Two bound volumes	
39	Gas Chromatography Abstracting Service, Punch Cards and Abstracts	Gas Chromatography Abstracting Service: punch cards with abstracts; metal sorter; notes and thoughts.	1961 - 1968	Large brown envelope	

5			Box 5 contains information on consulting, publishing, and international symposia attended by WE Harris, 1950s and 1960s.			
5	40	Consulting Project on Marl - 1950s	Report, notes, and map regarding a consulting project on marl by WE Harris in the 1950s: "Big Lake Marl Deposit and Summary of Marl Surveys."	ca. 1950s		
	41	Mercaptans paper, 1954	Correspondence, notes etc regarding the paper "Mercaptans in Butadiene - Acrylonitrile Emulsion Copolymerization: Consumption Data and Effects on Polymerization Rate."	1954		
	42	Publishing, 1960 - 68	Correspondence, notes etc regarding publication of various scientific papers.	1960 - 1968		
	43	CIC Symposium, Chalk River, Sept 1960	Notes for presentation "Some Chemical Effects of Nuclear Transformation in the Alkyl Halides," and correspondence regarding manuscript "Chemical effects of the activation of bromine in the alkyl bromides: the halomethanes."	1960		
	44	International Symposium, Prague, October 1960	Correspondence, notes etc regarding travel and attendance at the International Symposium on Chemical Effects of Nuclear Transformations. Includes notes for presentation "Some chemical effects of nuclear transformations in the alkyl halides."	1960		
	45	CIC Speaking Tour, Correspondence 1965-66	Correspondence, notes etc regarding a speaking tour for the Chemical Institute of Canada.	1965 - 1966		
	46	18th Analytical Chemistry Summer Symposium, 1965	Correspondence, notes etc regarding attendance at the Symposium in Madison, Wisconsin.	1965		

47	Planning and Early Correspondence RE ACS 1966 Summer Symposium	Correspondence, notes, etc regarding planning for the American Chemical Society's 1966 symposium to be held in Edmonton, Alberta.	1962 - 65		
48	Correspondence RE ACS 1966 Summer Symposium in Edmonton AB	Correspondence, notes etc regarding preparation for the 1966 ACS Symposium. Roy Keller was Program Chair and WE Harris was Local Arrangements Chair. File includes an overhead photograph showing the University of Alberta campus.	1964 - 1966	Photograph, B&W	
49	19th Summer Symposium in Analytical Chemistry, 1966	Program, correspondence, notes etc regarding the holding of the 1966 ACS symposium. "First one held outside the U.S."	1966		
50	IUPAC, Prague 1967	Correspondence, notes etc regarding travel and attendance at the International Congress of Pure and Applied Chemistry (IUPAC), Prague, 1967.	1967		
51	International Symposium on Gas Chromatography, Copenhagen 1968	Correspondence, notes etc regarding travel and attendance at the conference. Includes manuscript: "A system for the Identification of Gas-Chromatographic Peaks by Pyrolysis Gas Chromatography with High Speed Temperature Programming" by RR Goforth and WE Harris.	1968		
52	Summer Short Course in Chromatography, 1968	Correspondence, notes etc regarding teaching at the Summer Short Course in Chromatography, Drew University, Madison, NJ. Includes notes for a lecture on programmed temperature gas chromatography.	1968		

6			<i>Box 6 contains material to do with the teaching of analytical chemistry and chemistry laboratories</i>			
6	53	Instructions for Lab Practical, 1960 - 62	Notes for Chemistry 312 lab practical test. This test was held in the laboratory every fall for incoming students, to get an indication of where they needed to improve.	1960 - 1962		
	54	Lab Practical 1960	Notes for Chemistry 312 lab practical test.	1960		
	55	1961 Lab Practical, Chem 312	Notes and results of Chemistry 312 lab practical test.	1961		
	56	Equipment Test, Student Results, Fall 1962	Notes and test results; includes envelope "1962 Buret - Pipet (first Time)".	1962		
	57	Teaching Notes - Chem 312, 511	Notes on index cards for teaching of courses; includes: black binder "Manual of Operations, Chem 312"; "Unknowns preparation, Chem 511."	1960s?		
	58	Class Records, Chem 312, 511, 519; 1958 - 79	Class schedules, teaching notes, class tests, and class records.	1958 - 1979		
	59	Costs Involved in an Analytical Laboratory Course	Report "Costs Involved in an Analytical Laboratory Course, Chemistry 312" by D.R. Weir, prepared for WE Harris 1963-64.	1963 - 1964	Booklet, coil bound	
	60	Student Evaluations and Comments	Reports and correspondence; includes thank-you letters from students and Course Guide published by the University of Alberta Students' Union, 1968 (p. 24 has comments on WE Harris' course).	1964 - 1974		

	61	Teaching Analytical Chemistry	Correspondence, notes, articles and reports on teaching by WE Harris. File includes: "A Survey of Teaching Introductory Analytical Chemistry in Canada"; correspondence and notes for 1974 Symposium on Teaching Analytical Chemistry and Instrumental Analysis; and "Constant Load Balances - An Instructional Experiment."	ca 1969 - 1974		
7			Box 7 contains material related to planning and teaching a new course at the University of Alberta, AGFOR 300 & 400 "Man and Resources," which WE Harris co-taught along with several other lectures; and an article by WE Harris "Three Critical Resources"			
7	62	Energy	Articles and notes about energy and resources; includes notes by WE Harris and articles by Dr. F. Bentley and Dr. R. Folinsbee.	ca 1970 - 1977		
	63	AGFOR 300, Past Outlines	Course outlines, correspondence and notes for AGFOR (Agriculture and Forestry) 300.	1974		
	64	AGFOR 300, Assignments Returned	Assignments, notes and correspondence.	1975		
	65	AGFOR 300, 1976 - Planning, Notes, Times etc	Correspondence, notes etc relating to course AGFOR 300.	1976		
	66	AGFOR 300, 1976	Course outlines, course material, correspondence, notes etc.	1976		
	67	AGFOR 300, 1977	Correspondence, notes etc.	1977		

	68	AGFOR 300, Student Papers	Essays submitted by students on topics relating to energy and use of resources.	1976		
	69	AGFOR 300, Data for 1979	Student essays.	1979		
	70	AGFOR 400 & 300, 1979	Course notes and lecture material.	1979		
	71	AG 400 Lectures, 1979	Notes for course lectures, some on index cards.	1979		
	72	Three Critical Resources	Correspondence, notes etc regarding article by WE Harris, "Three Critical Resources" which was published in New Trail, 1978.	1978		
	73	Mailout of Article and Responses	Correspondence regarding article "Three Critical Resources" by WE Harris.	1979		
	8		<i>Box 8 contains notes for various lectures and talks given by WE Harris</i>			
8	74	Free Public Lecture, 1978	Notes for lecture at Edmonton public library on the topic of Critical Resources.	1978		
	75	PP Posters 1999	Notes for presentation to Edmonton Planned Parenthood AGM, 29 March 1999, on the topic of birth control, population and resources.	1999		
	76	WEH - Talks, Speeches, etc	Announcements, lecture notes, etc for talks given by WE Harris.	ca 1980 - 2009		

	77	Lecture Notes on Index Cards	Lecture notes on index cards. Topics include: Developments in Teaching Analytical Chemistry; Chemistry class lectures (Chromatography, Separations, etc); Instructions to Teaching Assistants (TAs); Thoughts on Teaching; Teaching and Research; 1974 talk to Dawson College; 1976 meeting with Hon. Drury; Energy; Three Critical Resources; Hazards and Risks; History of Analytical Chemistry; History - Personal.	ca 1950 - 2005	Index cards, about 80 sets	
	9		<i>Box 9 contains information about various publications of WE Harris</i>			
9	78	Programmed Temperature Gas Chromatography	Book, "Programmed Temperature Gas Chromatography" by WE Harris and HW (Harry) Habgood, 1966, and reviews of book. Copy contains handwritten thanks to Phyllis Harris by Harry Habood and Walter Harris (see first page inside cover). WE Harris: "This is the first book to be published in the Department of Chemistry at the University of Alberta."	1966	Hardcover book	
	79	Publishing Companies	Correspondence concerning books published.	1977		
	80	Low Dose Risks and Authoritative Misinformation	Correspondence concerning article, "Low Dose Risks and Authoritative Misinformation."	1992		
	81	WE Harris Publications 1939 - 1984	This large volume was compiled and bound by the secretaries of the Chemistry Department as a gift to WE Harris.	1939 - 1984	Hardcover book, red	

	82	Chemistry Data Sheet	Correspondence, notes, and other information about the Chemistry Data Sheet that was organized and copyrighted by WE Harris and SG Davis. File includes negatives and prints of various periodic table designs. File also includes an envelope addressed to University Archives (BARD), containing a memo from WE Harris, October 2006, describing the history of the Chemistry Data Sheet by WE Harris and SG (Stuart) Davis, and copyright registrations.	1960 - 2006	Negatives	
	83	Articles Written by WEH: Teaching, Reviews	Various articles written by WE Harris on the topics of teaching and academic reviews	1962 - 1995		
	84	Articles Written by WEH: PCBs, Dioxins, Risks	Various articles written by WE Harris on the topics of PCBs, Dioxins, Risks, Population and Resources, and Bioethanol.	1978 - 2007		
10			<i>"Chemical Analysis," 2nd Edition, by HA Laitenen and WE Harris. HA (Herb) Laitenen had written the first edition and asked WE Harris to help with the second edition. A majority of the work on the second edition was done by WEH. This was the "magnum opus" of WEH.</i>			
10	85	[Notes]	Notes, etc "probably development for Chemical Analysis book". Includes an envelope with information on nomenclature to be used in 2nd edition of Chemical Analysis.	ca 1973?	3-ring binder, grey	

	86	2nd Edition Chemical Analysis	A draft with notes by WE Harris.	ca 1974?	3-ring binder, black	
	87	Correspondence I	Correspondence concerning Chemical Analysis 2nd edition.	1974	3-ring binder, black	
	88	Correspondence II	Correspondence concerning Chemical Analysis 2nd edition.	1972 - 1975, 1991	3-ring binder, black	
	89	Chinese Edition	Chinese edition of Chemical Analysis, 2nd ed. Inscription by translator on cover page, Nov. 23, 1985.	1985	Softcover book	
	90	International Student edition	International Student Edition of Chemical Analysis, 2nd ed. Includes attached note from Don Jackson, 1978.	1975 - 78	Softcover book	
	91	Chemical Analysis, 2nd Ed.	Chemical Analysis, 2nd edition by HA Laitenen and WE Harris, published by McGraw-Hill. Contains notes and corrections throughout by WE Harris. "This copy has all the collated corrections."	1975	Hardcover book	
	92	Chemical Analysis	Chemical Analysis, by HA Laitenen, published by McGraw-Hill. First edition of book, with notes throughout by WE Harris. Also contains enclosures: index cards with notes for a March 1971 meeting; two pages of comments by WE Harris; review of book by Pilipenko; and revision recommendations by Mc-Graw Hill 1960.	1960 - 1971	Hardcover book	

11			Box 11 contains material from the office of Dr. SG (Stuart) Davis of the Department of Chemistry (includes photographs). File also contains early stages in the development of WE Harris' Chemistry 58 and 312 (Quantitative Analysis) laboratory manuals. Chem 58 was the forerunner to Chem 312.			
11	93	Material from Office of SG Davis, 2006	Correspondence, notes, photographs. Memo addressed to University Archives (BARD) from WE Harris, October 11, 2006, indicates that the material is from the office of Dr. SG Davis. Contents include folders labelled "Gunning"; "Analytical"; "Chemistry Building"; "Chemistry Department"; and "Davis."	1945 - 1974	B&W photographs	
	94	Early Instrumental Analysis Lab Manuals, 1956 - 1960	File contains: (1) 1956 Lab Manual for Instrumental Methods of Analysis, revision copy 1 dated 1957-60 by WE Harris; (2) 1956 Lab Manual for Instrumental Methods of Analysis, revision copy 2; (3) Instrumental Analysis Lab Manual, early 1960s version for Chem. 511 - 611, with annotations and inserts by WE Harris. Many of these experiments were later moved to Chemistry 58, the precursor to Chemistry 312 (Quantitative Analysis); others were moved to Chemistry 511 (Instrumental Analysis).	1956 - 1960	3 softcover booklets, 8.5 x 11 in.	

95	Chem 58 Student Lab Manuals, 1959-60 and 1960-61	File contains: (1) Early lab manual for Chem 58, Quantative Analysis, dated by WE Harris as 1957-60, probably for 1959-60; (2) Chem 58 lab manual, revision copy, probably for 1960-61. Chemistry 58 was the forerunner to 312.	1959 - 1961	2 softcover booklets, 8.5 x 11 in.	
96	Chem 312 Student Lab Manual	First edition of the Chemistry 312 laboratory manual (two copies). One copy has extensive handwritten notes and revisions by WE Harris.	ca 1961 - 1962	2 softcover booklets, 8.5 x 11 in.	
97	Chem 312 Student Lab Manuals	File contains lab manuals for: 1962-63; 1963-64; and 1964-65. Two copies of the 1962-63 manual; one is a revision copy with extensive handwritten notes by WE Harris.	1962 - 1965	4 softcover booklets, coil bound, 8.5 x 11 in.	
98	Chem 312 Student Lab Manual, 1965-66	Revision copy of the manual with notes and corrections by WE Harris.	1965 - 1966	1 softcover booklet, coil bound, 8.5 x 11 in.	
99	Chem 312 Student Lab Manual, 1966-67	Revision copy of the manual with notes and corrections by WE Harris.	1966 - 1967	1 softcover booklet, coil bound, 8.5 x 11 in.	

12			<p>Box 12 contains further development of the Chemistry 312 (Quantitative Analysis) Laboratory Manual. In 1967 Dr. Byron (Ron) Kratchovil came to the University of Alberta and over the next few years was closely associated with WE Harris in further developing the Chemistry 312 laboratory. The contents of these files document the evolution of the laboratory manual from 1967-78, culminating in the publication by Barnes & Noble in 1970 as "Chemical Analysis, an Intensive Introduction to Modern Analysis" by WE Harris and B. Kratchovil of the Chemistry Department. Also included is the 1974 revision, renamed and published by Saunders as "Chemical Separations and Measurements." Chemistry 312 was a two-term introductory chemical analysis course with an extensive practical laboratory component. See also Accession No. 91-159, Harris-Kratochvil Computer Manuscript.</p>			
12	100	Chemistry 312 Laboratory Instructions by WE Harris and JA Plambeck, 1967	Revision copy of the manual with extensive handwritten notes and revisions by the authors.	1967 - 1968	1 softcover booklet, coil bound, 8.5 x 11 in.	
	101	Chemistry 312 Laboratory Manual, 11th ed by Harris, Plambeck, and Kratochvil	Revision copies of the manual with extensive handwritten notes and revisions by the authors.	1968 - 1969	2 softcover booklets, coil bound, 8.5 x 11 in.	

	102	Chemical Analysis: an Intensive Introduction to Modern Analysis, Preliminary Edition	Preliminary edition of "Chemical Analysis: an Intensive Introduction to Modern Analysis" by WE Harris and B. Kratochvil, Barnes and Noble International Textbook Series, 1969. Contains numerous annotations, corrections, and revisions by the authors.	1969	1 softcover booklet, 8.5 x 11 in.	
	103	Chemical Analysis: an Intensive Introduction to Modern Analysis, and Supplement	File contains: (1) "Chemical Analysis: an Intensive Introduction to Modern Analysis" by WE Harris and B. Kratochvil, published by Barnes & Noble 1969, 1970, which became the Chemistry 312 student laboratory manual; (2) "Supplement to Chemical Analysis," 1972.	1969 - 1972	2 softcover books, 6.5 x 9.5 in.	
	104 a	Correspondence RE Publication of Chemical Analysis, 1969-72	Correspondence, notes etc regarding publication of "Chemical Analysis: an Intensive Introduction to Modern Analysis."	1969 - 1972		
	104 b	Lab Manual - Correspondence RE Use and Feedback	Correspondence, notes etc regarding use and feedback for "Chemical Analysis: an Intensive Introduction to Modern Analysis."	1971 - 1974		
	105	Chemical Separations and Measurements	File contains: (1) "Chemical Separations and Measurements: Background and Procedures for Modern Analysis" by WE Harris and B. Kratochvil, published by Saunders, 1974; (2) Supplement, 1977; (3) Supplement, 1978; (4) Correspondence with publisher, 1972. This book was a renamed, revised and updated version of the Chemistry 312 student laboratory manual.	1974 - 1978	3 softcover books, 6.5 x 9.5 in.	

13			Box 13 contains the book which was the final version of the Chemistry 312 student lab manual written by WE Harris and B Kratochvil, "An Introduction to Chemical Analysis". Box 13 also contains manuals for the teaching assistants (TAs or laboratory instructors) for Chemistry 312, with annual revisions by WE Harris and B. Kratochvil. Includes teaching philosophy, laboratory organization, details of common student problems with individual experiments, grading, etc. See also Accession No. 91-159, Harris-Kratochvil Computer Manuscript.			
13	106	Original Figures for An Introduction to Chemical Analysis by Harris & Kratochvil	Original figures for "An Introduction to Chemical Analysis," drawn by Glen Johansen, Chemistry Department draftsman, 1979-80.	1979 - 1980		
	107	An Introduction to Chemical Analysis	"An Introduction to Chemical Analysis" by WE Harris and B Kratochvil, published by Saunders in 1981. This book was the final renamed, revised and updated version of the Chemistry 312 student laboratory manual by the authors. A note by WE Harris indicates "This is the first copy of the book sold at retail." Also contains two sheets of editorial notes and corrections by Phyllis Harris, "changes for 2nd ed."	1981	Hardcover book	

108	An Introduction to Chemical Analysis, International Edition	The International Edition of "An Introduction to Chemical Analysis" by WE Harris and B Kratochvil, published by Holt-Saunders 1982. "This International Edition is not for sale in the USA, its dependencies or Canada."	1982	Softcover book	
109	Chem 312 TA Lab Manual, 1967-68	Annotated copies of the teaching assistants' manual for Chemistry 312, with separate annotations by WE Harris and B. Kratochvil.	1967 - 1968	2 softcover booklets, coil bound, 8.5 x 11 in.	
110	Chem 312 TA Manual, 1968-69 and 1969-70	Revision copies of the teaching assistants' manual for Chemistry 312, with extensive handwritten revisions and additions by the authors, WE Harris and B. Kratochvil.	1968 - 1970	2 softcover booklets, coil bound, 8.5 x 11 in.	

	<p>111 Teaching Introductory Analytical Chemistry, Instructors Manuals, 1970-81</p>	<p>After 1970 the booklet "Teaching Introductory Analytical Chemistry" by WE Harris and B. Kratochvil was used at the teaching assistants' manual for Chemistry 312. File contains: (1) 1970-71 revision "with notes on experimental work in Chemical Analysis" - copy includes notes and corrections; (2) 1970 booklet "Teaching Introductory Analytical Chemistry" published by Barnes & Noble to accompany textbook "Chemical Analysis: an Intensive Introduction to Modern Analysis" - copy includes sheet of editorial comments by Phyllis Harris; (3) 1973 revised and updated version of "Teaching Introductory Analytical Chemistry" published by Saunders to accompany "Chemical Separations and Measurements: Background and Procedures for Modern Analysis" - copy includes notes of thanks to Phyllis Harris, see p. iv; and (4) 1981 renamed, revised and updated version, "Instructors Manual to Accompany An Introduction to Chemical Analysis," published by CBS College Publishing.</p>	<p>1970 - 1981</p>	<p>1 softcover booklet, 8.5 x 11 in.; 3 softcover booklets, 6.5 x 9.5 in.</p>	

14			Box 14 contains material to do with the University of Alberta PACAR (President's Advisory Committee on Academic Reviews), later renamed PACCR (President's Advisory Committee on Campus Reviews). WE Harris was appointed Chairman of the Committee in 1980, after his retirement from the Department of Chemistry. See also Box 1, files #6 (Submissions to the Millennium Project) and #7 (Three Minicareers) for WE Harris' personal reflections on his activities with PACCR.			
14	112	PACCR, 1980 Correspondence	Correspondence, minutes of meetings, notes etc.	1980		
	113	PACCR, 1981 Correspondence	Correspondence, minutes of meetings, notes etc.	1981		
	114	PACCR, 1982-85 Correspondence	Correspondence, notes etc. Includes notes on index cards for talks given by WE Harris for "PACCR Meeting with Internal Reviewers" and "Progress Report to MH Jan 14/82."	1982 - 1985		
	115	PACCR, 1986-87 Correspondence	Correspondence, notes etc. Includes annotated copy of Sixth Annual Report, June 1986.	1986 - 1987		
	116	PACCR, 1988 - 2009 Correspondence	Correspondence, articles, notes etc. Includes information about attendance at CAUBO 1989.	1988 - 2009		
	117	Talks RE Campus Reviews by WEH I	Notes on index cards for talks given by WE Harris regarding campus reviews.	ca 1987		
	118	Talks RE Campus Reviews by WEH II	Notes on index cards for talks given by WE Harris regarding campus reviews.	ca 1987 - 1990		

	119	Systematic Reviews of University Programs and Units by Harris & Holdaway	Correspondence regarding "Systematic Reviews of University Programs and Units" by WE Harris and T. Holdaway, 1983.	1983		
15			<i>Box 15 contains background information and annual reports for the University of Alberta's PACCR (President's Advisory Committee on Campus Reviews), which WE Harris chaired. Also contains information about other campus reviews in which WE Harris acted as a reviewer.</i>			
15	120	Workload & Staffing Information for PACCR	Staff and workload data, used for PACCR discussions.	1973 - 1982		
16	121	Workload Information	Binder contains: teaching load data; staff and workload data; teaching workload ratios, notes and correspondence.	1982 - 1987	3-ring binder, black	
	122	Analysis of Instructional Workloads	Publication "Analysis of Instructional Workloads in the Faculties of Arts, Education, and Science, Winter Session, 1983-84" by the University of Alberta Office of Institutional Research and Planning. Copy is stamped "confidential."	1983 - 1984	Softcover booklet	
	123	Concordia College Review, 1987	Correspondence, notes etc regarding a review of Concordia College.	1987		

	124	Other Campus Reviews	<p>Reports and correspondence regarding reviews of other campuses. File includes: (1) "Report of External Examiners, Department of Chemistry" by RE Childs and WE Harris, Feb 1987 [probably for Dalhousie University]; (2) "Report of the External Reviewers for the Department of Chemistry and Chemical Engineering at the University of Saskatchewan" by WE Harris and JA Morrison, April 1979; (3) Mount Royal College: Report on the Question of Capability to Offer Degrees" by H. Kreisel and WE Harris, March 1991.</p>	1979 - 1991		
	125	PACCR Reports I, 1981-83	<p>PACCR, President's Advisory Committee on Campus Reviews, annual reports. File contains: (1) First Annual Report, June 30, 1981 - copy includes notes and correspondence; (2) Second Annual Report, June 1982 - copy includes comments by WE Harris on p. 15, 16; (3) Second Annual Report, June 1982 - copy includes comments from G. Baldwin, cover signed by WE Harris; (4) Some Comments on Campus Reviews, January 1983; (5) Third Annual Report, June 1983 - copy contains notes by WE Harris.</p>	1981 - 1983	5 softcover booklets	

	126	PACCR Reports II, 1986-90	PACCR, President's Advisory Committee on Campus Reviews, annual reports. File contains: (1) Sixth Annual Report, June 1986; (2) Seventh Annual Report, June 1987; (3) Campus Reviews, Third Edition, January 1988; (4) Eighth Annual Report, June 1988; (5) Ninth Annual Report, June 1989; (6) Tenth Annual Report, June 1990 - copy includes notes by WE Harris.	1986 - 1990	6 softcover booklets	
16			Box 16 contains information relating to the Technical Advisory Committee (TAC) on the Nuclear Fuel Waste Management Program for the Atomic Energy of Canada Limited (AECL). The committee was formed in 1979. WE Harris became a member of the committee in 1983 and remained on the committee until it completed its work in 1996. See also Box 1, file #7 (Three Minicareers) for WE Harris' personal reflections on his activities with TAC.			
16	127	Letters, Claims, Expenses	Correspondence, notes etc.	1983 - 1984	Accopress binder, black	
	128	Meetings and Reprints	Binders created by WE Harris containing: (1) Reprints; (2) Minutes of meetings, 1982-83.	1982 - 1983	2 Accopress binders, green	
	129	Dr. W.E. Harris	Schedule for 1983-84, reports to committee, notes by WE Harris, meeting agenda for Nov. 26-27, 1983.	1983		
	130	Tritium Extraction Plant	Photograph and graphics.	1980s	Photograph	

131	1983 Correspondence and Notes	Correspondence, notes etc; includes letter of welcome to committee 1983 Aug 17; background material sent to committee, some with notes by WE Harris; letter from WE Harris to Chairman, 1983 Nov 22.	1983		
132	1984 Meetings in Ottawa	Agenda, correspondence, notes etc, to April 1984.	1984		
133	1984 Correspondence, Notes and Talks	File includes: Background material sent to committee, some with notes by WE Harris; Thoughts and writings by WE Harris; Committee correspondence, Sept-Nov 1984; Notes for a talk given by WE Harris to Rotary Club, Nov 1984.	1984		
134	Reports, Notes, Correspondence 1984-85	File Includes: Lang Armour Report, June 1984 (blue binder) with note to WE Harris, April 1985; AECL Publication "Risk, Fear and Public Safety" by E. Siddall, 1981; other background material sent to committee; TAC correspondence Aug 1984; letter April 1985; and loose notes by WE Harris.	1984 - 1985		
135	Hazardous Waste Management in Alberta	File contains information compiled by WE Harris for presentations to TAC: (1) Hazardous Wastes Experience in Alberta 1979-84; (2) Hazardous Wastes and the Public - presentation to TAC May 1985; (3) Alberta Chronology: Special Wastes Facility.	1984 - 1985	3 softcover booklets, coil binding	
136	1985 Correspondence, Reports, Notes	Correspondence, notes etc.	1985		

17			<i>Box 17 contains additional information relating to the Technical Advisory Committee (TAC) on the Nuclear Fuel Waste Management Program for the Atomic Energy of Canada Limited (AECL). WE Harris was a member of the committee from 1983 to 1996.</i>			
17	137	1986a - Correspondence, Notes	Correspondence, reports, notes etc to Feb 1986. Includes topics: "On Iodine"; "Cigar Lake Project."	1986	Accopress binder, brown	
	138	1986b - Correspondence, Notes	Correspondence, notes etc to 20 June 1986. Includes letter dated 20 June 1986, acknowledging WE Harris' agreement to remain on the committee to 1989.	1986		
	139	1986c - Correspondence, Notes	Correspondence, notes etc, June-August 1986. Includes information about attendance at International Conference on Radioactive Waste Management, Winnipeg MB, Sept 1986.	1986		
	140	1986d - Correspondence, Notes	Correspondence, notes etc, August-December 1986.	1986		
	141	Two Talks on Nuclear Fuel Wastes by WEH, 1986	Text of two talks given by WE Harris on the subject of Nuclear Fuel Wastes in 1986. File includes: "The Canadian Nuclear fuel Waste Management Program" by WE Harris and KJ McCallum; and "Management of Canada's High Level Nuclear Wastes" by WE Harris.	1986		
	142	1987a - Correspondence, Notes	Correspondence, notes etc to 27 May 1987. Includes comments by WE Harris on "SKB Background Report to R&D Program 86."	1987		

	143	1987b - Correspondence, Notes	Correspondence, notes etc for June 17, 1987.	1987		
	144	AECL Report, 1987	AECL (Atomic Energy of Canada Limited) Semi-Annual Status Report of the Canadian Nuclear Fuel Waste Management Program, 1986 April 1 - September 30, Pinawa MB 1987. Report contains inserts and notes by WE Harris.	1986 - 1987	Softcover booklet	
	145	1987c - Correspondence, Notes	Correspondence, notes etc for July - August, 1987.	1987		
	146	1987d - Correspondence, Notes	Correspondence, notes etc for Sept - Nov, 1987.	1987		
	147	1988-89 - Correspondence, Notes	Correspondence, notes etc for 1988-89.	1988 - 1989		
18			<i>Box 18 contains additional information relating to the Technical Advisory Committee (TAC) on the Nuclear Fuel Waste Management Program for the Atomic Energy of Canada Limited (AECL), including Annual Reports. Also contains notes for talks given by WE Harris on managing high level nuclear wastes. WE Harris was a member of the committee from 1983 to 1996. He signed the Annual Reports #5-15, 1984-96 as a member of the committee.</i>			
18	148	Correspondence, Notes etc, 1992-94	Correspondence, notes etc.	1992 - 1994		

	149	Correspondence, Notes etc, 1996-2000	Correspondence, notes etc.	1996 - 2000		
	150	Notes and Talks by WEH on Management of High Level Nuclear Wastes	File includes: (1) lecture notes on index cards, for talks given by WE Harris on the topic of managing high level nuclear wastes; and (2) booklet, "Alberta Chronology - Special Wastes Facility" with notes for a talk given by WE Harris to TAC circa 1984.	ca 1984		
	151	TAC Annual Reports 1-5, 1980-84	Technical Advisory Committee on the Nuclear Fuel Waste Management Program, Annual Reports, TAC 1-5.	1980 - 1984	5 Softcover booklets	
	152	TAC Annual Reports 6-10, 1985-89	Technical Advisory Committee on the Nuclear Fuel Waste Management Program, Annual Reports, TAC 6-10.	1985 - 1989	5 Softcover booklets	
	153	TAC Annual Reports 11-15, 1990-96	Technical Advisory Committee on the Nuclear Fuel Waste Management Program, Annual Reports, TAC 11-15.	1990 - 1996	5 Softcover booklets	
19			<i>Box 19 contains material relating to the Alberta Environment Hazardous Waste Management Committee and Alberta Special Waste Management Corporation (ASWMC). Alberta Environment formed a Hazardous Waste Management Committee in 1979. WE Harris was a member of the Committee from 1979 until he resigned from the Committee in 1985. See also Box 1, file #7 (Three Minicareers) for WE Harris' personal reflections on his activities with the Hazardous Waste Management Committee.</i>			

19	154	1979 Correspondence, Notes etc	Hazardous Waste Management Committee, 1979, Minutes, background reading, and notes by WE Harris.	1979	Accopress Binder, green	
	155	Hazardous Waste Team - Reports	File contains: (1) "Hazardous Waste Management in Alberta," a report by the Hazardous Waste Management Committee, Jan 1980 (signed by WE Harris as a member of the committee, p. 96); (2) "Observations, Discussions & Documentation RE Site Visits: England, Denmark, Germany" by WE Harris, Nov 1981 - "a report prepared as a member of the Hazardous Waste Implementation Team," regarding site visits to hazardous waste treatment sites in other countries; (3) "Hazardous Wastes in Alberta: Final Report," Dec 1981, by the Hazardous Waste Team Implementation Program (signed by WE Harris as a member of the team, p. 5).	1980 - 1981	3 softcover booklets	
	156	Hazardous Waste Team & Hazardous Chemicals Advisory Committee, 1981-84	Correspondence, notes, etc regarding the Alberta Environment Hazardous Waste Team and Hazardous Chemicals Advisory Committee.	1981 - 1984		
	157	Ryley	Brochures about the Ryley Facility, by Laidlaw Environmental Services Ltd.	1984?		
	158	ASWMC 1984	Correspondence, notes, etc regarding the Alberta Special Waste Management Corporation.	1984		
	159	ASWMC 1985	Correspondence, minutes, reports, notes, etc regarding the Alberta Special Waste Management Corporation, to Sept 1985.	1985		

	160	Report on Alberta & Ontario Site Selection Process, 1985	"Report on Alberta and Ontario Waste Management Site Selection Process," by Public Affairs International Ltd, 1985; with correspondence dated Oct 1985.	1985		
	161	ASWMC Nov-Dec 1985	Correspondence, notes etc; includes report by Woods Gordon, Nov 1985; and letter of resignation by WE Harris, 31 Dec 1985.	1985		
	162	ASWMC Resignation	Correspondence, notes, thoughts, and interviews by WE Harris regarding Hazardous Waste Management Committee and a political decision.	1986 - 1998		Restrict for 30 years, except family
	163	Swan Hills Plant	Reports and news articles, collected by WE Harris, about the opening of the Alberta Special Waste Treatment Centre at Swan Hills, and subsequent sale of plant.	1986 - 1996		
	164	ASWMC Publications	Various articles and reports collected by WE Harris, including: "Siting a Fully Integrated Waste Management Facility in Alberta" by J. McQuaid-cook and KJ Simpson, Journal of the Air Pollution Control Association 36, Sept 1986; and "Development and Operation of a Waste Management System in Alberta, Canada" by J. McQuaid-Cook and CS Simons, Waste Management & Research 7, 219-227, 1989.	1985 - 1994		
20			<i>Box 20 contains additional information relating to the Alberta Environment Hazardous Waste Management Committee and Alberta Special Waste Management Corporation (ASWMC), as well as other material.</i>			

20	165	Siting a Hazardous Waste Facility, Presentations by WEH	Presentations by WE Harris: (1) "Siting of a Hazardous Waste Treatment Facility," a special seminar to the University of Toronto, Institute for Environmental Studies, 1987; (2) "Siting a Hazardous Waste Facility," presented at the Society for Risk Analysis, Baltimore MO, 1991; (3) "Siting the Hazardous Waste Plant in Alberta" circa 1992, with appendices A1-A61. File also contains: "Toolkit" by Citizens Against Toxic Herbicides, 1979; and "Protest, Property Rights, and Hazardous Waste" by RC Mitchell and RT Carson, 1986.	1987 - 1992		
	166	Presentations RE Waste Management	Presentations by WE Harris: (1) "Special Wastes Facility," circa 1984; (2) "Siting of a Hazardous Waste Plant in Alberta," January 1987; (3) "Siting of a Hazardous Waste Plant in Alberta," January 1987, presentation to [Bya?] seminar.	1984 - 1987		
	167	Lecture Notes for Presentations on Waste Management	Notes used by WE Harris for his presentations on waste management; includes notes on index cards.	ca 1980 - 1994		
	168	ASWMC Correspondence, 1991-95	Correspondence, notes etc.	1991 - 1995		
	169	Other Advisory Meetings & Correspondence	Correspondence, notes etc regarding meetings with: Yellowhead Regional Planning Commission 1989; Alberta Forestry Association 1990; Alberta-Pacific Scientific Review Panel 1990; Institute for Environmental Chemistry 1992; FEESA 1992; NFWDC (Nuclear Fuel Waste Disposal Concept) Panel 1993.	1989 - 1993		

	170	Oil Drilling consulting Job, 1982	Correspondence, notes etc regarding "work done on a review of analytical methods in oil drilling. A consulting job done by WE Harris in 1982."	1982		
21			<i>Box 21 contains material related to Bioethanol, PCBs, Dioxins, and Risk Assessment</i>			
21	171	Bioethanol - Correspondence & Writing	Correspondence, notes etc on the topic of Bioethanol.	ca 2005 - 2007		
	172	Correspondence RE PCBs & Dioxins, 1983-85	Correspondence, notes etc on the topics of PCBs and Dioxins.	1983 - 1985		
	173	Correspondence RE PCBs & Dioxins, 1986-89	Correspondence, notes etc on the topics of PCBs and Dioxins.	1986 - 1989		
	174	Correspondence RE PCBs & Dioxins, 1990-99	Correspondence, notes etc on the topics of PCBs and Dioxins.	1990 - 1999		
	175	PCBs & Dioxins - Articles by WEH	Articles with interviews of WE Harris about PCBs and Dioxins. File includes: (1) "PCBs: An Interview with Dr. Walter Harris," May 1985, Alberta Special Waste Management Corporation - annotated copy; (2) "The PCB Problem: An Interview," Folio Nov 7, 1985; (3) "The Dioxins: Fears and Facts, An Interview with Dr. W. E. Harris," Folio Dec. 4 & 11, 1986.	1985 - 1986		
	176	Hazardous Wastes & PCBs, Talks by WEH	Notes for presentations given by WE Harris about hazardous wastes and PCBs; includes lecture notes on index cards.	ca 1980 - 1990		

	177	Dioxins, Talks by WEH	Notes for presentations given by WE Harris about dioxins; includes lecture notes on index cards.	1987 - 1990		
	178	Risk Assessment, Lectures to Chem 303	Notes for presentations given by WE Harris to Chemistry 303 class about risk assessment; includes lecture notes on index cards.	ca 1995 - 1997		
	179	Risk Assessment, Other Talks	Notes for various other presentations about risk assessment given by WE Harris; includes lecture notes on index cards. File contains WE Harris' last lecture, given to Sigma Xi in 1997 (see Box 28 for slides used in the lecture).	1991 - 1997		
22			<i>Box 22 contains material to do with workshops given by WE Harris on Low Dose Risk Assessment, and publication of the book "Low Dose Risk Assessment" by WE Harris</i>			
22	180	Risk Assessment: Various Workshops, Notes & Readings	Notes for workshops and background readings. File includes: notes from a draft of "Low Dose Risk Assessment;" Chemistry 303 (1997) notes and lectures; "Low Dose Risk Assessment" for Extension Department 1999.	1988 - 1999		
	181	Risk Assessment Workshops for ESAA 1993-98	Correspondence, notes etc relating to Risk Assessment Workshops given by WE Harris for Environmental Services Association of Alberta (ESAA).	1993 - 1998		

182	Risk Assessment Workshop Material	Material for workshops given by WE Harris. File includes: (1) "Risk Assessment" by WE Harris, with notes [no date]; (2) "Risk Assessment" for Environmental Services Association of Alberta workshop June 11, 1993; "Risk Assessment Low Dose, Workshop and Reading Material" for 7th Annual Calgary Environmental Conference, Oct 31, 1994	1993 - 1994	3 Softcover booklets, coil binding	
183	Risk Assessment Low Dose Workbook	Instructor's notes and handout for students for February 1995 workshop, "Risk Assessment Low Dose, Workbook and Reading Material."	1995	3-ring binder, brown	
184	Low Dose Risk Assessment - Draft	"Low Dose Risk Assessment" by WE Harris, draft with notes.	ca 1996	Softcover booklet, coil binding	
185	Low Dose Risk Assessment, 1996	"Low Dose Risk Assessment" by WE Harris, self published 1996 edition.	1996	Softcover booklet, coil binding	
186	Low Dose Risk Assessment, 1997	"Low Dose Risk Assessment" by WE Harris, self published 1997 edition; includes notes.	1997	Softcover booklet, coil binding	
187	Low Dose Risk Assessment Book - Correspondence with Wuertz Publishers	Correspondence, notes etc with Wuertz relating to publication of "Low Dose Risk Assessment" in 1997, and with other authors after Wuertz went out of business in 1998.	1996 - 2010		
188	Low Dose Risk Assessment Book - Correspondence with Other Publishers	Correspondence with other publishers regarding possible publication of "Low Dose Risk Assessment." File includes: reviews of book; correspondence with U of A Press, CRC Lewis, and Wiley & Sons.	1996 - 2011		

23			Box 23 contains material related to the publication "Department of Chemistry, History and a Memoir" by WE Harris, a publication of the Department which documents the history of the Department of Chemistry at the University of Alberta. Includes photographs.			
23	189	2003 & 2005 Editions and Photos	Material prepared in 2006 by WE Harris for the University of Alberta Archives, intended to accompany the green binder (item #190). File contains: "Department of Chemistry: History and a Memoir" by WE Harris, December 2003 printing and 2005 revision; two envelopes of photographs; and an envelope of slides.	2003 - 2005	2 softcover booklets, coil bound; photographs and 35 mm slides	
	190	Supplementary Information, Department of Chemistry History and a Memoir	Material prepared in 2006 by WE Harris for the University of Alberta Archives, and intended to accompany item #189. "This item is for submission to University Archives along with copies of the History/Memoir, the 2005 revision, samples of transmittal letters, several responses of special interest, letters and my report concerning the appointment of Dr. Gunning, and copies of relevant reports." Includes a CD-ROM: "Final Version, 8 Feb 2006."	2006	3-ring binder, green; CD-ROM	

191	Chemistry Graduands to 2004 & Mailing Addresses	File includes: (1) Listing of University of Alberta Department of Chemistry Graduands, "from the beginning to 2004," with dates, supervisors, and areas of study; (2) Mailing addresses from the Faculty of Science, with a sample letter; (3) "Chemistry graduates who have gone on for advanced training," a list compiled by SG Davis in 1958.	1931 - 2005	Softcover booklet, coil binding	
192	Background Information	Notes, articles etc about the Department of Chemistry and Chemistry staff.	ca 2003 - 2004		
193	History, Analytical	Correspondence, notes etc. Includes manuscript "Analytical Chemistry in Canada" by WAE McBryde, ca 1989 and "Osmand James Walker" by SG Davis and WE Harris, p. 42-47 in Essays in Chemical History, Canadian Society for Chemistry 1988.	1975 - 2003		
194	WEH - Notes	Notes by WE Harris about the History/Memoirs	1958 - 2009		
195	Correspondence	Correspondence with colleagues about the History/Memoirs; some with further information about individuals.	2002 - 2007		
196	Brian Dunford Autobiography	"University of Alberta Department of Chemistry: Comments and Autobiographies from a Professor and his Former Graduate Students" by HB (Brian) Dunford, 2006.	2006	Booklet, coil bound	

	197	Chemistry Dept. Booklets	File contains: (1) booklet, "Chemistry at the University of Alberta" 1978-79; (2) brochure with b&w photograph, "Dedication of Field Nuclear Magnetic Resonance Facility" May 24, 1979; (3) brochure, "Analytical Chemistry at Alberta, circa 1982;" (4) booklet, "Chemistry at the University of Alberta" 1984-85; (5) listing of members of the Chemistry Department in 1991; (6) article, "Science hit hard by cutbacks" by WE Harris, The Gateway, March 14, 1978; (7) article, "Fifteen areas of established excellence: analytical chemistry" by Michael Robb, Folio Nov 4, 1994.	1978 - 1994	Photograph	
24			Box 24 contains material regarding WE Harris' serious hobby of bridge, notes for teaching bridge lessons, and publication of books about bridge. Box 24 also contains the University of Alberta yearbooks "Evergreen & Gold" for 1930-31, 1931-32, and 1932-33.			
24	198	Bridge - Various	Correspondence, notes etc to do with WE Harris' involvement in the card game, bridge. File includes: 1967 award to WE Harris and son for a Grand Slam Vulnerable; List of awards and trophies for bridge, golf, and curling; "Memoirs of Bridge at the University" by WE Harris 2008; Edmonton Marigold Seniors Games, duplicate bridge 2008; Last duplicate bridge game with partner Brian Dunford on 15 Oct 2011.	1967 - 2011		

199	Bridge Book, 1998 - 2002	File contains self published book, "Bridge" by WE Harris, first (1998) and third (2002) printing. WE Harris used this book when teaching bridge lessons to beginners.	1998 - 2002	2 Softcover booklets, coil bound	
200 a	Notes for Teaching Bridge Lessons	File contains WE Harris' notes for teaching bridge lessons and an advertisement for bridge lessons. WE Harris donated his time to charities as a bridge teacher. The charities sold bridge lessons at silent auctions.	ca 1990s		
200 b	Bridge Lessons	Notes by WE Harris for teaching bridge lessons.	ca 1990s	3-ring binder, black	
201	Bridge: Direct, Simple & Winning	Draft version of book, "Bridge: Direct, Simple & Winning" by WE Harris and HB Dunford, 2011	2011	3-ring binder, red	
202	Bridge Book, 2011	File contains: softcover book, "Bridge: Direct, Simple & Winning" by WE Harris and HB Dunford 2011; and correspondence, notes etc.	2011		
203 a	Evergreen & Gold, 1931, v. XI	University of Alberta student yearbook; pre-dates WE Harris' time at the University so must have been given to him by someone else.	1931	Hardbound book	
203 b	Evergreen & Gold, 1932, v. XII	University of Alberta student yearbook; pre-dates WE Harris' time at the University so must have been given to him by someone else.	1932	Hardbound book	
203 c	Evergreen & Gold, 1933, v.XIII	University of Alberta student yearbook; pre-dates WE Harris' time at the University so must have been given to him by someone else.	1933	Hardbound book	

25			<i>Box 25 contains various correspondence, reports etc of WE Harris within the University of Alberta, from the time of his appointment on faculty in 1946, through his time as Professor and Chairman of Chemistry until his retirement from the Chemistry Department in 1980, and followed by activities as Emeritus Professor up to the time of his death in 2011.</i>			
25	204	U of A Appointment & Early Letters, 1946-67	Correspondence, notes etc. File includes correspondence with Dr. OJ Walker regarding WE Harris' appointment at the University of Alberta; correspondence regarding a sabbatical position with Atomic Energy of Canada Ltd (AECL) at Chalk River ON in 1957, and correspondence with Dr. Willard Allen at the University of Alberta during the sabbatical.	1946 - 1967		
	205	U of A Correspondence, 1970-79	Various correspondence, reports, notes etc within the University of Alberta. File includes: "The Post Doctoral Fellow in Chemistry," for Senate Committee on Post Doctoral Fellows April 1976; "Standards" Sept 1977; "Program Review"; "The Problem of Teaching Loads; Thoughts on Selection of Candidates for President" July 1978; Annual Reports, 1976-79.	1970 - 1979		
	206	Teaching Load Report - Dunford	File contains: Report on Undergraduate Teaching Loads, 1974; Teaching Loads, 1979	1974 - 1979		

207	CCUCC Presentation: Observations & Comments on Evaluation	File contains presentation by WE Harris in 1975 to CCUCC: "Observations and Comments on Evaluation."	1975		
208	Can J Higher Educ, Evaluation of Academic Scientists	File contains 1976 article published in the Canadian Journal of Higher Education: "Evaluation of Academic Scientists" by WE Harris; along with correspondence, notes etc.	1976		
209	CCUCC Presentation: Chemists & The Citation Index	File contains presentation by DJ Edmonds and WE Harris: "Chemists and the Citation Index," presented to CCUCC in Quebec City on Oct 14, 1977. Includes notes about "The Kolthoff Study."	1977		
210	Presentation to Divisional Chairmen on Evaluation, June 1979	Correspondence, notes etc regarding a presentation by WE Harris to Divisional Chairmen on Evaluation.	1979	Accopress binder	
211	Reference, Letters of	Correspondence and letters of reference written by WE Harris.	1975 - 79		
212	U of A Correspondence, 1980-89	Various correspondence, notes etc within the University of Alberta. File includes a 1982-02-09 memo from Kevan Warner, University of Alberta Archives Assistant, listing an inventory for Accession No. 81-159, "Harris-Kratochvil Computer Manuscript Preliminary Inventory".	1980 - 1989		
213	U of A Correspondence, 1990-2011	Various correspondence, notes etc within the University of Alberta.	1990 - 2011		
214	Reports of Professor Emeritus, 2003-11	Reports and correspondence.	2003 - 2011		

26			<i>Box 26 contains various of WE Harris' professional correspondence outside the University of Alberta.</i>			
26	215	Other Professional Correspondence, 1960-77	Professional correspondence, notes etc outside the University of Alberta.	1960 - 1977		
	216	Other Professional Correspondence, 1978-81	Professional correspondence, notes etc outside the University of Alberta.	1978 - 1981		
	217	Other Professional Correspondence, 1982-83	Professional correspondence, notes etc outside the University of Alberta	1982 - 1983		
	218	Other Professional Correspondence, 1984-87	Professional correspondence, notes etc outside the University of Alberta.	1984 - 1987		
	219	Other Professional Correspondence, 1988-89	Professional correspondence, notes etc outside the University of Alberta.	1988 - 1989		
	220	Other Professional Correspondence, 1990-92	Professional correspondence, notes etc outside the University of Alberta.	1990 - 1992		
	221	Other Professional Correspondence, 1993-2011	Professional correspondence, notes etc outside the University of Alberta.	1993 - 2011		
27			<i>Box 27 contains personal correspondence of WE Harris, including family correspondence and personal correspondence with professional colleagues. WE Harris' wife Phyllis died in 1992. Most of this correspondence is from after that time.</i>			

27	222	Personal Correspondence with Professional Colleagues	Personal correspondence, notes etc with various professional colleagues.	1991 - 2011		
	223	Correspondence - Charlie & Betty Carr	Correspondence with Charlie and Betty Carr, former colleagues from the University of Minnesota, who worked on the wartime rubber project along with Walter, and who became good friends of Walter and Phyllis Harris.	1992 - 2011		
	224	Correspondence with Personal Friends	File includes correspondence with: author June Bhatia (Helen Forrester); Heather Halpenny (Crocker) of Planned Parenthood Edmonton; Jocelyn Crocker, her daughter; Therese Gareau, bridge partner and travelling companion; and Frances Jordan, fellow Ashbourne resident.	1992 - 2010		
	225	Correspondence with Bill Harris & Family, 1983-94	Correspondence etc with son William (Bill) Harris, daughter-in-law Gretchen, and granddaughters Martha and Glenna.	1983 - 1994		
	226	Correspondence with Bill Harris & Family, 1995-2000	Correspondence etc with son William (Bill) Harris, daughter-in-law Gretchen, and granddaughters Martha and Glenna. Includes family photograph taken in 2000.	1995 - 2000	Photograph, color	
	227	Correspondence with Bill Harris & Family, 2001-2011	Correspondence etc with son William (Bill) Harris, daughter-in-law Gretchen, and granddaughters Martha and Glenna. Includes family photographs taken in 2005, 2008, 2009.	2001 - 2011	Photographs, color	
	228	Other Family Correspondence	Correspondence etc with Margaret Harris (daughter), Craig Pangburn (nephew), Ross Harris (nephew), and others.	1996 - 2010		

28			<i>Box 28 contains photographic slides used by WE Harris in a variety of talks and lectures. These slides were organized by WE Harris in trays.</i>			
28	229	Negatives	Four envelopes of negatives; includes "Negatives for Risk Assessment."	ca 1992 - 1997	Negatives	
	230	Personal & General	Three trays of slides of a personal and general nature. Personal images include: young WE Harris at Trail, BC; TAC committee members; and "Book crew."	ca 1930s - 1990s	35 mm slides, B&W and color	
	231	Chemistry & Teaching	Nine trays of slides for lectures on chemistry and teaching.	ca 1960s - 1980s	35 mm slides	
	232	Academic Reviews & Personal History	Three trays of slides to do with academic reviews; one tray of slides to do with WE Harris' personal history.	ca 1920s - 1980s	35 mm slides	
	233	Hazardous Waste Disposal	Seven trays of slides to do with hazardous waste disposal, possibly related to WE Harris' involvement with the Alberta Hazardous Waste Management Committee.	ca 1980s	35 mm slides	
	234	Dioxins, Risk Assessment	Seven trays of slides to do with dioxins and risk assessment.	ca 1980s - 1990s	35 mm slides	
	235	Slides from Last Lecture on Risk Assessment	Four trays of slides, used by WE Harris in his last lecture, given to Sigma Xi Society at the University of Alberta, 24 Sept 1997.	1997	35 mm slides	
29			<i>Box 29 contains miscellaneous photographic slides used by WE Harris for talks and lectures. These slides were stored in cardboard boxes and plastic slide boxes</i>			

29	236	Kodak Edtagraphic Universal Slide Tray box	"Kodak" carousel cardboard box, contains slides in small plastic boxes and loose slides. Small boxes are labelled: History; Alberta Siting Program; PACCR (4 boxes); Risks, slides not best; Risks; Risk Assess (2 boxes); Writing a Book; Waste - Denmark; Waste - Germany; Haz Wastes; Traces, Dioxin (2 boxes); Dioxin, Public; Swan Hills; Nuclear Waste; Anal Chem; Anal Chem History; W-Wing, Chemistry; Kratchovil low doses symposium; Ion Selective Electrodes.	ca 1960s - 1990s	35 mm slides	
	237	Campus Kit box	"Campus Kit" cardboard box, contains slides in 11 small plastic boxes. Four of the small boxes are labelled: AECL; Chem 312 (2 boxes); and Teaching. Seven boxes are unlabelled.	ca 1960s - 1970s	35 mm slides	
	238	Slide Material - Kodak Photographic Paper box	"Kodak Photographic Paper" cardboard box, contains loose slides about Risk Assessment.	ca 1980s - 1990s	35 mm slides	
	239	Energy - Nikor box	"Nikor" cardboard box, contains about 50 slides on the topic of Energy.	ca 1980s	35 mm slides	
	240	Perrocolor box 1	"Perrocolor" cardboard box, contains about 200 slides.	ca 1970s - 1980s	35 mm slides	
	241	Perrocolor box 2	"Perrocolor" cardboard box, contains about 200 slides.	ca 1960s - 1970s	35 mm slides	
30			<i>Box 30 contains other audiovisual material used by WE Harris: lantern slides, videocassettes, and audiotapes</i>			

30	242	Hazardous Waste	16 mm movie projector tape, "Hazardous Waste," a talk given by WE Harris; prepared at the University of Alberta.	ca 1970s	16 mm movie projector tape	
	243	Last Lecture to Chem 312 Class	Audiotape of WE Harris' last lecture for the Chemistry 312 class, April 1962.	1962	Audiotape, reel to reel	
	244	Vlcek, Brown	Audiotape of lectures given by visiting scholars A. Vlcek and Harrison Brown. Audiotape contains: A. Vlcek lecture 1, Polarographic background, Sept 8, 1961; A. Vlcek Lecture 2, Effect of Precoding(?) Reactions, Sept 11, 1961; A. Vlcek lecture, Science and Education in Czechoslovakia; Opening Ceremonies, May 25, 1961 - Future of Industrial Civilization - Brown; HS Brown - Chemistry of Planets; CKUA Interview, HS Brown; Science is an Irish Potato - Brown. A. Vlcek was a visiting chemist from Czechoslovakia; H. Brown is the author of "The Challenge of Man's Future" 1956 and "The Human Future Revisited" 1978.	1961	Audiotape, reel to reel	
	245	Analyses, Dioxins, Health	VHS Videocassette of talk by WE Harris: "Analyses, Dioxins, Health," recorded July 1990.	1990	VHS videocassette	
	246	Dr. Harris Interview	KCA 60 videocassette of interview of WE Harris, Sept 30, 1976.	1976	KCA 60 videocassette	
	247	Dr. Harris Lecture, Sept 30, 1976	KCA 60 videocassette of lecture by WE Harris, Sept 30, 1976.	1976	KCA 60 videocassette	

	248	Dr. Harris lecture, 3/4" copy	KCA 60 videocassette of lecture by WE Harris, "Three Critical Resources, Decisions and Society" for course AGFOR 300.	ca 1970s	KCA 60 videocassette	
	249	Kodak Plates box	"Kodak plates" cardboard box, contains about 30 lantern slides, used by WE Harris in early lectures.	ca 1950s - 1960s	Lantern slides	
	250	Box, unlabelled	Cardboard box contains 14 lantern slides, used by WE Harris in early lectures.	ca 1950s - 1960s	Lantern slides	