

	A	B	C	D	E	F	G	H
1				University of Alberta Archives:				
2				Accession number 2008-05				
3				Dr. Raymond Lemieux				
4			Abbreviations:					
5		NRC	National Research Council	NRC				
6		MRC	Medical Research Council	MRC				
7		NIH	US National Inst of Health	USNIH				
8	Box	File	UnitTitle:	Scope Content	Unit date	Physdesc.	Accessrestrict	Userrestrict
9	1	1	The Composition of the Sucrose Monomyristate	Five copies of galley prints	1962	Printed, stapled Galley proofs, 25 x19cm.	open	open
10	1	2	The Products of the Prevost Reaction on D-Glucal Triacetate -- R. U. Lemieux and S. Levine	Six copies of galley prints, Cdn Journal of Chemistry	1962	Printed, stapled Galley proofs, 25 x19cm.	open	open
11	1	3	Acylglycosyl Halides	Six copies of galley prints. Reprinted from Methods in Carbohydrate Chemistry, Vol.II	1963	Printed, stapled Galley proofs, 22 X 15cm; 3 copies 27.5 x 21.5cm	open	open
12	1	4	Tetra-O-acetyl- @-D glucopyranocyl Chloride	7 copies of galley prints; Reprinted from Methods in Carbohydrate Chemistry, Vol.II	1963		open	open
13	1	5	1,2 Anhydro -@- D- Glucopyranose Triacetate -- R. Lemieux and J. Howard	3 Copies of Galley prints	[ca 1960]		open	open
14	1	6	The Absolute Configuration of dext-1 Deuterioethanal	7 galley prints	1962	7 galley prints	open	open
15	1	7	The O-Inside Conformation of 1,3,2,4-DI-O-Methylene-L-Threitol	7 galley prints	1962	7 galley prints	open	open
16	1	8	The Beta D Donfiguration of the Ribosyl Nicotinamide Portion of Diphosphopyridine Nucleotide	7 galley prints	1962	7 galley prints	open	open
17	1	9	The Configuration of Deoxystreptamine	7 galley prints	1962	7 galley prints	open	open
18	1	10	Galley proofs of 8 articles published in 1963	Galley proofs of 8 articles published in 1963	1963	Galley proofs of 8 articles published in 1963	open	open
19	1	11	Galley proofs of 8 articles published in 1964	Galley proofs of 8 articles published in 1964	1964	Galley proofs of 8 articles published in 1964	open	open
20	1	12	Galley proofs of 10 articles published in 1965	Galley proofs of 10 articles published in 1965	1965	Galley proofs of 10 articles published in 1965	open	open
21	1	13	Galley proof of one article from 1964	Galley proof of one article from 1964	1964	Galley proof of one article from 1964	open	open
22	1	14	Galley proofsof two articles from 1966	Galley proofs of two articles from 1966	1966	Galley proofs of two articles from 1966	open	open

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23	1	15	Galley proofs of five articles from 1967	Galley proofs of five articles from 1967	1967	Galley proofs of five articles from 1967	open	open
24	1	16	Galley proofs of 4 articles from 1968	Galley proofs of 4 articles from 1968	1968	Galley proofs of 4 articles from 1968	open	open
25	2	17	Galley proofs of 3 articles from 1969	Galley proofs of 3 articles from 1969	1969	Galley proofs of 3 articles from 1969	open	open
26	2	18	Galley proofs of 3 articles from 1970	Galley proofs of 3 articles from 1970	1970	Galley proofs of 3 articles from 1970	open	open
27	2	19	Galley proofs of 6 articles from 1971	Galley proofs of 6 articles from 1971	1971	Galley proofs of 6 articles from 1971	open	open
28	2	20	Galley proofs of 7 articles from 1972	Galley proofs of 7 articles from 1972	1972	Galley proofs of 7 articles from 1972	open	open
29	2	21	Galley proofs of 6 articles from 1973	Galley proofs of 6 articles from 1973	1973	Galley proofs of 6 articles from 1973	open	open
30	2	22	Galley proofs of 4 articles from 1974	Galley proofs of 4 articles from 1974	1974	Galley proofs of 4 articles from 1974	open	open
31	2	23	Galley proofs of 4 articles from 1975	Galley proofs of 4 articles from 1975	1975	Galley proofs of 4 articles from 1975	open	open
32	2	24	Galley proofs of 2 articles from 1976	Galley proofs of 2 articles from 1976	1976	Galley proofs of 2 articles from 1976	open	open
33	2	25	Galley proofs of 3 articles from 1977	Galley proofs of 3 articles from 1977	1977	Galley proofs of 3 articles from 1977	open	open
34	2	26	Galley proofs of 3 articles from 1978	Galley proofs of 3 articles from 1978	1978	Galley proofs of 3 articles from 1978	open	open
35	2	27	Galley proofs of 3 articles from 1979	Galley proofs of 3 articles from 1979	1979	Galley proofs of 3 articles from 1978-1978	open	open
36	3	28	Chembioned Ltd. Facilities Program	Planning document for company facility	27-Feb-86	171 pp.	open	open
37	3	29	News and Awards	Newscippings and awards announcements	1988-1991	various clippings and photos	open	open
38	3	30	Biomira - Nesbitt Research	Finanacial Investment study of Biomira	1992	35 page document	open	open
39	3	31	Collected Papers - 1946-1965 vol1	Copies of published papers	1946-1965	Bound copies of published papers	open	open
40	3	32	Collected Papers - 1946-1965 vol11	Copies of published papers	1946-1965	Bound copies of published papers	open	open
41	3	33	Synthetic and Immunochemical Studies Related ot the Human H and Lewis A Antigenic Determinants, Hinds Gaul	PhD. Dissertation	1980	Bound copy of PhD Dissertation	open	open
42	3	34	Copies of published articles	Copies of published articles with Lemieux credited as author	1981-1991	Unbound copies of articles	open	open
43	4	35	Progress Report- I MRC Grant SP - 3	Progress Report- I MRC Grant SP - 3	January 1 to August 31, 1975	Ring bound report, 109 pp.	open	open
44	4	36	Progress Report- II MRC Grant SP - 3	Progress Report- II MRC Grant SP - 3	Oct. 1 1975 - Mar. 31, 1976	Ring bound report, 59 pp.	open	open
45	4	37	Final Report- III MRC Grant SP - 3	Final Report- III MRC Grant SP - 3	April 1, 1976 - March 31, 1977	Ring bound report, 22 pp.	open	open

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46	4	38	A Grave Concern for the Future Competitiveness of Scientific Research in Canada	Paper written to promote government funding of science in Canada	[ca 1995]	Unbound ca 200pp	open	open
47	4	39	Dedications	Awards and dedications given to Lemieux	2000-2004	Unbound, cards, e-mails, letters	open	open
48	4	40	Edmontonians of the Century	Civic award	2004		open	open
49	4	41	Hall of Fame Pantheon in the museum of Science and Engineering in Ottawa	Drafts of texts for awards	2004		open	open
50	4	42	Publications by successful Cdn Companies in Science	Publications by successful Cdn Companies in Science	1970-1997		open	open
51	4	43	Accounts, Reprints, Reviews, Letters of Congratulations	Accounts, Reprints, Reviews, Letters of Congratulations	1990-1992		open	open
52	4	44	The Moriarty Incident	Documents relating to Lemieux's involvement with Dr. A.J. Moriarty and Conlabs	1974	Correspondence	open	open
53	4	45	Conlab Holdings	Documents relating to Lemieux's involvement with Conlab Holdings	1974-75	Correspondence and administrative documents	open	open
54	4	46	Conlab Holdings	Documents relating to Lemieux's involvement with Conlab Holdings	1973-75	Correspondence and administrative documents	open	open
55	5	47	Final Report- MRC Grant SP - 3	Final Report- MRC Grant SP - 3	April 1, 1976 - March 31, 1977	Ring bound report, 22 pp.		
56	5	48	Progress Report II MRC Grant SP-3	Progress Report II MRC Grant SP-3	March 31 1976			
57	5	49	Professional Correspondence	Correspondence predominantly concerning establishing a biomedical co. in Alberta	1973-77	Unbound		
58	5	50	A Proposal for the Participation of the Government of Alberta in the Initiation of a Chemical-Pharmaceutical Industry in Alberta	A Proposal for the Participation of the Government of Alberta in the Initiation of a Chemical-Pharmaceutical Industry in Alberta	1973			
59	5	51	Consultant's Report: Graduate Studies and Research the Chemistry Departments of the Universities of Ontario	Copy of Consultant's Report: Graduate Studies and Research the Chemistry Departments of the Universities of Ontario	23-Mar-73	Duotang, 61 pp.	open	open
60	5	52	Conlab Development	Correspondence, news clippings, Hansard reports, scientific and business documents re: develop of Conlab	1974-1975	Unbound material	open	open
61	5	53	R & L Research Ltd. Reprints of Publications	R & L Research Ltd. Reprints of Publications	1968-71	Ring bound	open	open
62	5	54	Omnimedec	Omnimedec: Papers related to reorganization and long term company strategy	1974	Duotang, [ca. 100pp.]	open	open
63	5	55	"A Proposal for the Formation of One Cdn Growth Ethical Drug Company"	"A Proposal for the Formation of One Cdn Growth Ethical Drug Company" -- original draft	1975	Loose [ca. 120pp]	open	open
64	6	56	Correspondence re: development of Pharmaceutical Industry in Can with Cdn Development Corp support	Correspondence re: development of Pharmaceutical Industry in Can with Cdn Development Corp support	1975	Loose [ca. 120pp]	open	open
65	6	57	Consultation and research re: pharmaceutical R&D environment	Correspondence and peer review of programs in Conlab and Cdn Drug industry	1972-74	Loose [ca. 120pp]	open	open

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66	6	58	"A Scientific Review"	Report to the BoD of Conlab by M. Pitman	Oct. 1974	ring bound 20 pp.	open	open
67	6	59		Correspondence re: development of Raylo Chemical Ltd and Conlab	1973-75	loose [ca. 100pp]	open	open
68	6	60		Papers re: Board of Directors of Chembiomed	1978-79	loose [ca. 100pp]	open	open
69	6	61		Paper related to incorporation of Chembiomed	1977-78	loose [ca. 100pp]	open	open
70	7	62	Gov't of Alberta Funding - Chembiomed	Papers related to Gov't of Alberta Funding - Chembiomed	1978	loose [ca. 50pp]	open	open
71	7	63	Consultation with A. Moriarty	Papers related to Consultation with A. Moriarty	1976-87	loose [ca. 20pp]	open	open
72	7	64	Meetings - R&D Committee	Papers related to Chembiomed Meetings - R&D Committee	1978	loose [ca. 1115pp]	open	open
73	7	65	A. Moriarty - Medi - Edit	Correspondence with A. Moriarty	1971-79	loose [ca. 100pp]	open	open
74	7	66	Correspondence - Samples and Marketing	Correspondence - Samples and Marketing	1978-79	loose [ca. 50 pp]	open	open
75	7	67	W.W. Cross Cancer Institute	Correspondence re research activity relevant to Cross Cancer	1979-79	loose [ca 25pp]	open	open
76	7	68	Dr. A. Daniel	Internal memos and correspondence with Dr. Daniel viz chembiomed	1977-79	loose [ca 25pp]	open	open
77	7	69	Employment Contract - Format	Draft of contract for: Chembiomed	[ca 1979]	5 pp	open	open
78	7	70	Expense Accounts re: Chembiomed Employees	Expense Accounts re: Chembiomed Employees	1978-79	loose [ca 25pp]	open	open
79	7	71	Fouion, Y.	Papers related to Fouion, Y. viz. Lemieux	1976-78	loose [ca 25pp]	open	open
80	7	72	Chembiomed Ltd. General Correspondence	Chembiomed Ltd. General Correspondence	1977-86	loose [ca 50 pp]	open	open
81	7	73	Baker, D.A.	Papers related to Baker, D.A., viz. Lemieux and pharma research	1973-78	loose [ca 25pp]	open	open
82	7	74	Chembiomed, BoD	Chembiomed, BoD	1979	14 pp	open	open
83	7	75	Bundle, D.R. PILP Grant Application	Bundle, D.R. PILP Grant Application	1979	loose [ca 25pp]	open	open
84	7	76	CBM Board - R&D Policy	Papers related to CBM Board - R&D Policy	1970	loose [ca 25pp]	open	open
85	7	77	Cdn Red Cross Correspondence re: samples	Cdn Red Cross Correspondence re: samples	1978	loose [ca 25pp]	open	open
86	7	78	Cdn Red Cross Miscellaneous Correspondence	Cdn Red Cross Miscellaneous Correspondence	1976-79	loose [ca. 50 pp]	open	open
87	7	79	Articles for Information	Articles for Information	1977-79	loose [ca 25pp]	open	open
88	7	80	Moriarty PRAI Application and Medi-Edit	Moriarty PRAI Application and Medi-Edit	1973	loose [ca. 50 pp]	open	open
89	8	81	Patent - Lemieux, Bker and Bundle	Papers related to Patent - Lemieux, Bker and Bundle	1976-78	loose [ca. 100pp]	open	open
90	8	82	Development and Business Plan - Original	Papers re: Chembiomed: Development and Business Plan - Original	1977	Loose [ca 150]	open	open
91	8	83	Incorporation Documents - Chembiomed	Incorporation Documents - Chembiomed	1977-78	Loose [ca 40 pp]	open	open
92	8	84	Correspondence - Miscellaneous	Correspondence - Miscellaneous re: Chembiomed predominant	1977-85	loose [ca 25pp]	open	open
93	8	85	Proposals to Alberta Gov't re: support of pharma industry	Proposals to Alberta Gov't re: support of pharma industry	1973	loose [ca 25pp]	open	open

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94	8	86	Organization and Policy Manual	Misc. Memoranda re: Chemblommed policies	1978-1980	loose [ca 25pp]	open	open
95	8	87	Patents, General Correspondence	Information re: patents for Chemblommed	1978	loose [ca 25pp]	open	open
96	8	88	Patent Application - Diener / Diner, Immunology	Patent Application - Diener / Diner, Immunology	1979	one page	open	open
97	8	89	Clarkson-Gordon & Co. Chartered Accountants	Clarkson-Gordon & Co. Chartered Accountants	1978	one page	open	open
98	8	90	Chemblommed Invoices	Chemblommed Invoices	1988	4 pp	open	open
99	8	91	Wolf Prize	Correspondence and items concerning R.L.'s reception of the Wolf Prize	1999	loose [ca 30]	open	open
100	8	92	Akira Kobata	Files concerning Japanese researcher	1991-92	loose [ca. 30]	open	open
101	8	93	Awards and Distinctions	List of awards in R.L.'s career	[ca 1995]		open	open
102	8	94	Submission to the Government of Can on Commercializing Government Science Research	Two documents	1996	14pp.	open	open
103	8	95	List of Publications by R.L.	List produced by the UofA	1996	loose [ca 30pp.]	open	open
104	8	96	Miscellaneous Publications	Miscellaneous Publications	[ca 1985-1995]	loose [ca 20pp]	open	open
105	9	97	Abstracts of unpublished research lectures; Patents, Abstracts of published lectures	Abstracts of unpublished research lectures; Patents, Abstracts of published lectures	[ca 1995]	ca. 50pp	open	open
106		98	Technical articles	Technical articles	1963-1972	ca. 30 pp.	open	open
107		99	Scripps Research I stitute	Records documenting visit to Uof California's Scripps Research Institute	1994	ca 20 pp	open	open
108		100	Emil Fischer Symposium	Documents relating to a centennial celebration of chemist.	1992	ca. 50 pp.	open	open
109		101	Bernard Belleau	Documents concerning obituary and career of Cdn Doctor	1994-1997	ca. 30 pp.	open	open
110		102	The Gairdner Foundation Awards	Documents relating to Foundation: nominations, correspondence	1996-1999	ca. 20 pp	open	open
111		103	Ulrike Spohr	Correspondence with colleague	1991-1991	ca. 50 pp.	open	open
112		104	Dr. Louis T. J. Delbaere	Correspondence with Prof. Delbaere including reference to research	1989-2000	ca. 100 pp	open	open
113		105	Avadhesh Suroila	Professional Correspondence with Dr. Avadhesh Suroila	1991-1999	ca. 100 pp	open	open
114		106	King Faisal International Prize	Correspondence concerning the awarding of the prize	1991-1999	ca. 150 p.	open	open
115		107	The Chemical Institute of Canada/ Canadian Society of Chemistry	Records documenting the administrative operations of these organs	1991-199	ca. 30pp	open	open
116		108	Magnicam	Documents relating to RL's use of a magnifying camera for his vision	1997		open	open
117		109	Lemieux Chair	Documents relating to setting of a Chair for organic chemistry in the Dept of Chem	1995-1998	ca. 50 pp.	open	open
118		110	Accounts of Chemical Research	Documents relating to RL's publication of article in journal "Accounts"	1996-1998	ca. 50 pp.	open	open
119		111	UBC Doctor of Science Honoris Causa	Documents relating to RL receiving UBC science award	1997	ca 15 pp	open	open
120		112	Dr. Rafael Oriol	Correspondence with Professor	1988-1998	ca. 30pp	open	open

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121		113	Order of Canada	Documents relating to the formal process of awarding RL the Order of Canada	1995	ca. 50 pp.	open	open
122		114	Mario Pinto	Correspondence with Professor	1992-2000	ca. 50 pp.	open	open
123		115	One Lambda/Lewis a and Lewis-b	Correspondence with company One Lambda re: Lewis Antigens	1998	ca. 30 pp.	open	open
124		116	Klaus Bock	Correspondence with Professor	1997-2000	ca. 30 pp.	open	open
125		117	Canadian Society for Chemistry	Correspondence re: Cdn Society for Chem.	1999	ca. 30 pp.	open	open
126		118	Eric Toone Tenure Dossier	Eric Toone Tenure Dossier	1995	ca 200	open	open
127		119	American Chemical Society	documents relate2 to American Chemical Society	2000	ca 30 pp	open	open
128		120	Eric Toone	Correspondence with E.T.	1995-1996	ca. 50 pp.	open	open
129		121	Carbohydrates in Europe	Documents relating to publication Carbohydrates in Europe	1995	ca 30 pp	open	open
130		123	Task Force on Commercializing Government Science	Documents relating to Task force on Commercializing Government Science	1996	ca. 25 pp.	open	open
131		124	The Synthesis of O-Glycosides	Manuscript for "The Synthesis of O-Glycosides"	1965	86pp	open	open
			Synthetic and Conformational Studies Related to the Antigenic Determinant of the Forssman Antigen and to the Streptococcal Group C Polysaccharide	Two copies of Manuscripts for article	1980		open	open
132								
133		126	Oriol	correspondence with Rafael Oriol	1990	ca 30 pp	open	open
134		127	Annotated drafts	Miscellaneous Publications with authorship credits including RL	[ca 1978-1995]	ca 20 pp	open	open
135	12	128	Copies of published articles	Copies of miscellaneous articles	1961-1992		open	open
136	12	129	United States Patent	Copies of ten patents	1979-1988	ca 100pp	open	open
137	12	130	U.K. Patents	copies of eight patents	1978-1982	ca. 35 pp	open	open
138	12	131	Off-prints of published articles.	Off-prints of published articles.	[ca. 1950-1970]	ca. 100 pp	open	open
139	13	132	Off-prints of published articles.	Off-prints of 15 published articles.	[ca. 1950-1970]	ca. 100 pp	open	open
140	13	133	Off-prints of published articles.	Off-prints of 15 published articles.	[ca. 1950-1970]	ca. 100 pp	open	open
141	13	134	Off-prints of published articles.	Off-prints of 15 published articles.	[ca. 1950-1970]	ca. 100 pp	open	open
142	13	135	Off-prints of published articles.	Off-prints of 15 published articles.	[ca. 1950-1970]	ca. 100 pp	open	open
143	13	136	Chembiomed	Documents relating to Chembiomed	1978-79	ca. 100 pp	open	open
144	14	137	Chembiomed	Documents relating to Chembiomed	1978-79	ca. 100 pp	open	open
145	14	138	Chembiomed	Documents relating to Chembiomed	1983-1984	ca. 100 pp	open	open
146	14	139	Chembiomed	Documents relating to Chembiomed	1980-1984	ca. 100 pp	open	open
147	14	140	Chembiomed	Administrative Documents for the operation of Chembiomed	1979	ca. 80 pp	open	open
148	14	141	Chembiomed	Administrative Documents for the operation of Chembiomed	1980-1981	ca. 80 pp	open	open
149	14	142	Chembiomed	Administrative Documents for the operation of Chembiomed	1979	ca. 80 pp	open	open
150	15	143	Chembiomed	Proposals to Alberta Gov't re: support of pharma industry, related grant and study proposals	1974-1978	ca. 40 pp	open	open

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151	144	Collaboration and research	Documents relating to collaborative enterprises for UofA research going commercial	1976-1991	ca. 40 pp	open	open
152	145	Chembiomed	Administrative Documents for the operation of Chembiomed	1979	ca. 80 pp	open	open
153	146	Chembiomed	Administrative Documents for the operation of Chembiomed	1979	ca. 80 pp	open	open
154	147	Claude S. Prano	Documents relating to Claude S. Prano's participation in Chembiomed	1978	ca. 30 pp.	open	open
155	148	Chembiomed	Administrative Documents for the operation of Chembiomed	1979	ca. 80 pp	open	open
156	149	R.L., Connaught, Chembiomed	Administrative Documents for the operation of Chembiomed	1977	ca. 80 pp	open	open
157	150	H. E. Gunning	Correspondence with H.E. Gunning	1961-1967	ca. 50 pp	open	open
158	151	Science Policy	Documents relating to the development of Science policy in research	1971-1983	ca. 40 pp	open	open
159	152	Professor Emeritus	Professor Emeritus documents	1995	ca 20 pp	open	open
160	153	RUL, Medical and Vision	Documents relating to RUL, Medical and Vision	1997-1999	ca. 40 pp	open	open
161	154	Lehn, Jean-Marie	Correspondence with Jean-Marie Lehn	1989	6 pp	open	open
162	155	Lineback, David R.	Correspondence with David R. Lineback	1965	16 pp	open	open
163	156	Le Pendu, Jacques	Correspondence with JL-P	1979-1990	ca 25 pp	open	open
164	157	Who's Who in America	Correspondence for RUL concerning Who's Who in America	1995-1999	ca 30 pp	open	open
165	158	Miscellaneous Awards	Documents relating to various awards including Alumni wall, ASTech, Canada Gold Medal (NSERC), Great Cdn, King Faisal	1991-1994	ca. 20 pp	open	open
166	159	Chem Dept.	Correspondence with UofA Chem Dept	1971-1995	ca. 20 pp	open	open
167	160	Awards Correspondence	Documents relating to Manning Award, The Royal Bank Award, Statue of Victory	1985-1993	ca 40 pp	open	open
168	161	Dean of Science Correspondence	Dean of Science Correspondence	1993	ca. 20 pp	open	open
169	162	RUL Expenses	Travel and other expense documents for RUL	1994-1996	ca. 20 pp	open	open
170	163	Louise Zola	Letter of Recommendation	1986	3 pp	open	open
171	164	Hsing-jiang Liu	C.V. and other personal information	1982	ca 15 pp	open	open
172	165	Catherine Lough	Application to work with RUL	1982	ca 15 pp	open	open
173	166	James W. Lown	Application for collaboration with RUL	1961-1962	ca 20 pp	open	open
174	167	G. Mandel	Application for collaboration with RUL	1982-1985	ca 20 pp	open	open
175	168	J.M. Muchowski	Recommendation of Grad Studecht	1982	3 pp	open	open
176	169	Satoru Masamune	Correspondence with and concerning S.M.	1985-1998	ca 35 pp	open	open
177	170	Sue Maccaulay	Application for Post-doctoral studies with RUL	1977	ca. 10 pp	open	open
178	171	Sandy MacTaggart	Letter congratulating SM	1995	2pp	open	open
179	172	A.R. Menotti	Correspondence with A.R.M.	1961-2000	ca. 150 p.	open	open
180	173	B.J.Marsden	Correspondence with B.J.M.	1981-1983	ca. 10 pp	open	open
181	174	John S. Martin	Correspondence with JSM	1966-1971	9 pp	open	open
182	175	M. Martin-Lomas	Correspondence with M-M-L	1992-1995	ca 20 pp	open	open

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183	176	Jean-Claude Martin	Correspondence with J-CM	1970-1991	ca 20 pp	open	open
184	177	Hodge MacEwan	Correspondence with HM	1961	ca 15 pp	open	open
185	178	Gavin McInnes	Correspondence Concerning GM	1981-1988	ca 15 pp	open	open
186	179	Miguel Melgarejo-Sampedro	Correspondence Concerning mm-s	1973	4 pp	open	open
187	180	David McI-ean	Correspondence Concerning DM	1993	one page	open	open
188	181	Christiane Mercier	Correspondence with Christiane Mercier	1971-1999	ca 40 pp	open	open
189	182	Richard Morgan	Correspondence concerning RM	1966-1999	ca 40 pp	open	open
190	183	N.Morishina	Correspondence Concerning MM	[ca 1985]	ca. 55 pp	open	open
191	184	Who's Who in London	Form and correspondence	2000	6 pp	open	open
192	185	Arthur Charles Neish Memorial Fund	Correspondence concerning ACNMF	1973	6 pp	open	open
193	186	S. Narasimhan	Correspondence concerning S. Narasimhan	1982-1985	ca 15 pp	open	open
194	187	John H. Naleway	Correspondence concerning JHN	1980-1996	ca 15 pp	open	open
195	188	M. Nakajima	Correspondence Concerning MIN	1967-1972	7 pp	open	open
196	189	Koji Nakanishi	Correspondence with KN especially concerning preface to Comprehensive Natural Products Chemistry	1998	ca 35 pp	open	open
197	190	Thomas Norberg	Correspondence concerning TN	1979-1982	9 pp	open	open
198	191	Pandurang Nikrad	Correspondence concerning PN	1989-1993	35 pp	open	open
199	192	Jan K. O'Neill	Correspondence concerning JKO	1961-1966	ca 20 pp	open	open
200	193	Raphael Oriai	Correspondence concerning RO	1981-1983	ca 40 pp	open	open
201	194	Walter Morgan	Tribtue to WM	[ca. 1985]	10 pp	open	open
202	195	N.Morishina	correspondence with NM	1982-1994		open	open
203	196	Peter Morand	Correspondence with PM	1990-1994	6 pp	open	open
204	197	John Mills	Correspondence with JM	1967-1968	ca 15 pp	open	open
205	198	Ronald G. Miceitch	Corresspondence with RGM	1992-1994	ca. 20 pp	open	open
206	199	Jim Morrisson	Correspondence with Jim Morrisson	1985	3 pp	open	open
207	200	T. L. Nagabhushan	Correspondence with TLN	1973-1999	ca 30 pp	open	open
208	201	Arun Nagpurkar	Correspondence with AR	1975-1982	25 pp	open	open
209	202	R. Nagarajan	Correspondence with RN	1961-1989	ca 20 pp	open	open
210	203	Master Copy: Publication Articles	Vol. 1 and Front Pages	1946-1951	ca 100pp	open	open
211	204	Master Copy: Publication Articles	Vol. 1 12. - 25	1952-1955	ca 100pp	open	open
212	205	Master Copy: Publication Articles	Vol 1 26-38	1955-1957	ca 100pp	open	open
213	206	Master Copy: Publication Articles	Vol 1 39-50	1958-1961	ca 100pp	open	open
214	207	Master Copy: Publication Articles	Vol. 1 51-63	1961-1964	ca 100pp	open	open
215	208	Master Copy: Publication Articles	Vol 1 64-70	1964	ca 100pp	open	open
216	209	Master Copy: Publication Articles	Vol II and Front Pages, 71-76	1965	ca 100pp	open	open
217	210	Master Copy: Publication Articles	Vol. 2, 77-88	1965-1968	ca 100pp	open	open
218	211	Master Copy: Publication Articles	Vol 2, 89-100	1968-1972	ca 100pp	open	open
219	212	Master Copy: Publication Articles	Vol 2, 101-112	1972-1974	ca 100pp	open	open
220	213	Master Copy: Publication Articles	Vol 2, 113-123	1975-1979	ca 100pp	open	open
221	214	Master Copy: Publication Articles	Vol 2, 124-135	1978-1982	ca 100pp	open	open
222	215	Master Copy: Publication Articles	Vol 3 and front pages, 136-145	1982	ca 100pp	open	open
223	216	Master Copy: Publication Articles	Vol 3, 146-156	1982-1983	ca 100pp	open	open
224	217	Master Copy: Publication Articles	Vol 3, 157-167	1985-1988	ca 100pp	open	open
225	218	Master Copy: Publication Articles	Vol 3, 168-177	1989-1992	ca 100pp	open	open
226	219	Master Copy: Publication Articles	Vol 3, 178-185	1992-1996	ca 100pp	open	open

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227	18	220	Master Copy: Publication Articles	Vol IV, Literature Reviews, 1-5	1948-1964	ca 100pp	open	open
228	18	221	Master Copy: Publication Articles	Vol. IV, 6-14	1973-1997	ca 100pp	open	open
229	18	222	Master Copy: Publication Articles	Vol IV and Front Pages, 1-11. Published research lectures	1964-1987	ca 100pp	open	open
230	18	223	Master Copy: Publication Articles	Vol. IV, 12-19	1967-1996	ca 100pp	open	open
231	19	224	Dr. H. Beierbeck	Correspondence re: collaborative paper	1994	ca 50pp	open	open
232	19	225	Literature Review	Literature Review re: Glucosides	1992	ca 100pp	open	open
233	19	226	Health Research Foundation Medal of Honor	Documents related to RUL receiving award	1992-1999	ca 100pp	open	open
234	19	227	Yukiko Konami	Documents relating to collaboration with RUL	1990	ca 20 pp	open	open
235	19	228	List of Slides	Notes for Plenary Lecture for ACS Symposium RUL presentation: "Water: A vehicle for the transport of energy necessary for specific recognition of Carbohydrates by proteins"	[ca. 1990]	ca 20 pp	open	open
236	19	229	Dictionary of Organic Compounds	Addition to Dictionary re: RUL	1994-96	30 pp	open	open
237	19	230	Lemieux Honorary Library and Visiting Professorship	Documents relating to RUL's relationship with Centro de Investigaciones Cientificas Isla de La Cartuja, Instituto de Investigaciones Quimicas.	1998-1999	200pp	open	open
238	19	231	Ulex Europeus	Documents relating to research article.			open	open
239	20	232	Lemieux Cabin	Handdrawn map to Lemieux cabin on Lake Edith, Jasper	1992	3 pp	open	open
240	20	233	Echoes in the Halls	Chapter from book written by Lemieux	1999	16 pp	open	open
241	20	234	The Alberta Order of Excellence	Award night booklet	1990	10 pp booklet	open	open
242	20	235	Great Canadian Awards	The Edmonton Canada Day Committee Award	1993	2 - 8 pp booklets	open	open
243	20	236	King Faisal International Prize	Awards booklet, RUL acceptance speech, book of essays by recipients, six related periodicals	1990	1 book, 1 speech, 1 booklet, 6 periodicals	open	open
244	20	237	Opening Stratcona County/R. U Lemieux Chair in Carbohydrate Chemistry	Invitation to announcement celebration	1999	Invitation	open	open
245	20	238	N Y Times Article on Synthesis of Glucose	Photocopy of N Y Times pg 21	1953	2 pp	open	open
246	20	239	Gordon Conference Photograph	Gordon Conference Group Photo	1995	Photo with participant list	open	open
247	20	240	Nieuwland & Reilly Lectureship in Chemistry	Lecture program booklet	1991-93	1 booklet	open	open
248	20	241	PMAC Health Research Foundation	Annual research dinner	1992	1 event program	open	open
249	20	242	Sandy MacTaggart	Letter of thanks for aid in JL Fisher Award	1995	2pp	open	open
250	20	243	Walter J Chute Lecture	Invitation to lecture and newspaper photo clipping of RUL's 1979 lecture	1995	2 invitations, 1 clipping	open	open
251	20	244	RU Lemieux Lecture	Invitations to Dr G Winter and C Somerville Lectures	1999-2000	2 pp	open	open
252	20	245	Canadian Encyclopedia	Entry for RUL	1988	1pp	open	open
253	20	246	Bioorganic & Medicinal Chemistry	Profile article on RUL	1996	3 pp	open	open

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254	20	247	T Thorvaldson	Letter of appreciation to Thorvaldson - related to U of Saskatchewan Chemistry Dept golden anniversary	1965	2 pp	open	open
255	20	248	Who's Who in Science & Engineering	RUL Profile	1996	2 pp	open	open
256	20	249	Who's Who 1998	RUL Profile	1998	2 pp	open	open
257	20	250	Chambery Speech	Unknown context - focuses on RUL research	n/a	6 pp	open	open
258	20	251	Order of Canada	Globe & Mail article on The Order of Canada	1995	1 pp	open	open
259	20	252	Int'l Symposium on Carbohydrate Chemistry	RUL presents: News Approaches to Synthesis of alpha and beta Glycosides	1962	1 pp	open	open
260	20	253	"John"	Personal letter from "John"	1997	1 pp	open	open
261	20	254	Article: Carbohydrate-based Therapeutics	J Hodgson article in Bio/Technology	1991	4 pp	open	open
262	20	255	Article: The Coming Age of Glycobiology	MJ Geisow article in Tiptech	1991	4 pp	open	open
263	20	256	Tetrahedron-ews	Newsletter Issue: #5	1995	1 newspaper		
264	20	257	Paper: Cytotoxic Nucleosides & Parasitic Diseases - A New Therapeutic Approach	HP Baer in Annals of Saudi Medicine	1989	5 pp		
265	20	258	RUL Paper: How Water Provides the Impetus for Molecular Recognition in Aqueous Solution	Article in Accounts of Chemical Research, correspondence & Lecture notices (Oxford & Carlsberg)	1996	10pp		
266	20	259	American Chemical Society	ACS Division of Carbohydrate Chemistry with article on release of RUL's book : "Explorations with Sugars - How Sweet it Was"	1991	1 booklet		
267	20	260	Sugar Research Foundation	RUL establishes annual U of Ottawa student award in sugar research	1961	1 pp		
268	20	261	RUL Bio Notes	Professional biographical materials	ca. 1960	10 pp		
269	20	262	HS Armstrong	RUL letter of appreciation to faculty of science dean - U of Alberta	1963	1 pp		
270	20	263	RUL Grants 1961-78	Summary of grants 1971-78	1977	2 pp		
271	20	264	Publication List - 1958	Requested list of publications for Dean's report	1958	1 pp		
272	20	265	Who's Who	Re-submission form with entry copies dating to 1997	2001	20 pp		
273	20	266	Royal Society London	Memorium submission to The RSL	2001	25 pp		
274	20	267	Albert Einstein World Award of Science	Correspondence, certificate, news clipping and congratulatory letters	1992	15 pp		
275	20	268	U of Alberta Science Newsletter	Announces publication of "How Sweet it was"	1992	4 pp		
276	20	269	Journal: Carbohydrates in Europe	Announces RUL donation of personal library to U of Seville	1998	1 issue		
277	20	270	His Sweet Cause	Oriental language review of RUL's research	na	10 pp		
278	20	271	Alberta Order of Excellence	RUL investiture - correspondence and media clippings	1990	25 pp		
279	20	272	Alberta Order of Excellence	Certificate	1990	oversize		
280	20	273	University to Quebec	Letter confirming visit and brochure of the Quebec Science Network	1982	1 letter, 1 brochure ensemble		

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281	20	274	U of Alberta FOLIO	Obituary of Richard Morgan	1999	1 newspaper		
282	20	275	Photo RUL	RUL in office	1992	2 photos		
283	20	276	TL Nagabhushan	RUL nominates TLN for D. Sc. (honoris causa)	1994	30 pp		
284	20	277	RUL Memoir	"Biographical Memoir on Internet" - no source	2000	5 pp		
285	20	278	Retirement Booklet	Board of Governors booklet on retiring staff	1985	1 booklet		
286	20	279	Making Sense of Research	RUL cited in V-P Research publication	1994	1 pp		
	20	280	125th Anniversary of Confederation	Governor General presentation of commemorative medal on 125th anniversary of confederation	1992	3 pp		
287								
288	20	281	Manning Award	RUL wins Manning Award	1992	1 event program, 2 pp		
289	20	282	National Research Council	300th meeting commemorative brochure		1 brochure		
290	20	283	Raylo Chemicals	Two articles on Raylo chemicals	1993-95	8 pp		
	20	284	RUL Autobiography	RUL's book "Explorations with Sugars - How Sweet it Was," complimentary distribution lists, letters of appreciation and congratulations, media reviews	1995	1 book, 50 pp		
291								
292	20	285	Derek Barton	RUL article on Derek Barton: "My friend - Derek"	2000	8 pp		
293	20	286	Honorary Degree - U of A	U of A grants honorary degree, letters of congratulation, convocation brochure	1991	1 booklet, 10 pp		
294	20	287	Canada Gold Medal	Letter informing RUL of award	1991	1 pp		
295	20	288	Companion - Order of Canada	Official presentation package and related brochures, media articles	1995	3 booklets, 3 brochures, 30pp, 1 portfolio,		
296	20	289	Photo RUL	Con Boland photos of RUL	1993	5 photos		
297	20	290	Photos: Medals Awarded	Photos of various medas received	na	15 photos		
298	20	291	Photos: Honorary Dergrees	Photos of various honorary degrees as mounted on his wall	na	14 photos		
299	21	292	RUL Publications List	RUL Publications List	1997	25 pp		
	21	293	Annual Faculty Report	Annual reports to Faculty of Science including list of: grad students, papers, lectures, addresses, funding, professional activities, societies and university activities	1997	22 pp		
300								
301	21	294	Biography	Biography written by Manuel Martin Lomas	na	10 pp		
302	21	295	Royal Society Biography	Royal society biographical essay of RUL	na	37 pp		
303	21	296	Prenez le temps	Poem RUL found inspirational	na	1 pp		
304	21	297	RUL Paper: Adsorption of gases on charcoal	The molecular adsorption to hydrocarbon gases on charcoal	1949	10 pp		
305	21	298	City of Edmonton	Congratulatory letters RE: Einstein & Manning Awards	1992	2 pp		
306	21	299	Manning Award	Event program, brochure on award, speech texts, brochure on award	1992	20 pp		
	21	300	RUL Photos	RUL receiving awards (2 with names - award unknown); beside RCAF propeller plane; Prof D Argoni	na	4 photos		
307								

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308	21	301	ASTech Award	Photo of presentation; letters of congratulations; media reports	1993	1 photo, 3 pp		
309	21	302	Cartoon	Handrawn ink cartoon of Thorvaldson & Thompson fishing in "Sask catch one"	na	1 pp		
310	21	303	New Trail	Cited in article: "Worthy of their Vocation"	1999	1 magazine		
311	21	304	PMAC Health Research Foundation	Research award notification; media report & \$50,000 cheque to Chem Dept	1992	6 pp		
312	21	305	Alumni Recognition Wall	Brochure on "Alumni Wall of Recognition"	1994	1 brochure		
313	21	306	Lemieux Library Plaque	Photocopy of photo of wall plaque	na	1 pp		
314	21	307	Toronto Star	Correspondence, revision and copy of article; "Lure of US never broke chemists's bond with Canada	1999	15 pp		
315	21	308	Wolf Prize	Presentation photo, Foundation brochure, award photocopy, invitation, recipient profiles & Harvey Prize invitation	1999	3 brochures, 1 photo, 15 pp		
316	21	309	NSERC Gold Medal Award	Correspondences, award & event brochures & speech	1991	4 brochures, 45 pp		
317	21	310	Challenges & Choices	Brochure & correspondence by U of A on the future	1992	1 brochure, 1pp		
318	21	311	Claude S Hudson	Award banquet for Akira Kobata	1922	1 pp		
319	21	312	Chembiomed	Chembiomed correspondence; weekly reports - general and others regarding immunosorption	1979	25 pp		
320	21	313	Ottawa Alumni	Cdn Red Cross & Chembiomed's CS Pranno forward news article	1979	3 pp		
321	21	314	Lewis b Antigen	Drawings; letters (U Sask & Eric Toone) regarding Lewis b antigen	1994-95	15 pp		
322	21	315	Birth Certificates	Photocopies of birth certificates for RUL & wife	1920-22	1 pp		
323	21	316	Chembiomed Report	Report: Neutral carbohydrate determination using capillary GC-MS analysis	1989	10 pp		
324	21	317	Cdn Chem News	Paper: To pursue the important problems - the career of Raymond Lemieux	1994	4 pp		
325	21	318	Costa Rica/Brazil Trip	Correspondence related to speaking engagements	1999-00	30 pp		
326	21	319	CI Simionescu	Correspondence RE: RUL nomination for award	1996	6 pp		
327	21	320	Albert Einstein World Award of Science	Letters of congratulation; acceptance speech; pre and post award correspondences; event brochures and administrative documents	1992-99	50 pp		
328	21	321	TL Nagabhushan	Honorary Doctorate: RUL's nomination of, letters in support of etc	1993-95	1 Journal, 120 pp		

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	21	322	M Palcic	Correspondence and background papers surrounding: Chemical Mapping of the Active Site of the Glucoamylase of Aspergillus niger	1992-99	100 pp		
329								
330	21	323	E Paszkiewicz	Letter of reference	1997	10 pp		
331	21	324	JMR Parker	Letter of reference	1981	10 pp		
332	21	325	Wistar Institute	Examination of antibody as potential immunosorbent	1980-81	10 pp		
333	21	326	B Paul	Letters related to the course of Paul's career	1967-76	10 pp		
334	21	327	J Paulson	Correspondence alerting RUL to internt biography	1995-96	8 pp		
335	21	328	AA Pavia	Consultative correspondence - wide range of matters	1969-2000	70 pp		
336	21	329	E Petrakova	Letters of reference	1984-95	15 pp		
337	21	330	JN Pal	Letters of reference	1983-86	10 pp		
338	21	331	RUL Carbohydrate Chair	Financial and legal aspects	1998	8 pp		
	21	332	H Paulsen	Haworth Memorial Lecture: Synthesis of Complex Oligosaccharide Chains of Glycoproteins	1984	1 booklet		
339								
340	21	333	M Piper	Correspondence related to Piper's job and Cornell visit	1993	5 pp		
341	21	334	BM Pinto	Letters of reference	1985-94	30 pp		
342	22	335	MM Pompiom	Letters of reference and consultation	1967-72	15 pp		
343	22	336	JP Praly	Letters of consultation	1982-87	50 pp		
344	22	337	I Puskas	RUL offer of position	1962	15 pp		
345	22	338	AJ Ragauskas	Letters of reference & personal notes	1984-98	20 pp		
346	22	339	P Potter	Invitation to speak: ESBOC Symposium	1983	3 pp		
347	22	340	MJ Robins	Letters of reference	1968-96	90 pp		
348	22	341	B Radatus	Letter of reference and encouragement	1973-82	15 pp		
349	22	342	VS Rao	Letter of reference	1976-81	15 pp		
350	22	343	LB Smilie	Tribute Symposium: Protein Structure and Function	1992	4 photos; 1 event brochure; 1 letter		
351	22	344	Z Smlatacz	Letters of reference, invitation for RUL to speak in Poland	1976-93	30 pp		
352	22	345	A Sera	Letter relating to post-doc position & Japan visit	1964-70	10 pp		
353	22	346	J Seeman	Invitation to speak at Philip Morris symposium and consultation on paper	1965-99	20 pp		
354	22	347	R Sandin	Personal & professional correspondence, biographical notes	1957-91	80 pp		
355	22	348	Sandin Lectures	Lecture program booklet: 1964 & 1991 lecture photos	1964-95	20 pp; 6 photos		
356	22	349	SS Saluja	Letters and documents related to studies	1969-72	15 pp		
357	22	350	S Sabesan	Letters of reference and consultation	1983-95	30 pp		
358	22	351	EY Spencer	Personal correspondences	1980-2000	10 pp		

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359	22	352	UD Spohr	Letter of reference, papers and theses from early studies, personal notes and cards to RUL	1982-2000	250 pp		
360	22	353	JD Stevens	Letters of reference	1972-82	20 pp		
361	22	354	R Stick	Letters of reference	1970-75	10 pp		
362	22	355	R Suenitsus	Letters regarding post-doc work with RUL	1966-68	15 pp		
363	22	356	WL Sung	Research report: synthesis of 3'-hydroxyl compound from lactosyl bromide	na	40 pp		
364	22	357	A Surolia	Letters RE: Samples provided for studies of H-type II-One cogeners with lectin WB-II	1994-97	20 pp		
365	22	358	R Svensson	Letters of consultation and appreciation	1991-94	2 pp		
366	22	359	RLM Syngé	Letters to arrange a meeting	1989	3 pp		
367	22	360	RJ Szweda	Letters of reference	1987-89	10 pp		
368	22	361	E Toone	Letters of consultation RE: Lewis-b antigen and the importance of water to intermolecular recognition	1992-94	50 pp		
369	22	362	E Toone	Toone Paper: Contribution of Solvent Reorganization to the Enthalpy of Binding: with similar 1991 RUL paper	1994	50 pp		
370	22	363	Raylo Chemicals	Commentary on Bill C-91: invitation to biotechnology seminar	1988-93	10 pp		
371	22	364	T Takeda	Letters regarding post-doc with RUL & about a meeting	1973-96	10 pp		
372	22	365	H Thøgersen	Letters regarding post-doc with RUL; Paper - An Energy Profile for the Exo-Anomeric Effect; thank-you letter for RUL book	1979-91	20pp		
373	22	366	JD Timpa	Dimethylacetamide-Lithium/Chloride as a cellulose solvent system	1994	70 pp		
374	22	367	LCN Tucker	Letters regarding post-doc work with RUL	1967-72	20 pp		
375	22	368	H & S Umezawa	Letters RE: Symposium on Aminoglycoside Antibiotics	1979	15 pp		
376	22	369	FM Unger	Letters on a variety of subjects	1984-95	20 pp		
377	22	370	M Vandonseelaar	Lectin-IV binding with Lewis-b antigen - data set	ca. 1993	20 pp		
378	22	371	A Venot	Personal letters following the career of Venot; data sets from studies	1979-98	50 pp		
379	22	372	A Varki	Letters regarding consultation and provision of labeled compounds	1990-92	30 pp		
380	22	373	JFG Vliegenthart	Letter regarding RUL speech in Utrecht	1996-97	10 pp		
381	23	374	D Voisin	Letters regarding work with RUL	1974	15 pp		
382	23	375	W Vycudilik	Letters regarding work with RUL & for reference	1970-72	10 pp		
383	23	376	A Venot	Papers: Specificity of Derivatized Sialyltransferases for Synthetic Modified Acceptors	1992	100 pp		

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384	23	377	A Venot	Structure determination of the beta-trisaccharide human blood B-antigen	1983	50 pp		
385	23	378	M Vandonselaar	Papers, notes & plottings of structure and binding of Lewis-b cogeners	1992-94	30 pp		
386	23	379	ML Wolfram	Letters attending RUL illness and Wolfram's death	1966-69	10 pp		
387	23	380	TC Wong	Letters and documents related to studies; letter of reference	1982-91	10 pp		
388	23	381	S Wolfe	Letter of reference; advice & arrangements for RUL speaking tour; Wolfe's 1992 Lemieux Award Lecture	1978-92	25 pp		
389	23	382	CH Wong	Letter of congratulations	1997	1 pp		
390	23	383	KA Wantabe	Letters related studies under RUL; consultative letters; personal correspondences	1965-92	20 pp		
391	23	384	VM Watkins	Letters of consultation & personal affairs	1982-90	10 pp		
392	23	385	WJ Whelan	Letters of consultation, personal affairs and professional matters	1992-94	15 pp		
393	23	386	JNC Whyte	Letters arranging studies under RUL	1964	10 pp		
394	23	387	Chembiomed	Local press clippings: AIDS drug, company profile and additional gov funding	1989-90	10 pp		
395	23	388	Paper: Molecular recognition ... a completing investigation of th combining site of anti-I Ma	Manuscript with supporting data and plots	1988	40 pp		
396	23	389	Paper: Molecular recognition IV - Synthesis of derivatives of the Lewis-b human blood group determinant altered in the aL-Fucose units	Manuscript with supporting data and plots	1984-88	50 pp		
397	23	390	Paper: Synthesis and studies of derivatives of Lewis-b conjugates	Manuscript with supporting data and plots	1988	20 pp		
398	23	391	Paper: Syntheses of 6b-, 2c-, and 4d-O-substituted conger of the Lewis b tetrasaccharide	Manuscript	1993	30 pp		
399	23	392	Paper: Structure modification fo Lewis-b OMe - the binding of derivatives by the lecltin IV	Manuscript	1993	25 pp		
400	23	393	Paper: Untitled by Eugena Paskiewicz	Manuscript with supporting data and plots	1989	20 pp		
401	23	394	Paper: Syntheses of N-acetyl-D-mannosamine-2d, N-acetyl-D-glucosamine-2d, N-acetyl-D-galactosamine-4d and D-galactose-4d	Manuscript	na	13 pp		
402	23	395	Paper: unidentified	Manuscript - missing first page	na	15 pp		
403	23	396	Progress Report: Preparation & use of Tri-O-benzylarabinopyranosyl halides in halide ion reactions	Manuscript	1978	20 pp		
404	23	397	Lab notes	Handwritten notes	na	3 pp		

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405	23	398	Article: U of O's Chemistry dept and the pursuit of excellence	Article in Tabaret	na	3 pp		
406	23	399	Paper: Blood glycoproteins	Paper dedicated to RUL in book: Glycoproteins II	1997	3 pp		
407	23	400	Reprints of RUL papers - with other relevant papers	Reprints	1990s	25 papers		
408	23	401	M Palcic	Letters surrounding publication controversy	1993-99	20 pp		
409	23	402	Biomira	Promotional folio	1993	1 folio		
410	23	403	Chembiomed	Promotional folio: Lemieux-Chembiomed agreement with original signatures	1989-93	I folio, 1 contract		
411	23	404	Company brochures	Product & promotional brochures by chemical supply companies	na	4 brochures		
412	23	405	Chemistry Dept Seminar: Analytic affinity chromatography	Abstract, references & handwritten notes	1987	10 pp		
413	23	406	Chembiomed scientific advisory committee meeting - Invitation & meeting schedule	Pre-conference briefing materials	1987	5 pp		
414	23	407	Chembiomed scientific advisory committee meeting - Business profile	Briefings on business model	1987	10 pp		
415	23	408	Chembiomed scientific advisory committee meeting - Guidelines & Terms of Reference	Briefings on structure of company	1987	15 pp		
416	23	409	Chembiomed scientific advisory committee meeting - Chemical research program	Briefings on proposed chemical research for 1987-88	1987	80 pp		
417	23	410	Chembiomed scientific advisory committee meeting - Patent strategy	Briefings on patent strategy	1987	35 pp		
418	23	411	Chembiomed scientific advisory committee meeting - Scientific bibliography	List of scientific references	1987	15 pp		
419	24	412	Chembiomed scientific advisory committee meeting - Biological research program	Briefings on proposed biological research for 1987-88	1987	100 pp		
420	24	413	Chembiomed scientific advisory committee meeting - Clinical investigation program	Briefings on proposed clinical program for 1987-88	1987	40 pp		
421	24	414	Chembiomed Executive & Director's meetings	Briefings on technical, research and business aspects of operations	1986	40 pp		
422	24	415	Chembiomed - setting areas of future R&D	Briefings, notes & letters	1986	40 pp		
423	24	416	Chembiomed - R&D committee of Scientific Advisory Board	Briefings, notes, outside papers & letters	1986	500 pp		
424	24	417	Chembiomed - Contracts, Board documents & miscellaneous	Briefings, notes, outside papers, letters contracts, and agreements	1983-86	500 pp		
425	24	418	Chembiomed - Financial affairs reports and Executive reports	Accounts, debenture issues, borrowing and related docs	1983-86	150 pp		

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426	24	419	H Alper	Letter of appreciation for RUL aid in induction to Royal Society, C.V.	1997	50 pp		
427	24	420	H Alper	Nomination papers and supporting documents for Fellowship in UK Royal Society	1995	70 pp		
428	24	421	H Alper	Nomination papers and supporting documents for Fellowship in UK Royal Society	1995	70 pp		
429	24	422	H Alper	Letters of nomination for various awards, prizes and honors	1992-97	50 pp		
430	24	423	SJ Anyal	Letter requesting RUL advice on filling post-doc position	1970	2 pp		
431	24	424	WA Ayer	Nomination and documents for: Merck Sharp & Dohme Award and for full professorship	1969-96	20 pp		
432	24	425	E Alvarado	Letters of reference	1986-88	10 pp		
433	24	426	A Bader	Letters of commiseration about language and the fate of university inspired research firms	1995	10 pp		
434	25	427	HH Baer	Letters regarding: membership in Royal society, NRC grant insufficiency & organization of carbohydrate conference	1978-88	10 pp		
435	25	428	H Bauer	Personal letters	1993-96	10 pp		
436	25	429	D Baker	Baker analysis of Chemblomed product line; RUL memos relating to Baker's duties	1978	20 pp		
437	25	430	R Barker	Hand-drawn map and directions to Barker home	1995	2 pp		
438	25	431	H Beierbeck	Correspondence regarding collaborations	1986-95	30 pp		
439	25	432	B Belleau	RUL's memorial article for Royal Society and eulogy; letters regarding - nominating each other for awards, academic matters and personal affairs	1965-94	50 pp		
440	25	433	DHR Barton	Barton article on RUL; appreciation card from Barton widow	1992-98	10 pp		
441	25	434	H Beierbeck	SOLVATION & MONTE CARLO SOLVATION programs - outlines, source code and test data results	1987	80 pp		
442	25	435	H Beierbeck	Program code; letters requesting computer files; letters regarding the value of his work	1994-96	100 pp		
443	25	436	CT Bishop	Letters regarding NRC, collaboration and nomination for honorary LLD from the U of A	1970-87	15 pp		
444	25	437	B Bissember	Handwritten reports, NMR printouts and paper from Nature	1978-2000	40 pp		
445	25	438	G Bradbrook	Letters of consultation regarding thermodynamics of Lecitin-Saccharide bonding and the influence of water	2000	50 pp		

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446	25	439	DHR Barton	Letters and docs regarding Barton visit to Edmonton; an autobiography; RUL's memorial essay in Imperial College Press; Barton's interview on God and science	1989-2000	1 catalogue; 40 pp		
447	25	440	H Bodet	Letters of consultation, reference and RUL's honorary degree	1971-74	15 pp		
448	25	441	H Booth	Letters of consultation RE: 2-methoxy THP	1988	6 pp		
449	25	442	JT Brewer	Letters regarding cthe course of Brewer's career	1991	6 pp		
450	25	443	R Brouiliard	Letters of consultation regarding the effects of water on anthocyanin colors	1991-93	20 pp		
451	25	444	MH Burzynska	Letters regarding visit to Chulalongkorn Univ, Thailand	1980	10 pp		
452	25	445	K Bock	Letters of consultation regarding structural analyses; on personal matters; & of appreciation	1986-94	50 pp		
453	25	446	K Bock	Letters of consultation on structure analyses, on personal matters, rebuttal of criticism of HSEA analysis & of appreciation; booklet on Carlsberg protein engineering of serine proteases	1978-96	1 booklet; 80 pp		
454	25	447	DR Bundle	Letters regarding early collaboration on antibody usage; docs & letters related to attempted recruitment of Bundle to the U of A; RUL's note of appreciation	1980-90	50 pp		
455	25	448	DR Bundle	Collaborative papers from work pre-1993	1980-93	6 papers		
456	25	449	DR Bundle	C.V.; AHFMR profile; Bundle letter to RUL regarding being first Lemieux Chair holder	1999	35 pp		
457	25	450	DR Bundle	Letter of intent to establish Glycoscience Research center at the U of A	1993-94	15 pp		
458	25	451	D Clive	Letters regarding refusal then approval of tenure; letters supporting application for Bristol synthetic chemistry chair and CSC Alfred Bader award	1979-2000	50 pp		
459	25	452	NJ Chu	Letter of consultation regarding cellulose conformation, and of congratulations and appreciation	1969-90	20 pp		
460	25	453	JT Edwards	Papers on academia; letters regarding Edwards's article on RUL; article & response on Bill C-91; Edward article comparing DHR Barton & MJS Dewar	1988-97	40 pp		
461	25	454	JT Edwards	Letters & Edward article regarding Bill C-91; personal letters of congratulations and appreciation	1994-97	25 pp		
462	25	455	Y Fouron	Letters and notices of Fouron's employment	1995-99	10 pp		

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463	25	456	B Casu	Letters regarding RUL European speaking tour; request for immunosorbant	1987-95	15 pp		
464	26	457	B Fraser-Reid	CV and letter regarding NRC funding; overview to "Natural Products and Glycotechnology Research Inst"	1977-96	45 pp		
465	26	458	B Fraser-Reid	F-R's nomination for various awards; reflections on trip to India; press clippings; letter defending RUL-FR work; King Faisal Award nomination; letters regarding conflict	1984-94	80 pp		
466	26	459	RR Fraser	Letters regarding refusal of paper: "Opposite relative digns of geminal and vicinal proton-proton coupling constants in saturated organic molecules"	1961	15 pp		
467	26	460	RJ Ferrier	Letter inviting Ferrier to lecture, and of consultation; Ferrier's citing of RUL in his book on monosaccharides; other letters	1965-2000	10 pp		
468	26	461	AG Falls	Nomination for Labatt Award and Royal Society membership; 60th birthday symposium	1991-2000	40 pp		
469	26	462	J Fernandez-Bolis	Letters regarding Seville visit/lecture	1988-89	15 pp		
470	26	463	L Frest	Letter home	1994	3 pp		
471	26	464	GA Jeffrey	CV and publications list	1991	30 pp		
472	26	465	PJ Garegg	Post-doc report; RUL's introductory speech text; CS Hudson Award; consultative letters	1967-98	40 pp		
473	26	466	PR Gerdton	Letters regarding departmental and NRC matters; nomination for awards	1965-80	150pp		
474	26	467	R Gigg	Personal letters	1980-95	6 pp		
475	26	468	JM Girondeau	Letter requesting an address	1990	1 pp		
476	26	469	RS Glass	Research progress reports and papers	na	4 papers; 60 pp		
477	26	470	HE Gunning	Nominations for honorary degree & Royal Society; Uu of A "Folio" articles; 10 papers on Canadian science policies;	1967-75	115 pp		
478	26	471	HE Gunning	Letters regarding awards & honorifics	1991-97	30 pp		
479	26	472	IJ Goldstein	Letters regarding collaborative efforts; RUL lecture; inclusion of RUL work in Goldstein book, & thanks	1975-93	15 pp		
480	26	473	P Hemmentin	Chemical structure diagrams; personal letters; paper reprints	1989-98	70 pp		
481	26	474	O Hindsgau	Letters regarding doc/post-doc studies; his rejoining the U of A; collaborations; award nominations; faculty appointment; grant application; paper reprints and news clippings	1978-95	80 pp		
482	26	475	WE Harris	Personal and career letters; two articles on science and society	1974-95	10 pp		

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483	26	476	S Hanessian	Letters regarding D Barton, speaking invitation & solicitation of papers	1981-88	10 pp		
484	26	477	T Haga	Letters regarding personal and professional affairs	1986-93	8 pp		
485	26	478	KB Hendriks	Letters of congratulation	1975-81	6 pp		
486	26	479	D Horton	Letters regarding solicitation for RUL to author an article & dedication of Ohio chemistry building	1984-96	15 pp		
487	26	480	IR Hooper	Letters regarding RUL consultancy with Bristol Labs and personal matters	1957-94	10 pp		
488	26	481	J Howard	Personal letter and article	1993	2 pp		
489	26	482	GH Huber	Personal letters and treatise/artwork on "disappointment" enriching life	1981-87	1 artwork, 8 pp		
490	26	483	J Hayami	Arrangements for visit	1992	6 pp		
491	26	484	L Hough	Invitation to symposium and personal correspondences	1969-99	15 pp		
492	26	485	Y Ito	Personal letters	1990-94	10 pp		
493	26	486	LN Johnson	Letters of consultation regarding structural chemistry, RUL's nomination of Johnson for Nobel (1990), five papers	1988-93	60 pp		
494	26	487	RB Jordan	Letters regarding AHFMR restrictions on numbers of grad students funded	1985-86	10 pp		
495	26	488	CR James	Letter regarding business focus of technology companies	1990-92	3 pp		
496	26	489	BY Chung	Letter regarding visit to Edmonton	1992	8 pp		
497	26	490	KJ Clemenson	Personal letters	1998	4 pp		
498	26	491	FA Cotton	Letter to RUL & Cotton's King Faisal speech	1992-94	6 pp		
499	26	492	SR Abrams	Letter regarding gluten supplier	1996	1 pp		
500	26	493	RJ Crawford	Letters regarding teaching & academic/personal matters, nomination to the Chemical Inst of Canada, reference for Crawford's Dean of Science nomination, and internal university correspondences	1971-83	35 pp		
501	26	494	JW Cornforth	1975 Nobel Prize lecture, request for summary of RUL career, arrangements for Cornforth's 75th birthday, and letters on stereochemistry	1975-97	20 pp		
502	26	495	RJ Desnick	Letters regarding RUL supplying chemicals and paper reprint	1988-89	15 pp		
503	26	496	P Davenport	Letters of thanks for RUL donations to various funds, congratulations to RUL for honors, RUL letter of support for and appreciation of Davenport-as-president	1990-94	12 pp		
504	26	497	R Cromer	Cromer application to study with RUL, collaboration on lectin studies	1985-87	1 paper, 10 pp		
505	26	498	P de Mayo	Two biographies & letter from J King	1996	15 pp		

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506	26	499	D Serge	Letter of congratulations	1981	2 pp		
507	26	500	AG Daniel	Daniel's CV	1995	8 pp		
508	26	501	JG Kaplan	Letter criticizing Kaplan's review of Cdn biochemistry	na	1 pp		
509	26	502	A Kobata	Letters arranging Kobata visit/lecture at U of A, two reprints and personal letter	1981-94	2 reprints, 10 pp		
510	26	503	T Kondo	Application and supporting letter to study with RUL and Kordon progress report	1973-75	20 pp		
511	27	504	K Kopecky	Letters supporting Kopecky's promotion to full professor	1976	10 pp		
512	27	505	P Deslongchamps	Speech about support of Canadian research, letters of consultation, congratulation and biographical profile	1994-96	20 pp		
513	27	506	MA Clarke	RUL invitation to various awards, symposia & meetings, letters supporting Clarkes' Wolfram award	1990-96	40 pp		
514	27	507	L TJ Delbaere	Collaboration regarding Lewis-b binding with plant lectin IV, including four reprints	1994-95	35 pp		
515	27	508	MNG James	Drawings of chemical structures, letter of reference for professorship and Kilian prize	1969-94	20 pp		
516	27	509	GA Jeffrey	Letters regarding collaboration, invitations to speak, papers and letters related to H-bonding & water effects, RUL ideas on conformational analysis	1971-2000	90 pp		
517	27	510	A Kobata	Letters of consultation on lectin binding, and personal matters, Kobata biography	1990-97	45 pp		
518	27	511	P Khare	Paper manuscript, raw data and hand drawn chemical structures	1983	30 pp		
519	27	512	D Kahne	RUL assessment of Kahne for position, invitation to award	1994-95	60 pp		
520	27	513	EA Kabat	Letters regarding invitation to speak, collaborative efforts & publication, biographical profile of Kabat	1970-87	20 pp		
521	27	514	S Koto	Papers by Koto alone & with RUL, letters of acceptance to study with RUL, revision of joint paper, consultation, and visitations	1972-92	130 pp		
522	27	515	G Kotowycz	Letter of support for tenure	1975	15 pp		
523	27	516	R Kratchovil	Handwritten notes about U of A matters	1994	2 pp		
524	27	517	Keillor Road	RUL letter to the Edmonton Journal arguing for the closure of the road	1993	5 pp		
525	27	518	NSERC & NRC	Grant applications and appeals; letters regarding new granting guidelines	1972-93	90 pp		
526	27	519	Centers of Excellence	RUL's application to be funded as part of proposed network	1989	40 pp		
527	27	520	D Detert	Personal letters	1990-96	15 pp		

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528	27	521	H Driqnez	Letters regarding collaboration, RUL's speaking tour, and personal matters	1984-94	20 pp		
529	27	522	L T J Delbaere	Letters of consultation regarding Ulex sp lectin binding site, and background paper	1996-97	5 pp, 1 paper		
530	27	523	MH Du	Studentship docs, raw atomic position data and atomic position images, and letters of reference	1990-95	25 pp		
531	27	524	L T J Delbaere	Application for funding as "Center of Excellence", three reprints, and letter of consultation from L Wvyns	1989-94	40 pp		
532	27	525	L T J Delbaere	Letters regarding collaboration on Gratfonia IV lectin; 3 paper reprints	1994-95	25 pp		
533	27	526	Canada Council's Kiliam Program	Paper on Kiliam Program history 1967-82, fellowship application packages and docs related to RUL's role as adjudicator	1982-87	100 pp		
534	27	527	Starch Round Table	Letters regarding RUL's lecture	1961	3 pp		
535	27	528	Association Canadienne-Francais pour l'Advancement des sciences	Annual publication	1960	1 booklet		
536	27	529	Association Canadienne-Francais pour l'Advancement des sciences	Letters regarding RUL's lecture	1961	8 pp		
537	27	530	M Atkins	Employment docs and letter of appreciation	1963	8 pp		
538	27	531	American Chemical Society Meeting	Letter regarding late submission	1961	5 pp		
539	27	532	U of BC	Letters regarding consultation & collaboration, and of reference for promotion	1962-63	20 pp		
540	27	533	BDH Co.	Order inquiry	1961	5 pp		
541	27	534	U of Buffalo	Studentship inquiry, docs related to RUL lecture	1962-63	15 pp		
542	27	535	U of California	Letters inviting RUL to lecture, for consultation, grading of U of C papers	1962-64	25 pp		
543	27	536	Chemcell Co.	RUL analysis of Chemcell T-4 resin	1961-64	15 pp		
544	27	537	CIL Co.	letters regarding RUL bio	1961	8 pp		
545	27	538	U of Chicago	Letter fo reference	1962	2 pp		
546	28	539	RS Shallenberger	RUL suppling of chemicals	1964	3 pp		
547	28	540	G Stork	Letter requesting position for HJE Loewenthal	1962	1 pp		
548	28	541	FN Lahey	RUL collaborative analysis of muellital structure - nmr spectra	1960	15 pp		
549	28	542	Dominion Rubber Co.	NMR spectrum for lobnaline and personal letters	1959-61	15 pp		
550	28	543	Wiley-Interscience	Invitation for RUL to author a book	1962	2 pp		
551	28	544	Cdn Dept of Agriculture	Inquiry into applicability of NMR to hydration studies, announcement of position	1961-64	10 pp		
552	28	545	Cyanamid Co.	Invitation to reception	1961	2 pp		
553	28	546	American Viscose Co.	Request for NMR interpretation	1962	2 pp		
554	28	547	G Semenza	Request for information on glucitol derivatives	1961	2 pp		
555	28	548	Fordham University	Request for evaluation of manuscript	1962	2 pp		

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556	28	549	AG Brook	Invitation for chairmanship of the organic division of Chem Inst Canada, letters of collaboration	1962-63	10 pp		
557	28	550	US Dept of Agriculture	Letters of consultation and collaboration	1962-63	20 pp		
558	28	551	US Bureau of Standards	Letters regarding nmr spectrum of aliose	1962	3 pp		
559	28	552	JH Callomon	Letter arranging four month Visiting Professorship	1962	1 pp		
	28	553	Upjohn Co.	Letters regarding invitation to speak, collaboration on tolbutamide and orinase, synthetic and isolation procedures, and publication details	1956-60	80 pp		
560								
561	28	554	VW & R Co.	Letter regarding purchase	1961	2 pp		
562	28	555	Varian Research Co.	Letters regarding Varian running nmr and consultation on interpretation, and paper on hydrogen shielding values	1962	35 pp		
563	28	556	U of Washington	Letters arranging visit and lectures, partial unknown CV	1961-63	15 pp		
564	28	557	P de Mayo	Letters regarding book publication	1961-62	4 pp		
565	28	558	HG Khorana	Letters regarding grad student examination	1964	3 pp		
566	28	559	KB Reed	Letter offering employment as a technician	1961	1 pp		
567	28	560	W von E Doering	Letter regarding visit to Edmonton	1962	1 pp		
568	28	561	P Schwariz	Letter regarding overlap in studies	1962	3 pp		
569	28	562	Fisheries Research Board of Canada	Letters regarding proposed closure of Marine Oils research group and 17 pg history	1959-60	20 pp		
570	28	563	A Kamibayashi	Inquiry into RUL's synthetic technique regarding musks	1962	2 pp		
571	28	564	E Lederer	Letters regarding invitation for RUL to lecture and drafting of manuscripts	1962-63	15 pp		
572	28	565	Hoffman-LaRoche Co.	Letters regarding collaborative efforts, NMR data and graph sets and background reprints	1960-62	25 pp		
573	28	566	Illinois Inst of Technology	Letters regarding RUL submission to Mellon NMR and consultation on NMR & structure	1963-64	15 pp		
574	28	567	U of Illinois	Letter regarding stereochemistry of antibiotics, personal advice, RC Fuson visit to Edmonton and appointment as chair of Carbohydrate division to ACS	1961-63	15 pp		
575	28	568	J Hopkins University	Letters of consultation	1961-64	10 pp		
576	28	569	RTM Fraser	Letter regarding openings in Fraser lab	1963	1 pp		
577	28	570	AM Unrau	Letters regarding visit to Edmonton and request to have RUL review manuscript	1963	8 pp		
578	28	571	F Micheel	Letters regarding proposal for biennial carbohydrate symposia	1963	4 pp		
579	28	572	J Sam	Letters of consultation over NMR spectra	1962	8 pp		
580	28	573	LRC Barclay	Letters regarding RUL doing NMR spectra and CIC symposia	1961-93	10 pp		

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581	28	574	SJ Angyal	Letters regarding lecture coordination, student problems, collaboration, synthetic techniques and book chapters	1961-63	15 pp		
582	28	575	New York Medical College	Letters regarding supply of compounds and book chapters	1962	8 pp		
583	28	576	EL Eliel	Letters regarding stereochemical consultation, collaboration and publication	1961	20 pp		
584	28	577	Nuclear-Chicago Co.	Liquid Scintillation Counter invoice	1962	3 pp		
585	28	578	Ohio State University	Letters regarding student affairs, reaction pathways, carbohydrate nomenclature, academic affairs and papers on stereochemistry	1961-63	25 pp		
586	28	579	U of Ottawa	Letters regarding grant accounting, Cdn Inst of Chem, lab supplies, student affairs, RUL honors, and letters of reference for staff and students	1961	40 pp		
587	28	580	Photo RUL with NMR machine	Photo & caption: RUL with assistant examining NMR results	na	1 photo		
588	28	581	U of Ottawa	Letters regarding personal affairs, reference for students, academic affairs and collaborative papers	1962	15 pp		
589	28	582	U of Ottawa	Letters regarding Faculte St Jean, administrative affairs, personal matters and academic consultation	1963-64	15 pp		
590	28	583	U of Ottawa	Student handbook and article on chem bldg	1959-60	1 booklet; 2 pp		
591	28	584	Lab Equipment	Equipment monographs	na	2 pp		
592	28	585	Grad students	Notices and letters of reference	1961-63	4 pp		
593	28	586	Mellon Inst	Invitation to attend 50th anniversary gala	1963	5 pp		
594	28	587	RJ Suhadolnik	Letter of consultation regarding synthesis techniques	1963	2 pp		
595	28	588	British Council	Request by liaison officer for meeting	1962	2 pp		
596	28	589	Marcel Dekker Co.	Invitation for RUL to edit a comprehensive book on carbohydrate chemistry	1963	2 pp		
597	28	590	Company monographs	Monographs on products	na	3 pp		
598	28	591	AK Mitra	Request for materials from RUL	1963	2 pp		
599	28	592	JS Shannon	Request for materials from RUL	1963	2 pp		
600	28	593	Misc communications	Letters, notices and ACFAS newsletters	1961-63	15 pp		
601	28	594	#169: Haworth Memorial Lecture - Hunam blood groups and carbohydrate chemistry	Two reprints	1978	2 reprints		
602	28	595	#170: The azidonitration of tri-O-acetyl-D-galactal	Two reprints	1979	2 reprints		
603	28	596	#171: The conformations of oligosaccharides related to ABH and Lewis human blood group determinants	Two reprints	1980	2 reprints		

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604	597	#172: The synthesis of a variety of aminodeoxy-a-D-glycopyranosides by way of a novel replacement reaction	Two reprints	1979	2 reprints		
605	598	#173: 1-2-acylspiritothoesters of 3,4,6-tri-O-acetyl-a-D-glucopyranose	Two reprints	1980	2 reprints		
606	599	# 174: The Lewis antigens and secretor status	Two reprints	1979	2 reprints		
607	600	#175: The conformation of the Lewis blood group determinants, sucrose and Kanamycin A	Two reprints	1979	2 reprints		
608	601	#176: Radioimmunoassay for Lewis A and Lewis B antigens in biological fluids	Poster abstract	1980	Poster abstract		
609	602	#177: Chemicall synthesised substrates for the blood group gene specified by a-L-fucosyltransferase	Poster abstract	1980	Poster abstract		
610	603	#178: Relationships between immunochemical and conformational properties - blood group determinants of the Type-1 and Type-2 structures	Poster abstract	1980	Poster abstract		
611	604	#179: Citation Classic - Configurational effects on the proton magnetic resonance spectra of six-membered ring compounds	1980 reissuance of 1958 J. Amer. Chem Soc. Paper	1980	2 reprints		
612	605	#180: Leo Edmond Marion	Two reprints of RUL coauthored biography	1980	2 reprints		
613	606	#181: Lymphocytic definition of combined ABH and Lewis antigens and their transfer form sera to lymphocytes	Two reprints	1980	2 reprints		
614	607	#182: Dosage radioimmunologique de l'antigene H Type 1 dans la salive et le serum humains	Poster abstract	1981	Poster abstract		
615	608	#183: Determinants antigeniques A et B dans la salive des subjects ABH secreteurs et ABH non secreteurs	Poster abstract	1981	Poster abstract		
616	609	#185: Synthesis of the T [b-D-Gal-(1-3)-a-D-GalNAc]-antigenic determinant in a form useful for the preparation of an effective artificial antigen and the corresponding immunosorbent	Two reprints	1981	2 reprints		
617	610	#186: Immunochemical studies of blood groups LXIX - the conformation of the trisaccharide determinant in the combining site of anti-1 Ma (group 1)	Two reprints	1981	2 reprints		
618	611	#187: Synthesis of derivatives of N-acetyl-D-lactosamine from D-lactal hexaacetate - Hexa-O-acetyl-2-deoxy-2-phthalimido-B-D-lactosyl chloride	Two reprints	1981	2 reprints		

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619	28	612	#188: Syntheses of derivatives of lacto-N-biose I. 4,6-di-O-acetyl-3-O-(tetra-O-acetyl-B-D-galactopyranosyl)-2-deoxy-2-phthalimido-A-B-D-glucopyranosyl chloride	Two reprints	1981	2 reprints		
620	28	613	#189: Syntheses of core chain trisaccharides related to human blood group antigenic determinants	Two reprints	1981	2 reprints		
621	28	614	#190: Use of a synthetic hapten in the demonstration of the Thomsen-Friedenrich (T) antigen on neuraminidase-treated human red blood cells and lymphocytes	One reprints	1981	1 reprints		
622	28	615	#191: A novel approach to the synthesis of a variety of aminodeoxy-A-D-glycopyranosides	Two reprints	1980	2 reprints		
623	28	616	#192: Synthesis of BDGlcNAc(1-6) and BDGlcNAc(1-6) derivatives of the Tn (ADGalNAc) human blood group determinant	Two reprints	1981	2 reprints		
624	28	617	#193: The synthesis and conformational properties of the diastereomeric BDGal(1-4)BDGlcNAc(1-6)-6-C-CH ₃ -D-Gal trisaccharides	Two reprints	1981	2 reprints		
625	28	618	#194: Immunochemical studies on the combining sites of Forssman hapten reactive hemagglutinins from Dolichos biflorus, Helix pomatia and Wistaria floribunda	Two reprints	1983	2 reprints		
626	28	619	#195: Oxidation of leftins by potassium permanganate. Mechanism of A-Ketol formation	Two reprints	1981	2 reprints		
627	28	620	#196: The conformational properties of sucrose in aqueous solution. Intramolecular hydrogen-bonding	Two reprints	1982	2 reprints		
628	28	621	#197: Further justification for the exo-anomeric effect. Conformational analysis based on nuclear magnetic resonance spectroscopy of oligosaccharides	Two reprints	1981	2 reprints		
629	28	622	#199: The binding of carbohydrate structures with antibodies and lectins	Reprint from Frontiers of chemistry	1982	1 reprint		
630	28	623	#200: Distribution of H Type 1 and H Type 2 antigenic determinants in human sera and saliva	Two reprints	1981	2 reprints		

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631	29	624	#201: Purification of anti-Le antibodies with specificity for BDGal(1-3)BDGlcNAcO- using a synthetic immunosorbent	Two reprints	1982	2 reprints		
632	29	625	#202: Synthesis of Type 2 human blood group antigenic determinants. The H, X and Y haptens and variaions of the H Type 2 determinant as probes for the combining site of the lectin 1 of Ulex Europaeus	One reprints	1982	1 reprints		
633	29	626	#203: The conformational analysis of oligosaccharides by H-NMR and HSEA calculation	Two reprints	1983	2 reprints		
634	29	627	#204: Characterization of monoclonal antibodies specific for the Lewis A human blood group determinant	Two reprints	1982	2 reprints		
635	29	628	#205: Synthesis and conformational properties of methyl 6,6-DL-C-methyl-B-D-galactopyranoside. Probes for the combining sites of D-galactosyl-binding proteins	Two reprints	1983	2 reprints		
636	29	629	#206: Synthesis of tri- and tetrasaccharide haptens related to the Asialo forms of the gangliosides GM2 and GM1	Two reprints	1983	2 reprints		
637	29	630	#207: The conformational properties of the gangliosides GM2 and GM1 based on H-1 and C-13 nuclear magnetic resonance studies	Two reprints	1983	2 reprints		
638	29	631	#208: The combining site of anti-I Ma (group 1)	Two reprints	1984	2 reprints		
639	29	632	#209: The synthesis of derivatives of lactosamine and cellobiosamine to serve as probes in studies of the combining site of the monoclonal anti-I Ma antibody	Two reprints	1983	2 reprints		
640	29	633	#210: Competition between ABO and Le gene specified enzymes. I: A Lewis related difference in the amount of A antigen in saliva of A1 and A2 secretors	One reprints	1983	1 reprints		
641	29	634	#211: Competition between ABO and Le gene specified enzymes. II: Quantitative analysis of A and B antigens of ABH nonsecretors	One reprints	1983	1 reprints		

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642	29	635	#212: Postulation of a hydrated polar-group gate effect in the binding of oligosaccharides by antibodies and lectins	Poster abstract	1982	Poster abstract		
643	29	636	#213: The synthesis of monodeoxy derivatives of lacto-N-biose I and N-acetyl-lactosamine to serve as substrates for the differentiation of A-L-fucosyl transferases	Two reprints	1985	2 reprints		
644	29	637	#214: The conformational properties, including intramolecular hydrogen bonding, of maltose and related compounds	Poster abstract	na	Poster abstract		
645	29	638	#215: The hydrated polar-group 'gate' effect on the specificity and strength of the binding of oligosaccharides by protein receptor sites	Two reprints	1984	2 reprints		
646	29	639	#216: Molecular recognition. II. The binding of the Lewis B and Y human blood group determinants by the lectin IV of <i>Griffonia simplicifolia</i>	One reprints	1984	1 reprints		
647	29	640	#217: Molecular recognition. III. The binding of the H-type 2 human blood group determinant by the lectin I of <i>Ulex europaeus</i>	Two reprints	1984	2 reprints		
648	29	641	#218: Molecular recognition. IV. The binding of the Lewis B human blood group determinant by a hybridoma monoclonal antibody	Two reprints	1984	2 reprints		
649	29	642	#219: Molecular recognition. V. The binding of the B human blood group determinant by hybridoma monoclonal antibodies	Two reprints	1985	2 reprints		
650	29	643	#220: The presence of at least two different H-blood-group-related B-D-Gal A-2-L-fucosyltransferases in human serum and the genetics of blood group H substances	Two reprints	1985	2 reprints		
651	29	644	#221: The contribution of the exo-anomeric effect to the conformational preferences exhibited for methyl A-maltoside and methyl A-maltorioside	Poster abstract	1986	Poster abstract		
652	29	645	#222: Effects of deoxygenation on the immunogenicity of oligosaccharides	Poster abstract	1986	Poster abstract		

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653	29	646	#223: Intramolecular hydrogen bonding in the binding of the H Type 2 trisaccharide by the lectin I of Ulex europaeus	Poster abstract	1986	Poster abstract		
654	29	647	#224: Thermodynamic parameters for the binding of the Lewis B C72 tetrasaccharide by the lectin IV of Griffonia simplicifolia	Poster abstract	1986	Poster abstract		
655	29	648	#225: Influence of solvent on the magnitude of the anomeric effect	Two reprints	1986	2 reprints		
656	29	649	#226: The binding of the Lewis B blood group determinant by the lectin IV of griffonia simplicifolia	Two reprints - L Ruzicka centennial symposium	1987	2 reprints		
657	29	650	#227: Crystallization of the lectin IV of Griffonia simplicifolia and its complexes with the Lewis B and Y human blood group determinants	Two reprints	1987	2 reprints		
658	29	651	#228: Application of synthetic complex oligosaccharides to areas of molecular biology	Two reprints	1986	2 reprints		
659	29	652	#229: The binding of the Lewis B blood group determinant by the lectin 4 of Griffonia simplicifolia	Two reprints	1987	2 reprints		
660	29	653	#230: The binding of the Lewis-A human blood group determinant by two hybridoma monoclonal anti-LeA antibodies	Two reprints	1988	2 reprints		
661	29	654	#231: Synthetic, conformational and immunochemical studies of modified Lewis B and Y human blood-group determinants to serve as probes for the combining site of the lectin IV of Griffonia simplicifolia	Two reprints	1988	2 reprints		
662	29	655	#240: The origin of the specificity in the recognition to oligosaccharides by proteins	Two reprints - Rhone-Poulenc lecture	1989	2 reprints		
663	29	656	#241: Crystal structure of Griffonia simplicifolia lectin IV and I complex with a synthetic Lewis B blood determinant	Poster abstract	1989	Poster abstract		
664	29	657	#242: Structures of Griffonia simplicifolia lectin IV and its complex with a synthetic Lewis B blood group determinant	Poster abstract	1989	Poster abstract		
665	29	658	#243: Differences in Griffonia simplicifolia lectin IV subunits are due to oligosaccharide content	Poster abstract	1989	Poster abstract		

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666	29	659	#244: The binding to Lewis B human blood group determinant by the lectin IV of Griffonia simplicifolia	Poster abstract	1989	Poster abstract		
667	29	660	#245: Oligosaccharide attachment sites, amino acid sequence and X-ray diffraction analyses of Griffonia simplicifolia lectin IV	Poster abstract	1989	Poster abstract		
668	29	661	#246: The binding of the Lewis B tetrasaccharide by the lectin IV of Griffonia simplicifolia	Poster abstract	1989	Poster abstract		
669	29	662	#247: The recognition for specific binding of oligosaccharides by proteins	Poster abstract	1989	Poster abstract		
			#238: Molecular recognition. VII. The binding of the B-D-galactopyranosyl residue of the Lewis B human blood group determinant by the lectin IV of Griffonia simplicifolia and by a monoclonal anti-Lewis B antibody. Evidence for intramolecular hydrogen bonding	Two reprints	1988	2 reprints		
670								
671	29	664	#239: Involvements of hydroxymethyl groups in the complexation of oligosaccharides by proteins	Poster abstract	1988	Poster abstract		
672	29	665	#249: Synthesis of 4-methylumbelliferyl glycosides for the detection of A- and B-D-galactopyranosaminidases	Two reprints	1989	2 reprints		
673	29	666	#250: Neuroaxonal dystrophy due to lysosomal A-N-acetylgalactosaminidase deficiency	Two reprints	1989	2 reprints		
674	29	667	#251: Computer simulation studies of the solvation of oligosaccharides	Two reprints	1989	2 reprints		
675	29	668	#252: Molecular recognition of a human blood group determinant by a plant lectin	Two reprints	1990	2 reprints		
676	29	669	#255: Involvement of water in host-guest interactions	Two reprints	1991	2 reprints		
677	29	670	#256: Molecular mass heterogeneity of Griffonia simplicifolia lectin IV subunits	Two reprints	1990	2 reprints		
678	29	671	#258: The effect of substituting key hydroxyl groups by amino groups on the binding of the Lewis B trisaccharide by a lectin and a monoclonal antibody	Two reprints	1990	2 reprints		
679	29	672	#260: Structures of Griffonia simplicifolia lectin IV and its complex with a synthetic Lewis B blood group determinant	Reprint	1989	1 reprint		

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680	29	673	#262: Molecular recognition IX. The synthesis of the H-type 2 human blood group determinant and cogeners modified at the 6-position of the N-acetylglucosamine unit	Two reprints	1991	2 reprints		
681	29	674	#263: Molecular recognition X. A novel procedure for the detection of the intermolecular hydrogen bonds present in a protein-oligosaccharide complex	Two reprints	1991	2 reprints		
	29	675	#264: Molecular recognition X. The synthesis of extensively deoxygenated derivatives of the H-type 2 human blood group determinant and their binding by an anti-H-type 2 monoclonal antibody and the lectin 1 of Ulex europaeus	Two reprints	1991	2 reprints		
682			#265: Molecular recognition XII. The binding of the H human blood group determinants and cogeners by a lectin of Galactia tenuiflora	Two reprints	1991	2 reprints		
683	29	676	#266: Japan is not the probe. We're committing Hari-Kari	Two reprints	1992	2 reprints		
684	29	677	#271: How proteins recognize and bind oligosaccharides	Two reprints	1993	2 reprints		
685	29	678	#273: Biochemical directions for medicine in the 21st century - King Faisal Award Speech	Two reprints	1994	2 reprints		
686	29	679	#274: Substrate recognition by amyloglucosidase: evaluation of conformationally biased molecules	Two reprints	1993	2 reprints		
687	29	680	#275: The chemical mapping of protein-carbohydrate complexes	Two reprints	1994	2 reprints		
688	29	681	#276: Molecular recognition XIII. The binding of the H-type 2 human blood group determinant by a winged bean (Psophocarpus tetragonolobus) acidic lectin	Two reprints	1994	2 reprints		
689	29	682	#277: Molecular recognition XIV. Monte Carlo simulation of the hydration of the combining site of a lectin	Two reprints	1993	2 reprints		
690	29	683	#278: Relative effects of ionic and neutral substituents on the binding of an oligosaccharide by a protein	Two reprints	1994	2 reprints		
691	29	684	#279: Toward enhanced symbiosis of chemistry and biology	Two reprints	1994	2 reprints		
692	29	685		Two reprints	1994	2 reprints		

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29	686	#283: The recognition of three different epitopes for the H-type 2 human blood group determinant by lectins of Ulex europaeus, Galactia tenuiflora and Psophocarpus tetragonolobus (winged bean)	Two reprints	1994	2 reprints		
693							
694	687	#284: Lemieux: Bernard Belleau (memorial paper)	Two reprints	1994	2 reprints		
		#285: First observations: The dependence on torsion angle of the magnitude of the coupling constant for vicinal hydrogens and its sign compared to that for geminal hydrogens	Two reprints	1995	2 reprints		
695	688						
696	689	#286: Modern methods in carbohydrate synthesis	Two reprints	na	2 reprints		
697	690	#287: Chemical mapping of the active site of the glucosamylase of Aspergillus niger	Two reprints	1996	2 reprints		
698	691	#288: How water provides the impetus for molecular recognition in aqueous solution	Two reprints	1996	2 reprints		
699	692	# 292: Correction to paper #288 - how water provides the impetus for molecular recognition in aqueous solution	Two reprints	1996	2 reprints		
700	693	#289: Water: A vehicle for the transport of energy necessary for specific recognition of carbohydrates by proteins	Four reprints	1996	4 reprints		
701	694	#290: Foreward to BioOrganic Chemistry, Carbohydrates	Two reprints	1997	2 reprints		
		#291: Crystal state and solution conformation of the B blood group trisaccharide A-L-fucp-(1-2)-[A-D-galp]-(1-3)-B-D-Galp-OCH3	Two reprints	1999	2 reprints		
702	695						
703	696	Abstracts of talks	Listing of abstracts and abstracts #49a - 283	1958-94	170 pp		
704	697	List of RUL publications	Listing of publications	1946-1999	25 pp		
705	698	List of RUL patents	Listing of patents with RUL as inventor	1955 -	3 pp		
706	699	List of RUL publications	Listing of publications with cross referencing	1946-1982	25 pp		
707	700	Chembiomed brochure	Brochure	na	1 booklet		
708	701	From Laboratory to Marketplace	Brochure on biotechnology initiatives at U of Alberta	na	1 booklet		
709	702	Chembiomed	Board of directors meeting agendas, letters and reports	1989-90	35 pp		
710	703	Chembiomed	Biology division Progress Reports #30-33	na	35 pp		
711	704	Chembiomed	Progress Report toward acquisition of a strategic partner	1990	40 pp		

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712	30	705	Chemblomed	RUL Report: A proposal for the participation of the government of Alberta in the initiation of a chemical-pharmaceutical industry in Alberta	na	70 pp		
713	30	706	Chemblomed	Administrative and scientific letters, reports	1971-95	200 pp		
714	30	707	Untitled Thesis	May include more than one thesis brochures	na	200 pp		
715	30	708	Chemblomed	Assorted correspondences, reports, minutes and agendas	1987-91	150 pp		
716	30	709	Governor General	Letter requesting reference for M Longnecker	1990	1 pp		
717	30	710	Biomila	Overview report	1987	7 pp		
718	30	711	Centers of Excellence	Letter and report related to RUL's application	1989	25 pp		
719	30	712	Chemblomed	Assorted correspondences, reports, minutes and agendas	1990	60 pp		
720	30	713	Chemblomed	Assorted correspondences, reports, minutes and agendas	1987-91	20 pp		
721	30	714	Chemblomed	Board Minutes and related docs -1	1986-91	150 pp		
722	30	715	Chemblomed	Board Minutes and related docs -2	1986-91	120 pp		
723	30	716	Chemblomed	Board Minutes and related docs -3	1986-91	150 pp		
724	30	717	Chemblomed	Science Advisory Panel and related docs -1	1990-91	200 pp		
725	31	718	Chemblomed	Science Advisory Panel and related docs -2	1990-91	250 pp		
726	31	719	Cdn Patent & Development Ltd	Booklets and letters	1974-75	8 booklets, 3 letters		
727	31	720	Raylo	Assorted letters and press clippings	1979-81	20 pp		
728	31	721	NMR Research Proposal	RUL Report: A proposal for the establishment of NMR Research Ltd	1968	15 pp		
729	31	722	Connaught Diagnostics	Reagent supply correspondence	1975	3 pp		
730	31	723	Connaught Laboratories	Letters and reports regarding insulin pricing, plasma supplies and corporate policies	1973-75	30 pp		
731	31	724	Raylo Chemicals	Letters relating to Cdn Development Corp	1972-73	10 pp		
732	31	725	Cdn Dev Corp	Annual reports	1973-75	2 booklets		
733	31	726	Raylo Chemicals	Letters and reports regarding Cdn Dept of Agriculture	1974	20 pp		
734	31	727	Raylo Chemicals	Letters and reports regarding possible relationship with Alberta Gas Ethylene Co	1973-75	15 pp		
735	31	728	Cdn Patent & Development Ltd	Letters, reports and data	1972-75	40 pp		
736	31	729	Sulzer Bros Co	Heavy water related letters, reports and assessments	1972-75	60 pp, 5 booklets		
737	31	730	Raylo	Letters relating to Alberta Industry and Commerce dept	1973	20 pp		
738	31	731	Raylo - AECL	Letters and reports relating to Raylo contract for Atomic Energy of Canada Ltd	1973-75	90 pp		
739	31	732	Raylo	Production and Sales reoprs	1973-76	180 pp		
740	31	733	Raylo	Promotional flyer	na	7 pp		
741	31	734	Raylo	Bystal-Myers butyrophanol production	1971-75	40 pp		
742	31	735	Raylo	Publications by Raylo regarding antibiotic production	1975-76	65 pp		

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				General correspondences with Atomic Energy of Canada Ltd				
743	31	736	Raylo - AECL	Letters and docs relating to patent by RUL and Atomic Energy of Canada Ltd	1973-75	130 pp		
744	31	737	Raylo - AECL	Research proposals, reports and contracts between Raylo and Atomic Energy of Canada Ltd	1973-76	70 pp		
745	32	738	Raylo - AECL	Letters, reports and docs related to proposal by Connaught Labs	1974-76	180 pp		
746	32	739	Western Canada Pharmaceutical & Hospital Supply Study	Letters related to Raylo development and Connaught research	1974-75	30 pp		
747	32	740	Raylo	Letters and docs relating to Connaught staff organization	1972-73	15 pp		
748	32	741	Connaught Co.	RUL summary of "Moriarty Incident": assorted letters, minutes and reports regarding Raylo, Connaught and Cdn Dev Corp	1974-75	15 pp		
749	32	742	AJ Moriarty - Post-Resignation from Connaught	Assorted letters, minutes and reports regarding Raylo, Connaught and Cdn Dev Corp	1973-76	300 pp		
	32	743	AJ Moriarty - Pre-Resignation from Connaught	Cop marketing reports	1974	150 pp		
750	32	744	Connaught - Marketing	Assorted letters, minutes and reports regarding Raylo, RUL & Connaught	1973-74	15 pp		
751	32	745	DB McCaskill - Connaught	Collaborative or contract work between Raylo/RUL and Bristol-Meyers regarding conversion of penicillins to cephalosporins	1974-76	30 pp		
752	32	746	Bristol-Meyers Co.	Letters relating to the acquisition of Raylo by Connaught leading to the resignation of RUL	1975	40 pp		
753	32	747	Connaught Co.	Letters relating to new Brazilian insulin production plant	1973-75	25 pp		
754	32	748	Connaught - Brasvacin	Letters addressing finance	1974	3 pp		
755	32	749	Raylo - Connaught	Listings of corporate directors and officers	1973-74	4 pp		
756	32	750	Connaught Co.	Letters and reports to management committee in regards to Raylo	1973-75	60 pp		
757	32	751	Connaught Co.	Media coverage of Connaught and internal reports on situations	1973-74	20 pp		
758	32	752	Connaught Co.	Proposal book, including proposal and supporting docs	1974-75	35 pp		
759	32	753	RUL Proposal: Establishment of a company controlled for the U of Alberta	Contacts and phone list	1977	1 book		
760	32	754	RUL Lab Staffing	Article: The Success of Chemblomed	1987-92	4 pp		
761	32	755	New Trail - Chemblomed Profile	Article: A transplant breakthrough	1987	1 magazine		
762	32	756	Alberta Report article on Chemblomed	E-mail comment on RUL page	1989	4 pp		
763	32	757	RUL Profile on university glycobiology page	Review by DHR Barton	1995	5 pp		
764	32	758	Review of RUL book Explorations with Sugars		1991	8 pp		
765	32	758						

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766	759	Book citation of RUL	Citing of RUL in: Monosaccharides - their chemistry and their roles in natural products	1995	2 pp		
767	760	Reprint: Useful designs in the synthesis of trans-fused polyether toxins	Reprint: Useful designs in the synthesis of trans-fused polyether toxins	1995	25 pp		
768	761	Sybsorb Biotech Co	Initial public offering of shares	1994	50 pp		
769	762	Connaught Co.	RUL letter to the Board of Directors regarding AM Moriarty departure, the future of Connaught and the Cdn Dev Corp	1974	8 pp		
770	763	RUL Commentary: A pharmaceutical company in Alberta	RUL's view of the need and outline of requirements for a pharmaceutical company	1975	14 pp		
771	764	A D'Iorio	Personal letters	1981	5 pp		
772	765	Chembiomed	Assorted administrative letters, reports, statements and memoranda	1979-91	130 pp		
773	766	Chembiomed	Assorted administrative letters, reports, statements and memoranda	1990-92	110 pp		
774	767	Chembiomed	Assorted administrative letters, reports, statements and memoranda	1987	60 pp		
775	768	Chembiomed	Presentations before the Board of Directors - Executive Retreat - Jan7	1987	100 pp		
776	769	The University and Businesses	Letters and reports on how the University should relate to businesses	1976-84	30 pp		
777	770	ET Rietschel	Letter, Rietschel reprints, papers on endotoxin and Lipid A	1988	110 pp		
778	771	Chembiomed	Board of Directors meeting package: Feb 21/90	1990	60 pp		
779	772	Chembiomed	1990 "Information Memorandum" package	1990	40 pp		
780	773	Chembiomed	Board of Directors meeting package: Feb 28/90	1990	15 pp		
781	774	MRC Progress Report: Grant SP-3, report 2	Reports on blood group determinants and immunochemical studies	1976	60 pp		
782	775	MRC Progress Report: Grant SP-3, report 1	Reports on blood group determinants and immunochemical studies	1975	60 pp		
783	776	Chembiomed	Financial statement March 31/89	1989	15 pp		
784	777	Chembiomed	The financing plan to ensure Chembiomed financial independence	1989	70 pp		
785	778	Chembiomed	Board of Directors meeting package: Dec 14/87	1987	105 pp		
786	779	Chembiomed	SRI Int'l Report: "Diagnostic Evaluation of Chembiomed"	1989	70 pp		
787	780	Chembiomed	Board of Directors meeting package: March 28/89	1989	25 pp		
788	781	Chembiomed	Package: Workshop to develop a mission statement for Chembiomed	1989	20 pp		
789	782	Chembiomed	Chembiomed Facility proposal	1981	75 pp		
790	783	Chembiomed	Board of Directors meeting package: Feb 14/90	1990	60 pp		

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791	33	784	Chembiomed	Report on operating and capital budget	1989	30 pp		
792	33	785	MRC Progress Report: Grant SP-3, final report	Reports on blood group determinants and immunochemical studies	1976	60 pp		
793	33	786	Chembiomed	Activity Report April/78 - Sept/79	1979	25 pp		
794	34	787	Report on Biotechnology	Arthur Young Report: Biotech 86 - at the Crossroad	1986	1 booklet		
795	34	788	Institut Armand-Frappier	Annual report	1980	1 booklet		
796	34	789	IBM Computing	Article on molecular recognition	1983	1 booklet		
797	34	790	Chembiomed	Board of Directors meeting package: Oct 26/88	1988	54 pp		
798	34	791	Chembiomed	Report to Alberta government on Chembiomed	1990	75 pp		
799	34	792	Chembiomed	Budget for 90-91	1991	30 pp		
800	34	793	Chembiomed	Assorted administrative letters, reports, statements and memoranda	1987	130 pp		
801	34	794	Chembiomed	Consultancy agreements and payments between RUL and Chembiomed	1979-85	90 pp		
802	34	795	Prostate Cancer	Assorted reprints on prostatic cancer	1985	100 pp		
803	34	796	Chembiomed	Assorted administrative letters, reports, statements and memoranda	1979-85	35 pp		
804	34	797	Book Chapter	Chapter 10: Sweetness - a stereochemical attribute	na	70 pp		
805	34	798	P Kébarle	Nomination for Nobel Prize with supporting letters, reports, reprints and other docs	1988	110 pp		
806	34	799	Thesis	The synthesis of O-Glycosides	1965	95 pp		
807	34	800	Contact Lists	Listings of people for "Christmas" and "Symposium"	na	25 pp		
808	34	801	Grad and Post-Doc Student Lists	Listing of grad & post-doc students	na	10 pp		
809	34	802	RUL's 1997 annual report to the faculty	Standard form citing accomplishments in 1997 and in total	1997	15 pp		
810	34	803	Publication List to 1999	Listing of 292 publications - latest is 1999	1946-99	25 pp		
811	34	804	#269: Monte Carlo studies of molecular solvation - the solvation of the Lewis-B tetrasaccharide receptor	Paper manuscript, color images of solvation group, negatives, reprint images, correspondence between Beierbeck and RUL	1992	40 pp		
812	34	805	#42: Configurational Effects in the Proton Magnetic Resonance Spectra of Acetylated Carbohydrates	Reprint	1957	1 reprint		
813	34	806	#44: The Configurations of the 3-Methoxycyclohexene Oxides. A Novel Application of Proton Magnetic Resonance Spectroscopy to the Determination of Structure and onfiguration'	Reprint	1957	1 reprint		

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814	34	807	#44: Configurational Effects on the Proton Magnetic Resonance Spectra of Six-Membered Ring Compounds	Reprint	1958	1 reprint		
815	34	808	#147: Halde-Ion Catalyzed Glycosidation Reactions. Syntheses of A-Linked Disaccharides	Reprint	1974	1 reprint		
	34	809	#148: The Chemical Synthesis of 2-Acetamido-2-deoxy-4-O-(A-L-fucopyranosyl)-3-O-(B-D-galactopyranosyl)-D-glucose. The Lewis-a Blood-Group Antigenic Determinant	Reprint	1974	1 reprint		
816								
	34	810	#149: The Chemical Synthesis of 2-O-(A-L-fucopyranosyl)-3-O-(A-D-galactopyranosyl)-D-galactose. The Terminal Structure of the Blood-Group B Antigenic Determinant	Reprint	1974	1 reprint		
817								
	34	811	#184: Artificial Antigens. Antibody Preparations for the Localization of Lewis Determinants in Tissues	Reprint	1981	1 reprint		
818								
	34	812	#189: Syntheses of Core Chain Trisaccharides Related to Human Blood Group Antigenic Determinants	Reprint	1981	1 reprint		
819								
	34	813	#202: Synthesis of Type 2 Human Blood Group Antigenic Determinants. The H, X and Y Haptens and Variations of the H Type 2 Determinants as Probes for the Combining Site of the Lectin 1 of Ulex europaeus	Reprint	1982	1 reprint		
820								
	34	814	#150: The Properties of a "Synthetic" Antigen Related to the Human Blood-group Lewis-a	Reprint	1974	1 reprint		
821								
	34	815	#49: Configurational Effects on the Proton Magnetic Resonance Spectra of Six-Membered Ring Compounds	Reprint	1958	2 reprint		
822								
	34	816	Manuscript: Explorations with Sugars - How Sweet it Was	Book manuscript - coil bound	1991	1 book		
823								
	34	817	American Chemical Society	Newsletters, members directory and meeting pamphlets	1992-97	5 newsletters; 4 pamphlets		
824								
	34	818	Carbohydrate Symposia	Assorted carbohydrate chemistry symposia programs and attendee list	1982-94	5 brochures		
825								
	35	819	Chemical Inst of Canada	Membership directory	1983	1 book		
826								
	35	820	Graduate research in Chemistry - U of A	U of Alberta promotional brochure	1988	1 booklet		
827								
	35	821	Al Khaitira	King Faisal Foundation publication	1990-92	6 issues		
828								
	35	822	Advances in Chemistry Series	RUL review of "The Anomeric Effect" for future publication	1992	15 pp		
829								

	A	B	C	D	E	F	G	H
				High school newsletter and letter from Lloydminster library	1991	2 newsletters; 2 letters		
830	35	823	Discover Canadian Chemistry	Listing of committee members	1988	2 pp		
831	35	824	Killiam Committee	RUL hand written letter stating that generated monies from this research fund the HE Gunning and RB Sandin lecture series; and progress reports	1982	1 book		
832	35	825	Cutter Labs Research 1980-82					
833	35	826	Chembiomed	RUL's account of the demise of Chembiomed	na	9 pp		
834	35	827	Commercializing government science	RUL submission to Gov of Canada Task Force on commercializing government research	1996	4 pp		
835	35	828	The Boy from Lac la Biche	Interview transcript and article by Association of Professors Emeriti: The Boy from Lac la Biche	1999	100 pp		
836	35	829	Book: Chemistry of Carbohydrates	Manuscript: pgs 1-153	na	155 pp		
837	35	830	Book: Chemistry of Carbohydrates	Manuscript: pgs 154 - 314	na	160 pp		
	35	831	RUL Annual Report to the Faculty	Annual reports to Faculty of Science including list of: grad students, papers, lectures, addresses, funding, professional activities, societies and university activities	1961-2000	240 pp		
838				Lists of papers, addressess, patents and students	na	100 pp		
839	35	832	RUL Reference Lists	Color copy of award, acceptance speech, media clipping and letters	1999	25 pp		
840	35	833	Wolf Prize	CMA Medal of Honor	1985	2 pp		
841	35	834	Cdn Medical Association	AHFMR newsletter clipping "Reflections on being a scientists"	na	3 pp		
842	35	835	RUL Interview	As profiled in: Biorganic & Medicinal Chemistry	1996	3 pp		
843	35	836	RUL Profile	As profiled in: Carbohydrate Research	1984	3 pp		
844	35	837	RUL Profile	As profiled in: Lac la Biche press	1999	8 pp		
845	35	838	RUL Profile	Profiled as president of Chemical Institute of Canada	1985	2 pp		
846	35	839	RUL Profile	Speech honoring RUL at awards	1990	8 pp		
847	35	840	Alberta Order of Excellence	Article on RUL	1980	3 pp		
848	35	841	Alberta Magazine	Tribute to RUL	na	6 pp		
849	35	842	TL Nagabhushan	Article: "Some thoughts as Ray Lemieux turns 65"	1985	2 pp; 1 magazine		
850	35	843	Cdn Chemical News	Article citing RUL as being a nominee	na	1 pp		
851	35	844	Citizen of the Year	Poster of inaugural lecture: TL Nagabhushan - Development of biotechnological products as therapeutics	1987	1 pp		
852	36	845	RUL Lecture Series	From assorted sources	na	6 pp		
853	36	846	Media Clippings	Invitation to a colleague from RUL	1999	1 pp		
854	36	847	Wolf Prize	Brochure listing Laureates 1901-1994	1994	1 brochure		
855	36	848	Nobel Prize					

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856	36	849	Royal Society	Library newsletter	2000	1 brochure		
857	36	850	NSERC Gold Medal Award	Award booklet, NSERC commentary on RUL, and an article in NSERC magazine	1991-93	1 brochure, 15 pp		
858	36	851	RUL Chair in Carbohydrate Chemistry	Donor form	na	5 pp		
859	36	852	Dean of Science & Engineering	Photocopy of letter of reference on behalf of RUL	1975	1 pp		
860	36	853	Avarado Thesis	PhD Thesis: The conformational properties of maltose	1987	1 book		
861	36	854	Chii Thesis	PhD Thesis: Conformational analysis of the equilibria and rates for the anomerization of acetylated aldopyranoses	1959	1 book		
862	36	855	Cdn Journal of Chemistry	Lemieux 60th birthday issue	1980	1 book		
863	36	856	Cdn Journal of Chemistry	Lemieux 60th birthday issue	1981	1 book		
864	36	857	RUL Thesis	RUL PhD Thesis: Hindrance effects in cellulose substitution reactions	1946	1 book		
865	36	858	Collected RUL Research Publications - 1	Collected papers 1946-64: #1-70	na	1 book		
866	37	859	Collected RUL Research Publications - 2	Collected papers: 1965-82: #17-135	na	1 book		
867	37	860	Collected RUL Research Publications - 3	Collected papers: 1982-96: #136-185	na	1 book		
868	37	861	Collected RUL Research Lectures and Literature Reviews	Collected Published Research Lectures (1964-96; 19 lectures) and Literature Reviews (1948-97; 14 reviews)	na	1 book		
869	37	862	RUL book chapter	Ch 2 "How proteins recognize and bind oligosaccharides" - in Carbohydrate antigens	1992	1 booklet		
870	37	863	Report to the President of the University	Collected report summaries of activities 1961-93	1993	15 pp		
871	37	864	Chemcell Co.	Progress reports on work and programs	1969	35 pp		
872	37	865	Raylo Co.	Letters requesting increase in salary	1968	3 pp		
873	37	866	King Faisal International Prize	Brochures on: King Faisal Hospital, Annual Reports, abckground on Saudi Arabia, industrial brochures, two periodicals, and King Faisal Int'l Prize booklets (1995 & 1997)	na	14 brochures & booklets		
874	37	867	King Faisal International Prize	RUL acceptance speech, letters of arrangement and congratulations, RUL's event ID tag, booklets on the King Faisal Center and Prize, award programme, hotel brochures and personalized stationary, media clipping and King Faisal Hospital postcards	na	25 pp; 6 brochures		
875	37	868	Chembiomed	Five Year Plan for Chembiomed - Report to the Alberta government and preparatory docs	1984	50 pp		
876	38	869	Chembiomed	Letters to directors, and meetings minutes	1983	20 pp		
877	38	870	Chembiomed	Report to the Board of Directors with supplemental docs	1983	70 pp		
878	38	871	Chembiomed	Reports and letters to & from Directors	1983-84	50 pp		

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879	38	872	Chembiomed	Proposed business plan for five years ending March/89	1984	65 pp		
880	38	873	Chembiomed	Report: Towards a Global Marketing Strategy	1984	35 pp		
881	38	874	Chembiomed	Planning docs, CEO applicant CVs	1984	45 pp		
882	38	875	Chembiomed	Assorted Board level documents	1984	90 pp		
883	38	876	Chembiomed	Report: "Diagnostics and Therapeutics of Cancer"	1984	39 pp		
884	38	877	Chembiomed	Products Brochure	1984	20 pp		
885	38	878	Cetus Co.	Annual Report	1983	35 pp		
886	38	879	Chembiomed	Correspondence and reports 1980-84	1984	200 pp		
887	38	880	Lemieux Biotechnology Lecture Series	Assorted posters (1989-07), letters and speaker profiles	1989-07	13 posters, 15pp		
888	38	881	Articles about RUL	Assorted articles in media relating to RUL	1982-89	8 articles		
889	38	882	Honors & accolades	Assorted honors including the Gairdner Award	1980-86	2 brochures, 15 pp		
890	38	883	Cdn Medical Association	Medal of Honor - parchment, photos, invitations and letters	1985	1 booklet, 2 photos, 10 pp		
891	38	884	F Haultain Prize	Letters of notice, invitation and pamphlet on award	1982	10 pp		
892	38	885	Izaak Killam Award	Dinner invitation and program	1981	3 pp		
893	38	886	Lecture Posters	Posters for RUL lectures at: U Chicago, School of Chemical Sciences and U of Toronto	1981-88	5 pp		
894	38	887	RUL as Guest Lecturer	Letters, programmes and notices from: Dalhousie U, John Hopkins, Harvard, U du Quebec and U de Sherbrooke	1982-97	15 pp		
895	38	888	Letters of congratulations	Letters, cards and telegrams largely focused on 60th birthday	1980s	30 pp		
896	38	889	125th Anniversary of Confederation	Certificate and letters of congratulations	1992	4 pp		
897	38	890	Alberta Order of Excellence	Award booklet	1990	1 booklet		
898	38	891	U of Alberta: Athabasca Hall	University Collections presentation on Athabasca Hall	1977	1 booklet		
899	38	892	University of Stockholm	Honorary degree presentation photos and RUL letter	1988	2 photos, 2 pp		
900	38	893	University of Seville	Letters related to the donation of RUL library and his visit	1998	40 pp		
901	38	894	RUL Chair in Carbohydrate Chemistry	Two local press clippings	1998	2 pp		
902	38	895	King Faisal Prize	Photos of presentation, medal & other winners, nomination package and background material on the prize	1992	11 phots, 15 pp		
903	39	896	Miscellaneous	Two scientific reprints and two articles citing RUL	1980-97	2 reprints, 2 magazines		
904	39	897	NRC Grant Committee: Chemistry 1	Letters, reports, memos and notes on chemistry grant applications - first third of file	1969-72	100 pp		

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			Letters, reports, memos and notes on chemistry grant applications - second third of file	1969-72	100 pp		
905	898	NRC Grant Committee: Chemistry 2	Letters, reports, memos and notes on chemistry grant applications - last third of file	1969-72	100 pp		
906	899	NRC Grant Committee: Chemistry 3	Letters, reports, memos and notes relating to administration of NRC programs - first half of file	1968-73	170 pp		
907	900	NRC Grant Committee: Administration 1	Letters, reports, memos and notes relating to administration of NRC programs - second half of file	1968-74	140 pp		
908	901	NRC Grant Committee: Administration 2	Letters, reports, memos and notes relating to scientific exchange programs with: Czechoslovakia	1968-74	35 pp		
909	902	NRC - International Affairs: Czechoslovakia	Letters, reports, memos and notes relating to scientific exchange programs with: Russia	1968-74	200 pp		
910	903	NRC - International Affairs: France	Letters, reports, memos and notes relating to scientific exchange programs with: Brazil	1968-74	100 pp		
911	904	NRC - International Affairs: Russia	Letters, reports, memos and notes relating to scientific exchange programs with: Russia	1968-74	170 pp		
912	905	NRC - International Affairs: Russia	Letters, reports, memos and notes relating to scientific exchange programs with: Russia	1973	130 pp		
913	906	NRC - International Affairs: Russia	Letters, reports, memos and notes relating to scientific exchange programs with: Russia	1968-74	110 pp		
914	907	NRC - International Affairs: Russia	Letters, reports, memos and notes relating to scientific exchange programs with: Russia	1968-74	120 pp		
915	908	NRC - International Affairs: Russia	Letters, reports, memos and notes relating to scientific exchange programs with: Russia	1968-75	120 pp		
916	909	NRC - International Affairs: Russia	Letters, reports, memos and notes relating to scientific exchange programs with: Russia	1970-73	150 pp		
917	910	Alberta Research Council - Advisory & Review Committees - Microbiology and Petroleum	Letters, reports, memos and notes relating to microbiological and petrochemical programmes	1970-73	160 pp		
918	911	Alberta Research Council - Advisory & Review Committees - Microbiology and Petroleum	1974 Throne Speech, MOOST information kit and ten booklets on programs	1973-74	10 pamphlets, 70 pp		
919	912	Cdn Ministry of State for Science and Technology	Letters, reports, memos and notes relating to review & structuring	1970-74	1 book, 170 pp		
920	913	Ontario Committee on Academic Planning: Graduate Students and Research	Letters, reports, memos and notes relating to review & structuring	1970-74	1 book, 100 pp		
921	914	Ontario Committee on Academic Planning: Graduate Students and Research	Letters, reports, memos and notes relating to review & structuring	1970-74	200 pp		
922	915	Ontario Committee on Academic Planning: Graduate Students and Research	Letters, reports, memos and notes relating to review & structuring	1970-74			

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923	41	916	Ontario Committee on Academic Planning: Graduate Students and Research	Letters, reports, memos and notes relating to review & structuring	1970-74	100 pp		
924	41	917	Ontario Committee on Academic Planning: Graduate Students and Research	Letters, reports, memos and notes relating to review & structuring	1970-74	130 pp		
925	41	918	Polysar Co - 1	Letters, reports, memos and notes regarding RUL & Raylo business and advise to Polysar - first half of file	1973-78	160 pp		
926	41	919	Polysar Co - 2	Letters, reports, memos and notes regarding RUL & Raylo business and advise to Polysar - second half of file	1973-78	160 pp		
927	41	920	NRC - Pharmacy Committee	Letters, reports, memos, notes and CVs related to pharmacy training, research and testing	1966-68	200 pp		
928	41	921	MRC - Committee on Drug Institutes	Letters, reports, memos, notes, papers and meeting minutes related to pharmaceutical research	1968 - 69	180 pp		
929	41	922	MRC - Committee on Drug Institutes	Letters, reports, memos, notes, papers and meeting minutes related to pharmaceutical research	1968 - 69	170 pp		
930	41	923	NRC - Atlantic & Prairie Regional Labs Review Committee	Letters, reports, memos, notes, papers and meeting minutes related to review of NRC funded labs	1965-68	200 pp		
931	41	924	NIH - Medicinal Chemistry "A" Study Group	Letters, reports, memos, notes relating to research grants	1967-70	110 pp		
932	42	925	1960 Organic Chemistry Symposium	Assorted RUL texts & papers, and other symposium documents	1960	115 pp		
933	42	926	1969 Conformational Analysis Symposium	Assorted tracts from conference	1969	4 brochures		
934	42	927	Methods in Carbohydrate Chemistry	Letters, notes and docs related to book chapter	1960-61	35 pp		
935	42	928	American Chemical Society - Carbohydrate Division	Letters, notes and docs related to the operation of the society	1964-69	110 pp		
936	42	929	Hudson Award Lecture - Synthesis of complex O-glycosides	Lecture and supporting diagrams	1966	40 pp		
937	42	930	Lecture: Semisynthetic Antibiotics	Annotated lecture notes with supporting diagrams	na	15 pp		
938	42	931	Amer Chem Soc - 1969 Organic Chemistry Symposium	Letters, reports and docs regarding	1966-69	45 pp		
939	42	932	Latin American Chemical Conference	Letters, speeches and notes relating to conference	1964-65	90 pp		
940	42	933	Gordon Research Conference on Carbohydrate Chemistry	Letters, speeches and notes relating to conference	1965-71	100 pp		
941	42	934	Glycoside Seminar	Seminar agenda	1965	2 pp		

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942	42	935	Caribbean Chemical Symposium	Letters & notes on administration and RUL lecture	1967	35 pp	
943	42	936	Intl Carbohydrate Conference	Letters of administration and programme	1967	30 pp	
944	42	937	Symposium on Synthesis	Letters regarding administration of meeting	1966	20 pp	
945	42	938	Symposium: Recent Developments in Medicinal Chemistry	Letters regarding administration of meeting and two RUL lectures	1969-70	60 pp	
946	42	939	Intl Carbohydrate Symposium	Letters regarding administration, RUL lecture and programme	1970	100 pp	
947	42	940	TL Cairns Honorary Degreee	Letters regarding degree and RUL speech	1970	20 pp	
948	42	941	Hudson Award	Letters of congratulation	1966	30 pp	
949	42	942	Chemical Society of Japan	Letters arranging RUL lecture at meeting	1970	50 pp	
950	42	943	Eurochem Conference	Administrative letters and programme	1969	20 pp	
951	42	944	Intl Symposium on Conformational Analysis	Administrative letters, book of abstracts and RUL lecture	1969	140 pp	
952	42	945	Carbohydrate Discussion Group Meeting - Birmingham	Administrative letters and RUL lecture	1969	35 pp	
953	42	946	Am Chem Soc - Amino Sugars Symposium	Letters of administration	1967	15 pp	
954	42	947	American Chem Soc Meeting	Administrative letters and RUL lecture	1968	20 pp	
955	43	948	Karl Pfister Lecture	Administrative letters	1968	15 pp	
956	43	949	Chem Inst Canada - Natural Products Meeting	Administrative letters, programme and RUL lecture	1968	95 pp	
957	43	950	Corn Industry Meeting on Starch	Administrative letters, group photo and lists of participants	1967	45 pp	
958	43	951	European Conference on Stereochemistry	Administrative letters and programme	1969	40 pp	
959	43	952	Corn Industry Meeting on Starch	Administrative docs, group photo and lists of participants	1986	15 pp	
960	43	953	CB Purves Memorial Lecture	Administrative letters and listing of slides used by RUL in lecture	1969	15 pp	
961	43	954	Caribbean Chemical Symposium	Letters regarding arrangements to attend	1969	15 pp	
962	43	955	Corn Industries Research Foundation	Letters regarding grants, research, Round Table meetings and progress reports	1965-68	90 pp	
963	43	956	U of Alberta - Organic Division	Meeting minutes and related docs	1965-66	70 pp	
964	43	957	U of Alberta - Organic Division	Meeting minutes and related docs	1965-70	80 pp	
965	43	958	Chem Inst Canada - Special Projects	Letters, reports and documents relating to special projects of the Chem Inst Can	1965-67	100 pp	
966	43	959	Chem Inst Canada - Board & Conferences	Letters coordinating meetings	1964-66	40 pp	
967	43	960	Chem Inst Canada - Organic Chemistry	Letters, memos and notes on meetings and publications	1964-67	110 pp	
968	43	961	Chem Inst Canada - Awards	Letters and memos regarding awards	1965-67	80 pp	
969	43	962	Chem Inst Canada - Correspondence	Assorted letters	1961-62	15 pp	
970	43	963	Chem Inst Canada - Inorganic Chemistry	Assorted letters	1962-66	20 pp	
971	43	964	Chem Inst Canada - Misc	Assorted letters	1964-66	10 pp	
972	43	965	Chem Inst Canada - Physical Division	Assorted letters	1965-66	5 pp	

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973	43	966	Chem Inst Canada - IUPAC	Assorted letters and IUPAC circulars	1964-67	100 pp		
974	43	967	Conference Passes	Assorted ID cards for conferences	na	4 pp		
975	O/S	968	The Alberta Order of Excellence	Award Certificate	1990	1 oversize		
976	44	969	Chembiomed	News clippings, correspondence, accounting sheets, meeting agenda/minutes, legal opinion and reports	1987-88	150 pp		
977	44	970	Reports to the U of A President	Annual faculty reports with associated correspondences and background docs	1962-94	200 pp		