

Faculty Recruitment by Ph.D. and Post-Doctoral Experience

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(1) Faculty Recruitment by Department

TRENDS AMONG DEPARTMENTS OF CHEMISTRY(ACTIVE FACULTY)

RECRUITMENT OF FACULTY (EXPERIENCE= # PH.D. & POST-DOC DEGREES)

UNIVERSITY	CANADIAN EXPERIENCE	U.K. EXPERIENCE	U.S. EXPERIENCE	EUROPEAN EXPERIENCE	TOTAL	% CANADIAN	% UK	% US	% EUR	TOTAL
ACADIA	8	1	1	0	10	80.0	10.0	10.0	0.0	100
ALBERTA	14	5	35	5	59	23.7	8.5	59.3	8.5	100
BISHOP'S	3	1	0	1	5	60.0	20.0	0.0	20.0	100
BRANDON	6	0	4	0	10	60.0	0.0	40.0	0.0	100
BROCK	11	5	4	2	22	50.0	22.7	18.2	9.1	100
CALGARY	27	15	9	3	54	50.0	27.8	16.7	5.6	100
CARLETON	17	4	8	1	30	56.7	13.3	26.7	3.3	100
CONCORDIA	13	2	9	7	31	41.9	6.5	29.0	22.6	100
DALHOUSIE	30	14	10	3	57	52.6	24.6	17.5	5.3	100
GUELPH	30	11	17	6	64	46.9	17.2	26.6	9.4	100
LAKEHEAD	7	2	1	0	10	70.0	20.0	10.0	0.0	100
LAURENTIAN	22	3	5	0	30	73.3	10.0	16.7	0.0	100
LAURIER	7	0	2	3	12	58.3	0.0	16.7	25.0	100
LAVAL	21	3	7	10	41	51.2	7.3	17.1	24.4	100
LETHBRIDGE	14	2	2	1	19	73.7	10.5	10.5	5.3	100
MANITOBA	20	7	8	2	37	54.1	18.9	21.6	5.4	100
MCGILL	23	5	33	8	69	33.3	7.2	47.8	11.6	100
MCMASTER	21	7	15	2	45	46.7	15.6	33.3	4.4	100
MEMORIAL	21	8	5	2	36	58.3	22.2	13.9	5.6	100

MONCTON	10	1	1	2	14	71.4	7.1	7.1	14.3	100
MONTREAL	32	1	21	11	65	49.2	1.5	32.3	16.9	100
MT. ALLISON	11	1	4	0	16	68.8	6.3	25.0	0.0	100
OTTAWA	18	10	11	9	48	37.5	20.8	22.9	18.8	100
QUEEN'S	30	8	15	3	56	53.6	14.3	26.8	5.4	100
REGINA	13	5	13	0	31	41.9	16.1	41.9	0.0	100
RYERSON	15	2	2	0	19	78.9	10.5	10.5	0.0	100
SASK	20	2	9	3	34	58.8	5.9	26.5	8.8	100
SFU	26	8	25	8	67	38.8	11.9	37.3	11.9	100
SHERBROOKE	17	3	9	5	34	50.0	8.8	26.5	14.7	100
ST. MARY'S	12	3	0	3	18	66.7	16.7	0.0	16.7	100
TORONTO	18	22	46	7	93	18.5	23.9	50.0	7.6	100
TRENT	8	1	2	2	13	61.5	7.7	15.4	15.4	100
UBC	35	21	47	9	112	31.3	18.8	42.0	8.0	100
UNB	20	1	7	0	28	71.4	3.6	25.0	0.0	100
UNBC	12	0	2	1	15	80.0	0.0	13.3	6.7	100
UPEI	10	1	2	1	14	71.4	7.1	14.3	7.1	100
UQAM	28	0	4	7	39	71.8	0.0	10.3	17.9	100
UQTR	23	0	1	6	30	76.7	0.0	3.3	20.0	100
VICTORIA	19	11	10	2	42	45.2	26.2	23.8	4.8	100
VINCENT	10	1	0	0	11	90.9	9.1	0.0	0.0	100
WATERLOO	31	2	18	11	62	50.0	3.2	29.0	17.7	100
WESTERN	36	10	22	7	75	48.0	13.3	29.3	9.3	100
WINDSOR	24	4	14	3	45	53.3	8.9	31.1	6.7	100
WINNIPEG	17	1	2	0	20	85.0	5.0	10.0	0.0	100
XAVIER	10	3	5	0	18	55.6	16.7	27.8	0.0	100
YORK	26	13	24	6	69	37.7	18.8	34.8	8.7	100
TOTALS	838	229	490	162	1719	48.7	13.3	28.5	9.4	100

NOTE: BOLDED NUMBERS INDICATE THE MAJOR COMPONENT OF ALL EXPERIENCES FOR EACH DEPARTMENT.

(2) Faculty Recruitment Profiles

ACTIVE FACULTY

	CANADIAN	U.K.	U.S.	EUROPEAN	OTHER	TOTAL %	% U.K.	% U.S.	% EUR	% OTHER	TOTAL	
	CANADIAN											
<i>PH.D.</i>	501	113	152	50	29	845	59.3	13.4	18.0	5.9	3.4	100.0
PD-UNIV.	264	118	323	80	16	801	33.0	14.7	40.3	10.0	2.0	100.0
PD-GOV'T LAB	74	2	18	18	1	113	65.5	1.8	15.9	15.9	0.9	100.0
PD-RES.INST.	13	2	7	16	7	45	28.9	4.4	15.6	35.6	15.6	100.0
<i>PD (TOTAL)</i>	351	122	348	114	24	959	36.6	12.7	36.3	11.9	2.5	100.0
TOTAL	852	235	500	164	53	1804	47.2	13.0	27.7	9.1	2.9	100.0

ACTIVE FACULTY

	PH.D.	P.D.
U.S.	152	348
U.K.	113	122
CANADA	501	351
EUROPE	50	114
OTHER	29	24
TOTAL	845	959

RETIRED FACULTY

	CANADIAN	U.K.	U.S.	EUROPEAN	OTHER	TOTAL %	% U.K.	% U.S.	% EUR	% OTHER	TOTAL
	CANADIAN										

<i>PH.D.</i>	91	68	61	7	7	234	38.9	29.1	26.1	3.0	3.0	100.0
PD-UNIV.	47	52	81	12	5	197	23.9	26.4	41.1	6.1	2.5	100.0
PD-GOV'T LAB	36	4	5	0	0	45	80.0	8.9	11.1	0.0	0.0	100.0
PD-RES.INST.	0	1	1	3	0	5	0.0	20.0	20.0	60.0	0.0	100.0
<i>PD (TOTAL)</i>	83	57	87	15	5	247	33.6	23.1	35.2	6.1	2.0	100.0
TOTAL	174	125	148	22	12	481	36.2	26.0	30.8	4.6	2.5	100.0

RETIRED FACULTY

	PH.D.	P.D.
U.S.	61	87
U.K.	66	57
CANADA	91	83
EUROPE	7	15
OTHER	7	5
TOTAL	234	247

TOTAL FACULTY

	CANADIAN	U.K.	U.S.	EUROPEAN	OTHER	TOTAL	% CANADIAN	% U.K.	% U.S.	% EUR	% OTHER	TOTAL
<i>PH.D.</i>	592	181	213	57	36	1079	54.9	16.8	19.7	5.3	3.3	100.0
PD-UNIV.	311	170	404	92	21	998	31.2	17.0	40.5	9.2	2.1	100.0
PD-GOV'T LAB	110	6	23	18	1	158	69.6	3.8	14.6	11.4	0.6	100.0
PD-RES.INST.	13	3	8	19	7	50	26.0	6.0	16.0	38.0	14.0	100.0
<i>PD (TOTAL)</i>	434	179	435	129	29	1206	36.0	14.8	36.1	10.7	2.4	100.0
TOTAL	1026	360	648	186	65	2285	44.9	15.8	28.4	8.1	2.8	100.0

TOTAL FACULTY

	PH.D.	P.D.
U.S.	213	435
U.K.	181	179

CANADA	592	434
EUROPE	57	129
OTHER	36	29
TOTAL	1079	1206

(3) COMPARISON OF ACTIVE AND RETIRED FACULTY

BY TOTAL PH.D. AND POST-DOCTORAL EXPERIENCE

% CONTENT PROFILE

	ACTIVE FACULTY	RETIRED FACULTY	CHANGE
CANADA	47.3	36.2	+11.1
U.S.	27.7	30.8	-3.1
U.K.	13	26	-13
EUROPE	9.1	4.6	+4.5
OTHER	2.9	2.5	+0.4
TOTAL	100	100	

BY OVERALL PH.D. EXPERIENCE

% CONTENT PROFILE

	ACTIVE FACULTY	RETIRED FACULTY	CHANGE
CANADA	59.3	38.9	+20.4

U.S.	18	26.1	-8.1
U.K.	13.4	29.1	-15.7
EUROPE	5.9	3.0	+2.9
OTHER	3.4	3.0	+0.4
TOTAL	100	100	

BY OVERALL POST-DOCTORAL EXPERIENCE

% CONTENT PROFILE

	ACTIVE FACULTY	RETIRED FACULTY	CHANGE
CANADA	36.6	33.6	+3
U.S.	36.3	35.2	+1.1
U.K.	12.7	23.1	-10.4
EUROPE	11.9	6.1	+5.8
OTHER	2.5	2	+0.5
TOTAL	100	100	

BY TYPE OF CANADIAN POST-DOCTORAL EXPERIENCE

% CONTENT PROFILE

	ACTIVE FACULTY	RETIRED FACULTY	CHANGE
PD-UNIV.	75.2	56.6	+18.6
PD-GOV'T LAB	21.1	43.4	-22.3
PD-RES.INST.	3.7	0.0	+3.7
TOTAL	100.0	100.0	

BY TYPE OF U.K. POST-DOCTORAL EXPERIENCE**% CONTENT PROFILE**

	ACTIVE FACULTY	RETIRED FACULTY	CHANGE
PD-UNIV.	96.7	91.2	+5.5
PD-GOV'T LAB	1.6	7.0	-5.4
PD-RES.INST.	1.6	1.8	-0.1
TOTAL	100.0	100.0	

BY TYPE OF U.S. POST-DOCTORAL EXPERIENCE**% CONTENT PROFILE**

	ACTIVE FACULTY	RETIRED FACULTY	CHANGE
PD-UNIV.	92.8	93.1	-0.3
PD-GOV'T LAB	5.2	5.7	-0.6
PD-RES.INST.	2.0	1.1	+0.9
TOTAL	100.0	100.0	

BY TYPE OF EUROPEAN POST-DOCTORAL EXPERIENCE**% CONTENT PROFILE**

	ACTIVE FACULTY	RETIRED FACULTY	CHANGE
PD-UNIV.	70.2	80.0	-9.8
PD-GOV'T LAB	15.8	0.0	+15.8
PD-RES.INST.	14.0	20.0	-6.0
TOTAL	100.0	100.0	