

MEMO

Dean of
Graduate Studies

STREET ADDRESS
Maggie Benston Student
Services Centre 1100
Burnaby BC V5A 1S6
Canada

MAILING ADDRESS
8888 University Drive
Burnaby BC V5A 1S6
Canada

TO: Senate

TEL

FROM Wade Parkhouse, Dean, Graduate Studies

RE SGSC annual report to Senate for 2008 *Wade Parkhouse*

DATE February 11, 2009

For Information:

Please find attached the 2008 annual report of SGSC for your consideration.

Attachment: Senate Graduate Studies Committee Annual Report to Senate for 2008/February
2009

Simon Fraser University
Senate Graduate Studies Committee
Annual Report to Senate for 2008
February 2009

Submitted by Dr. Wade Parkhouse, Dean of Graduate Studies

Composition and Mandate of the Committee

The membership of SGSC in 2008 consisted of the Dean of Graduate Studies (chair), Librarian (or designate), the Director Graduate Records, Admissions and Registration, chairs of the six faculty graduate program committees, one other faculty member from each of the six graduate program committees, two graduate students, and the Graduate Issues Officer of SFSS. The Dean of Graduate Studies' secretary serves as secretary to the committee. The Associate Dean of Graduate Studies attends as a non-voting resource person.

SGSC has established a regular monthly meeting schedule, in an attempt to spread the workload of the committee more evenly over the year.

SGSC is responsible to Senate for admissions (delegated to the Dean), maintenance of academic standards, changes to existing programs, evaluation of new programs (via a subcommittee), and administration of the graduate general regulations. SGSC approves admissions under Special Arrangements (via a subcommittee), and may act as an appeal body for student progress reviews (via a subcommittee).

Graduate Studies at Simon Fraser University

In 2008 masters programs and doctoral programs were being offered in each faculty (except the Faculty of Health Sciences, that does not yet have a doctoral program). Graduate diploma programs were offered in all faculties. In addition, the Dean of Graduate Studies office administers the Special Arrangements Program that provides a home for students with individual interdisciplinary programs of study and research (limited to 40 students). Summary statistics on enrollments and award of degrees are available from the Office of Institutional Research web site (see Appendix B of this report for data on enrollments and credentials awarded).

Enrollment and Graduation

Graduate enrollments in degree programs increased steadily from the late 1980's to the mid-1990's, remained relatively stable for a few years, and saw renewed increases since 2000 (see Appendix B). The recent increases in graduate degree enrollments early in this decade were probably due to a combination of factors: the development of new programs (such as the Masters of Public Policy or the MBA in Global Asset Wealth Management), the addition of programs at Surrey, the "Double the Opportunities" funding from the provincial government, and the recruitment of graduate students by new faculty members as they establish their research programs.

Total enrollments increased again in 2008 (1% increase fall 2007 to fall 2008). Enrollments were up 7.4% in degree programs but enrolments decreased in the Education diploma program resulting in a one percent increase overall. Data on credentials awarded are presented in the second table in Appendix B. Data on PhDs awarded are contained in Appendix E.

New Programs

Assessment Committee for New Graduate Programs (ACNGP) is a sub-committee of SGSC, responsible for the detailed assessment of new graduate degree programs, of which the most important element is an external review process. Since September 2004, the Associate Dean of Graduate Studies has chaired this committee. In 2008 the ACNGP continued to be busy with new program development. Details are provided in Appendix A, and a summary of all new programs since 1981 is provided in Appendix C.

Funding for graduate students

Financial support for graduate students has undergone some significant changes in 2008 most notably in being able to make more attractive recruitment offers for the best students. The province continued to commit to fund graduate students through a variety of new programs, most notably the Pacific Century Graduate Scholarships (\$500k per annum for four years to SFU students).

Total awards held in fall 2008 from federal granting councils are summarized in the following table. An SFU student was awarded the very prestigious Pierre Elliott Trudeau Foundation Doctoral award joining three previous awardees to SFU (15 awards/yr nationally). Another SFU doctoral student was awarded the Asia Pacific Foundation of Canada Fellowship. A greater number of our students received SSHRC CGS-D awards, NSERC awards and CIHR awards compared to 2007.

	SSHRC MA	SSHRC PhD	SSHRC CGS-D	NSERC PGS-M	NSERC PGS-D	NSERC CGS-M	NSERC CGS-D	CIHR CGS- M	CIHR PhD
Value	\$17500	\$20000	\$35000	\$17300	\$21000	\$17500	\$35000	\$17500	\$21000
1st Yr	32	8	14	14	27	24	7	6	1
Yrs 2-4	na	15	17	18	13	na	7	7	2
Total 2008	32	23	31	32	40	24	14	13	3
Total 2007	42	25	19	34	27	15	8	6	4

Appendix A Senate Graduate Studies Committee, Activities 2008

Meetings and content are described in the attached spreadsheet (Appendix D). Numerous minor program details were approved (new courses, new Calendar language etc.)

New programs

There is a two-stage process for approving new degree programs. A notice of intent and preliminary proposal are approved by SGSC and SCUP. The full program proposal is then developed, reviewed by ACNGP (including external review), and then approved by SGSC, SCUP and Senate. Graduate diploma programs and Graduate Certificates are approved by SGSC, SCUP and Senate.

In 2008 the no new programs were given preliminary approval by SGSC:

In 2008 ACNGP recommended the following programs to SGSC for approval:

Master of Arts (International Studies)

Master of Arts in Humanities

In 2008 the following programs were given full approval by SGSC and recommended to SCUP for approval:

Master of Arts in Applied Legal Studies

Master of Arts (International Studies)

Graduate Certificate in Latin American Studies

No full program proposals are currently being considered by ACNGP.

No graduate diploma program was proposed or approved by SGSC.

Appendix B. Graduate Enrollment and Credentials Awarded

Note: figures refer to headcounts; no allowance is made for full-time, part-time and on-leave status. Numbers in brackets refer to diploma (if not specified) and/or non-degree students which are included in the total.

Graduate enrollments

Faculty	98	99	00	01	02	03	04	05	06	07	08
Applied Sciences	446	466	452	476	574#	606	621	644	646	624 (6)	701 (21)
Arts and Soc. Sciences	777	752	730	769	755	817	871	944	953	995 (27)	1,032 (29)
Business Admin	270	296	344	416	438	453	354	363	374	359 (5)	436 (7)
GD only	0	57	60	103	130	101	115	103	98	92	104
Education	468	451	641	1124\$	1279	1078	1051	1192	1516	1579 (11)	1,366 (8)
GD only	0	0	155	608	721	607	603	630	778	830	616
Health Sciences								18	56	105 (9)	142 (7)
Science	377	393	393	432	450	476	501	505	544	550 (14)	589 (18)
Total *	2338	2358	2560	3217	3445	3429	3401	3666	4089	4211	4265
% change from previous year	-2.7	0.9	8.6	25.7	7.1	-0.5	-1%	8%	12%	3%	1%
Total degree program **	2338	2301	2345	2506	2594	2706	2680	2889	3154	3218	3456
%change from previous year	-2.7	-1.6	1.9	6.9	3.5	4.3	-1%	8%	9.2%	2.1%	7.4%

* total headcount of all graduate students, including those enrolled in diploma programs, plus exchange, non-degree, and qualifying students.

** total headcount of programs other than diploma programs

the sudden increase is due to the incorporation of graduate programs from the former Technical University of BC

\$ the sudden increase is due to the conversion of the post-baccalaureate diploma in Education to the Graduate Diploma in Education

Credentials awarded by fiscal year

Faculty/credential	97/98	98/99	99/00	00/01	01/02	02/03	03/04	04/05	05/06	06/07	07/08
Applied Sciences											
Masters	74	56	66	68	72	90	82	112	113	128	124
Ph.D.	20	15	16	22	11	15	14	16	18	23	25
Arts											
Diploma						2					6
Masters	122	104	138	134	140	139	146	154	181	198	202
Ph.D.	40	26	38	24	28	29	15	24	27	29	36
Business Administration											
GDBA	0	0	26	27	66	80	55	92	30	66	61
Masters	126	113	132	119	144	164	163	167	132	147	83
Ph.D. (SAR before 05)						1			2		0
Education											
GDE	0	0	0	0	3	287	332	265	174	81	88
M.Ed.	116	151	121	94	104	117	166	129	63	176	156
Other Masters	33	48	22	21	20	19	31	26	33	20	16
Doctoral	8	13	13	7	13	14	11	11	14	20	26
Health Sciences											
GDH											2
Master's										14	16
Science											
Masters	55	57	49	51	61	60	66	63	65	85	65
Ph.D.	33	21	41	26	28	23	27	34	34	32	46
Total master's and doctoral degrees	627	604	636	566	621	671	705	736	682	872	790
Total masters	526	529	528	487	541	589	638	651	587	768	662
Total doctoral	101	75	108	79	80	82	67	85	95	104	128
% Ph.D.	16.1	12.4	17.0	14.0	12.9	12.2	9.5	11.5	13.9	11.9	19.3

The number of doctoral degrees awarded seems to be increasing, and we would expect a significant increase within the next few years, based on an overall increase in doctoral enrollments.

Appendix C. New program activity

Year of ACNGP approval	Program
1981	PhD, Education
1982	PhD, Computing Science
1983	PhD, Communication
1984	PhD, Criminology

1984	MA, Women's Studies
1984	MEng, Engineering
1984	MASc, Engineering
1985	MSc, Statistics
1985	MBA, Business Administration
1990	PhD, Engineering
1990	MPub, Publishing
1992	MA, Latin American Studies
1994	MA, Gerontology
1994	PhD, Linguistics
1994	PhD, Resource and Environmental Management
1994	MSc, Molecular Biology and Biochemistry
1994	PhD, Molecular Biology and Biochemistry
1995	MSc, Earth Sciences
1995	PhD, Political Science
1996	EdD, Education
1997	MET, Biological Sciences
2000	MBAMOT, Business Administration
2002	Masters of Public Policy
2002	PhD, Women's Studies
2003	PhD, Earth Sciences
2004	PhD, Business Administration
2004	MA, Interactive Arts and Technology
2004	MSc, Interactive Arts and Technology
2004	PhD, Interactive Arts and Technology
2004	MBA Global Assets and Wealth Management
2004	Master of Urban Studies
2005	MA Educational Technology
2005	PhD Educational Technology
2005	MSc Population and Public Health
2005	Graduate Diploma in Foundations of Global Health Studies
2007	Master of Financial Risk Management
2007	Master of Digital Media (Great Northern Way Campus)
2007	PhD, Gerontology
2007	Master of Arts in Applied Legal Studies
2008	Master of Arts (International Studies)
2008	Master of Arts in Humanities

Note: all dates since 1985 refer to the year in which ACNGP approval was given. Dates for final approval and first admission of students may be slightly later.

Appendix D. SGSC Activities in 2008

Appendix D			Subject matter			GSCode	Type	Action	Pending	Date FW	Revision	to SCUP	to Senate
Year	Mon	Day	FAC	Program	th								
2008	Jan	14	FASS	MA ALS		MA in Applied Legal Studies (Notary Public) - new program proposal	2008.01	new program proposal	Passed	2/15/2008		SCUP 08-09	\$ 08-12
2008	Jan	14	BUS	MBA		MBA	2008.02	calendar changes	Passed - minor edits	3/14/2008			\$ 08-63
2008	Jan	14	BUS	EMBA		EMBA	2008.02	calendar changes	Passed - minor edits	3/14/2008			\$ 08-63
2008	Jan	14	BUS	BUS PhD		BUS 990	2008.02		Passed	3/14/2008			\$ 08-63
2008	Jan	14	HSCI	HSCI		Course changes: Renumbering	2008.03	curriculum changes	Passed - minor edits	3/17/2008			\$ 08-64
2008	Jan	14	HSCI	HSCI		Course title changes	2008.03	curriculum changes	Passed - minor edits	3/17/2008			\$ 08-64
2008	Jan	14	HSCI	HSCI		New course proposals	2008.03	curriculum changes	Not approved	3/18/2008			\$ 08-64
2008	Jan	14	HSCI	HSCI		Course changes [GS2007.32]	2008.03	curriculum changes	Passed	3/17/2008			\$ 08-64
2008	Feb	11				Revised SGSC forms: new courses, minor course changes	2008.04	revised SGSC forms	Passed - to post on website				
2008	Feb	11				GGR 1.8.4 - proposed changes	2008.05	GGR changes	Passed - to Senate for approval	3/17/2008			\$ 08-59
2008	Feb	11	EDUC	EDUC		Educational Leadership program changes	2008.06	curriculum changes	Item withdrawn				
2008	Feb	11	HSCI	HSCI		New courses: HSCI 800-3, 901-1; HSCI 895-0, 896-0	2008.07	new courses	Passed - minor edits	3/18/2008			\$ 08-64
2008	Feb	11	APSC	ENSC		New course: ENSC 893-3; course change: ENSC 894-3, 895-3	2008.08	curriculum changes	Passed	3/18/2008			\$ 08-61
2008	Mar	10				SGSC composition	2008.09	SGSC composition: student rep changes	Passed - to Senate for approval	3/18/2008			\$ 08-60
2008	Mar	10				Graduate funding (for discussion) course and calendar changes	2008.10	Grad funding	for discussion				
2008	Mar	10	FASS	HIST			2008.11	curriculum changes	Passed - minor revision	3/18/2008			\$ 08-62
2008	Mar	10	FASS	MPP		MPP 807	2008.12	minor course change	Passed - minor edits	3/18/2008			\$ 08-62
2008	Mar	10	FASS	SA		course and calendar changes	2008.13	curriculum changes	Passed	3/18/2008			\$ 08-62
2008	Mar	10	FASS	IS		New course proposals	2008.14	curriculum changes	Passed	3/18/2008			\$ 08-62
2008	Mar	10	BUS	BUS PhD		BUS 982-4 - Dissertation development workshop	2008.15	minor course change	Passed - minor revision; Core list	3/18/2008			\$ 08-63
2008	Mar	10	SCI	BIOINFO Dipl		Calendar changes	2008.16	calendar changes	Passed	3/18/2008			\$ 08-65
2008	Mar	10	HSCI	HSCI		New courses	2008.17	new courses	WD withdrawn				
2008	Apr	14	APSC	CMNS		New course: CMNS 824-5	2008.20	new courses	passed - minor revision	6/10/2008			\$ 08-94
2008	Apr	14	APSC	IAT		Course changes: IAT 811-3, 813-3	2008.20	course changes	passed	6/10/2008			\$ 08-94
2008	Apr	14	APSC	KIN		New course: KIN 831-3; course change: KIN 821-3	2008.20	new course, course change	passed	6/10/2008			\$ 08-94
2008	Apr	14	APSC	IAT		New courses: IAT 834-3, 835-3, 846-3	2008.20	new courses	passed	6/17/2008			\$ 08-94
2008	Apr	14	SCI	BISC		Course deletions: BISC 804-3, 805-3, 848-3, 850-3, 856-3	2008.21	course deletions	passed	6/10/2008			\$ 08-97
2008	Apr	14	BUS	BUS		Course credit change: BUS 715-3	2008.22	course change	passed	6/10/2008			\$ 08-95
2008	Apr	14	BUS	BUS PhD		PhD courses: Revised core course list	2008.22	calendar changes	passed	6/10/2008			\$ 08-95
2008	Apr	14	HSCI	ILIAD		New grad certificate: Interdisciplinary Learning in Infectiously-Acquired Diseases	2008.23	New grad certificate	Deferred				
2008	Apr	14	EDUC	Ed Tech		Program changes M.A., M.Ed.: Educational Technology & Learning Design	2008.24	program changes	passed	6/10/2008			\$ 08-96

Appendix D. SGSC Activities in 2008

Appendix D						
2008 Apr	14 EDUC Ed Psyc	Program changes: Educational Psychology	2008.24 program changes	passed	6/10/2008	S.08-96
2008 May	12	Revised SGSC forms: minor course changes, consistent w UG form and SIMS language	2008.25 revised SGSC form	Passed - to post on website		
2008 May	12 APSC ENSC	Calendar changes: ENSC 820-3, 887-3; Directed studies & special topics	2008.26 calendar changes	Passed	6/10/2008	S.08-94
2008 May	12 SCI BISC	minor course changes: BISC 800-1 - grading	2008.27 minor course change	Passed	6/10/2008	S.08-97
2008 May	12 SCI MATH	minor course changes: MATH 743-3, 747-3 - descriptions	2008.27 minor course changes	Passed	6/10/2008	S.08-97
2008 May	12 SCI PHYS	minor course change: PHYS 801-2 - description	2008.27 minor course change	Passed	6/10/2008	S.08-97
2008 May	12 HSCI MPH	Core degree requirements: practicum stream, thesis stream	2008.28 program changes: core degree requirements	Passed, subject to revision	6/10/2008 incl 2008.30	S.08-97
2008 Jun	9 FASS MA IS	new program proposal: MA in International Studies	2008.29 new program proposal	Passed, subject to minor revision	7/25/2008	SCUP 08-27 S.08-105
2008 Jun	9 HSCI MSc	new stream, course changes, new courses, curriculum changes	2008.30 new stream, curriculum changes	Passed, subject to minor revision	7/25/2008	SCUP 08-28
2008 Jun	9 SCI PHYS	course deletions: PHYS 880-3	2008.31 course deletions	passed	6/17/2008	S.08-97
2008 Jul	14	MEETING CANCELLED				
2008 Aug	44	MEETING CANCELLED				
2008 Sep	8 BUS BUS PhD	Calendar changes: description of oral thesis defence	2008.32 calendar changes	passed	11/18/2008	S.09-7
2008 Sep	8 BUS BUS PhD, MBA	Minor course changes: BUS 991-0, 662-2 727-0, 713-3	2008.32 minor course changes	passed	11/18/2008	S.09-7
2008 Sep	8 SCI PHYS	Minor course changes: PHYS 821-3	2008.33 minor course changes	passed	11/18/2008	S.09-9
2008 Sep	8 SCI EASC	Minor course changes: EASC 600-0, 900-1, 901-1	2008.33 minor course changes	passed	11/18/2008	S.09-9
2008 Sep	8 APSC CMNS	Minor course changes: CMNS 845-5	2008.34 minor course changes	passed	11/18/2008	S.09-5
2008 Oct	20	Grad funding; grad enrollment targets	discussion	working committee		
2008 Oct	20	Capstone requirements: Essays, projects	discussion	passed - affecting EDUC only-to Senate for approval		
2008 Oct	20	GGR 1.6.3, 1.6.4 - supervision	2008.36 GGR changes to GGR 1.6.3	received 12/11/08	12/15/2008	S.09-
2008 Oct	20	Graduate recruitment	discussion			
2008 Oct	20	SFU Teaching & Learning Task Force	discussion			
2008 Oct	20 APSC CMPT	New course: CMPT 768-3	2008.37 new course	passed	11/18/2008	S.09-5
2008 Oct	20 APSC CMPT	Minor course change: CMPT 829-3	2008.38 minor course change	passed	11/18/2008	S.09-5
2008 Oct	20 APSC IAT	Calendar changes: degree requirements	2008.38 calendar changes	passed	11/18/2008	S.09-5
2008 Nov	40	MEETING CANCELLED - Quorum issue				
2008 Nov	10 FASS GEOG	Curriculum Changes: Degree requirements	2008.45 calendar changes	passed	12/11/2008	S.09-6
Nov	10 FASS GERO	Curriculum Changes: Program Changes	2008.45 calendar changes	passed	12/12/2008	S.09-6
Nov	10 FASS LAS	Curriculum Changes: Admission Requirements	2008.45 calendar changes	passed	12/13/2008	S.09-6
2008 Dec	8 FASS IS	New course: IS 816-4	2008.39 new course	passed	12/23/2008	S.09-21
	FASS IS	Minor course changes: IS 888-6, 889-4	2008.39 minor course changes	passed	12/23/2008	S.09-21
	FASS POL	Curriculum changes: POL - PhD program	2008.39 Course work	passed	12/23/2008	S.09-21
	FASS URB	New course: URB 635-4	2008.39 new course	passed	12/23/2008	S.09-21
	FASS PSYC	Curriculum changes: PSYC	2008.39 program changes	passed	12/23/2008	S.09-21
	FASS PSYC	Calendar description and department requirement	2008.48 calendar changes	passed	12/23/2008	S.09-21

Appendix D. SGSC Activities in 2008

Appendix D FAS LAS	New program proposal: Graduate Certificate in LAS	2008.41 new program proposal	passed	12/23/2008	SCUP processed Jan 29, 09	S.09-21- pulled Jan 29, 09
HSCI HSCI MSc	New courses: HSCI 806-3, HSCI 870-3 Program changes: M.Sc program	2008.40 new courses 2008.42 program changes	passed passed	12/23/2008 12/23/2008	SCUP 08-28	S.09-24
SCI MBB SCI MBB	New courses: MBB 724-3, MBB 727-3 MBB 726-3 - course number, description, pre-requisites	2008.47 new courses 2008.47 course changes	passed passed	12/23/2008 12/23/2008		S.09-25 S.09-25
SCI PHYS SCI PHYS EDUC EDUC	Course change: PHYS 801-2 Calendar changes: PhD requirements TESL Program changes: core and electives	2008.47 course changes 2008.47 calendar changes 2008.49 program changes	passed passed passed	12/23/2008 12/23/2008 12/23/2008		S.09-25 S.09-25 S.09-23
FAS REM BUS BUS SCAIS SCAISLE LE	New course: REM 656-5 Grading changes: BUS 727-0 Code of Student Conduct: FD grade	2008.51 new course 2008.50 grading changes 2008.52 grade proposal	passed passed passed	12/23/2008 12/23/2008 12/15/2008		S.09-20 S.09-22 S.09-
HSCI MPH HSCI MPH HSCI HSCI	Program and calendar changes: MPH Program and calendar changes: MPH Minor course changes: 803-3, 821-3, 822-3, 824-3, 880-3, 900-1, 901-1	2008.53 program changes 2008.54 program changes 2008.46 minor course changes	passed passed passed	12/23/2008 12/23/2008 12/11/2008		S.09- S.09- S.09-8

Appendix E

Faculty	Program	Last name	First Name	Thesis Title
APSC	CMNS	Cote	Mark	The Italian Foucault: Communication, Networks, and the Dispositif
APSC	CMNS	Jeffries	Fiona	Against the New Enclosures: Communicational Insurgencies as Practices of Anti-Fear
APSC	CMNS	Schauer	Theresa	Spectacles of Prison: Masculinities, Punishment and Social Order in US Screen Prison Drama 1995-2005
APSC	CMNS	Touza	Leopoldo	Antipedagogies for Liberation: Politics, Consensual Democracy and Post-Intellectual Interventions
APSC	CMPT	Entezari	Alireza	Optimal Sampling Lattices and Trivariate Box Splines
APSC	CMPT	Fung	Benjamin	Privacy-Preserving Data Publishing
APSC	CMPT	Ge	Rong	Clustering with Cluster-Level Constraints
APSC	CMPT	Hu	Zengjian	Distributed Algorithms for Resource Allocation and Routing
APSC	CMPT	Karakoc	Emre	Computational Studies on Structure and Functionality of Biomolecular Compounds
APSC	CMPT	Luo	Wei	Mind Change Optimal Learning: Theory And Applications
APSC	CMPT	Shi	Qiaosheng	Efficient Algorithms for network Center/Covering Location Optimization Problems
APSC	CMPT	Shi	Zhongmin	Bacterial Subcellular Localization Extraction from Medline Abstracts
APSC	CMPT	Stacho	Juraj	Complexity of Generalized Colourings of Chordal Graphs
APSC	CMPT	Tisdall	Matthew	Development of a Validation of Algorithms for MRI Signal Component Estimation
APSC	CMPT	Tsang	Herbert	SARNA-Predict: A Permutation-Based Simulated Annealing Algorithm for RNA Secondary Structure Prediction
APSC	CMPT	Wang	Dan	Data Collection in Wireless Sensor Networks
APSC	CMPT	Zhao	Xiaohong	Haplotype Inferring Via Galled-Tree Networks
APSC	ENSC	Erkucuk	Serhat	Code Shift Keying Impulse Modulation for Ultra-Wideband Communications
APSC	ENSC	Foulds	Ian	SU-8 Micromachining Using Polydimethylglutarimide (PMG) as a Sacrificial Material
APSC	ENSC	Wang	Pengpeng	View Planning with Combines View and Travel Cost
APSC	ENSC	Wu	Qing	Fault Diagnosis in Nonlinear Systems Using Robust and Learning Approaches with Applications to Space Vehicle Control System
APSC	IAT	Dulic	Aleksandra	Fields of Interaction: From Shadow Play Theatre to Media Performance
APSC	IAT	Madej	Krystina	Characteristics of Early Narrative Experience: Connecting Print and Digital Game
APSC	REM	Ramirez-Sanchez	Saudiel	A Social Relational Approach to the Conservation and Management of Fisheries: The Rural Communities of the Loreto Bay National Marine Park, BSC, Mexico
ARTS	ARCH	Commisso	Rob	Plant d15N: A New Archaeological Tool
ARTS	CRIM	Barron	Christiana	Governing Girls: Rehabilitation in the Age of Risk
ARTS	CRIM	Faucher	Chantal	Bad Boys and Girls, Yesterday and Today: A Century of Print Media Perspectives on Youthful Offending
ARTS	CRIM	Kilty	Jennifer	Resisting Confined Identities: Women's Strategies of Coping in Prison
ARTS	ECON	Buduru	Bogdan	Three Essays on the Political Economy of Reform
ARTS	ECON	Jiang	Hua	Three Essays on Money and Banking
ARTS	ECON	Kostyshyna	Olena	Learning and Monetary Policy
ARTS	ECON	Salnykov	Mykhaylo	Essays in Productivity and Efficiency Analysis in the Presence of Undesirable Outputs
ARTS	ECON	Wainwright	Kevin	Essays on Asymmetric Information
ARTS	ENGL	Battis	Jesse	Queer Spellings: Magic and Melancholy in Fantasy-Fiction
ARTS	ENGL	Forlini	Stefania	Decadent Things: Literature and Science at the Fin de Siecle

Appendix E.
PhD Graduates 2008
with thesis titles

ARTS	ENGL	He	Zhongxiu	The Prismatic Reality of Canada's Cold War Novels
ARTS	GEOG	Huish	Robert	Going Where no Doctor Has Gone Before: The Place of Cuba's Latin American School of Medicine in Building Health Care Capacity for Ecuador
ARTS	GEOG	Kocabas Ersah Verda		Toward Integration of Bayesian Networks with Geographic Information Systems and Complex Systems Theory for Urban Land Use Change Modelling
ARTS	GEOG	Oliver	Lisa	Examining the Influence of the Neighbourhood Environment on Childhood Obesity
ARTS	HIST	Oakes	John	Conservative Revolutionaries: - A study of the Religious and Political Thought of John Wise, Jonathan Mayhew, Andrew Eliot and Charles Chauncy
ARTS	HIST	Power	Jane	Different Drummer, Same Parade: Britain's Palestine Labour Department, 1942-1948
ARTS	LING	Fadden	Lorna	Prosodic Profiles: Suspects' Speech During Police Interviews
ARTS	POL	Clark	Lisa	Organic Limited: The Corporate Rise and Spectacular Change in the Canadian and American Organic Food Sectors
ARTS	POL	McNamara	Michael	Learning Autonomy and Autonomous Learning: A Sociotechnical Approach to School Change in Nicaragua
ARTS	PSYC	Catchpole	Rosalind	Attachment to Caregivers and Psychopathic Characteristics Among Adolescents at Risk for Aggression
ARTS	PSYC	Desmarais	Sarah	Consistency and Credibility of Intimate Partner Abuse Reports: An Examination of Pathological or Generalisable Phenomena
ARTS	PSYC	Hanson	Dwayne	Evaluation of the Involvement of the Androgen Receptor in Motivated Behaviour Using Male Rats Carrying the Testicular Feminization Mutation
ARTS	PSYC	Hawkins	Lana	On the Continuum of Eating Disorders
ARTS	PSYC	Jalava	Jarkko	Science of Conscience: Metaphysics, Morality, and Rhetoric in Psychopathy Research
ARTS	PSYC	Jones	Christopher	Executive and Social Cognitive Functioning in Reactive- and Proactive-Aggressive Young Boys
ARTS	PSYC	Klaver	Jessica	Age of Onset of Psychopathic Traits in Adolescent Offenders
ARTS	PSYC	Mackay	Laura	Healthy Youth Development: The Role of Youth Assets
ARTS	PSYC	Van Blyderveer Sherry		School Structure and Experiences of Aggression: School Transitions and Middle School
ARTS	PSYC	Van Der Woerc Kimberly		A Participatory Evaluation of a First Nations Substance Abuse Treatment Centre
ARTS	PSYC	Webb	Ian	The Behavioral Antecedents and Neural Mechanisms of Non-Photic Phase Shifting in Syrian Hamsters
ARTS	PSYC	van Anders	Sari	Testosterone trade-offs and partnering in women and men.
ARTS	SA	Ignace	Ronald	Our Oral Histories are our Iron Posts: Secwepemc Stories and Historical Consciousness
ARTS	SA	Moretti	Cristina	Stories and Landscapes in Milan, Italy: An Ethnography of Public Urban Spaces
ARTS	SA	Pechlaner	Gabriela	Beyond the Science of Agricultural Biotechnology: Corporate Technology, Law, and Local Control over Food Production
ARTS	SAR	Hiebert	Bruce	A Crisis of Masculinity: North American Mennonites and World War I
ARTS	SAR	Hill	Cathryn	Relationship Rhetoric: Representations of Intimacy in Contemporary Self-Help Literature
ARTS	SAR	Lu	Fang	Constructing and Reconstructing Images of Chinese Women in Lin Yutang's Translations, Adaptations and Rewritings
ARTS	WS	Boon	Sonja	Staging the Improper Body: Suzanne Curchod Necker (1737-1794) and the Stigmatization of the Self
EDUC	EDD	Chandler	Susan	The Persistent Under-Representation of Women in the Senior Ranks of the Academy: It's a Numbers Game, Right?

EDUC	EDD	MacFadgen	Sandra	Mature Students in the Persistence Puzzle: An Exploration of the Factors that Contribute to Adult Learners' Quality of Life and Retention in Post-Secondary Education
EDUC	EDD	McComb	Tina	I Won't, I Might, I Am: Undergraduate Women and Stages of Change for Participation in Leadership Development Activities
EDUC	EDD	Nerini	Tom	Learning from the Shadows: An Exploration of the Impact of Washington State's Instate Tuition Policy on Undocumented Immigrant Students and Institutions of Higher Education
EDUC	EDD	Rees	David	Evidence-Based Quality Assurance: An Alternative Paradigm for Non-Traditional Higher Education
EDUC	EDD	Roemer	Thomas	Standing at the Crossroads: Identity and Recognition of the Applied Science Technologist in British Columbia
EDUC	EDD	Stelck	Sheila	Walking the Tightrope: How Superintendents Respond to Challenging "Rights" Issues and the Role of Law
EDUC	EDD	Waterhouse	Terry	Giving Voice: Exploring the School-Based Care Experiences of At-Risk Young
EDUC	EDUC	Audet	Karyn	Mitigating Effects of the Home Environment on Inattention and Overactivity in Children Adopted from Romanian Orphanages: A Longitudinal Study
EDUC	EDUC	Beck	Kumari	Being International: Learning in a Canadian University
EDUC	EDUC	Berezovski	Tetyana	Exposing Pre-Service Secondary Mathematics Teachers' Knowledge Through New Research Designed Methodology
EDUC	EDUC	Bigdeli	Shoaleh	ESL Anxiety in Iranian Immigrant Women
EDUC	EDUC	Broom	Catherine	A Historical Study of Citizenship Education in British Columbian Social Studies Guides
EDUC	EDUC	Lo	Kwan	Cultural Identity and Code-Switching Among Immigrant Chinese Students, Parents and Teachers
EDUC	EDUC	Milloy	Jana	Persuasions of the Wild: Writing a Moment, a Phenomenology
EDUC	EDUC	Montabello	Susan	Journeying into the Heart of Schools: Dwelling in Time, Place and Intimacy
EDUC	EDUC	Neel	Kanwal Inder	Numeracy in Haida Gwaii, BC: Connecting Community, Pedagogy, and Epistemology
EDUC	EDUC	Perez	Ralph	A Philosophy of Film Education
EDUC	EDUC	Van De Windt	Gerda	Art and Aesthetic Education: A Painter's Philosophy
EDUC	EDUC	Wahl	Sharon	Teaching and Learning in the Arts: A Transformational Journey
EDUC	EDUC	Zhou	Mingming	Operationalizing and Tracing Goal Orientation and Learning Strategy
SCI	BISC	Cheng	Christiana	Incidence and Regulation of Opsin Expression in the Retina of Salmonid Fishes
SCI	BISC	Heath	Joel	Diving and Foraging by Common Eiders Wintering in the Canadian Arctic: Managing Energy at Multiple Time Scales
SCI	BISC	Huang	Jingbo	Ontogeny of Excitation-Contraction Coupling in the Mammalian Myocardium
SCI	BISC	Liao	Cheng	Synaptic Action of Anandamide and Related Substances in Mammalian Brain
SCI	BISC	Love	Oliver	Corticosterone-Mediated Reproductive Decisions: Sex Allocation, Cost of Reproduction and Maternal Fitness
SCI	BISC	Salomon	Maxence	Facultative Group Living in the Western Black Widow Spider, <i>Latrodectus Hesperus</i> : An Evolutionary Approach
SCI	BISC	Senger	Susan	The Dispersal of the Western Cherry Fruit Fly <i>Rhagoletis Indifferens</i> (Diptera: Tephritidae) in Structured Environments
SCI	BISC	Tierney	Keith	Neurotoxicity of Pesticides to Salmon: Physiology to Ethology
SCI	CHEM	Cetnarowski	Gregory	Structure and Properties of Molybdenum Disulfide-Based Inclusion Materials
SCI	CHEM	Chen	Wang	A Novel Class of Glycosidase Inhibitors Related to Salacinol

Appendix E.
PhD Graduates 2008
with thesis titles

SCI	CHEM	Choytun	Nankishoresin g	Synthesis of Unexpected Glucosidase Inhibitors and Determination of Transition States for Glucopyranose Interconversion
SCI	CHEM	Cooke	Craig	N-Heterocyclic Carbene and Phosphine Complexes of Osmium and Ruthenium Carbonyls
SCI	CHEM	Gordon	Terry	Direct Thermal Patterning of Pi-Conjugated Polymers
SCI	CHEM	Gorodetsky	Brian	The Design of Dual-Mode Photochromic and Electrochromic 1,2-Dithienylcyclopentene Dyes
SCI	CHEM	Haddrell	Allen	Developing an In Vitro Technology to Study the Inflammation Potential of Ambient Particle Types
SCI	CHEM	Hemeon	Ivan	Synthesis of Novel C4-Modified Sialic Acid Analogues
SCI	CHEM	Johansson	Thomas	Sum Frequency Generation Studies on the Structure and Dynamics of Langmuir Blodgett Films
SCI	CHEM	Lapi	Suzanne	Production and Evaluation of High Specific Activity Re-186: An Isotope for Radioimmunotherapy in Cancer Treatment
SCI	CHEM	Lefebvre	Julie	Interplay Between Structure and Properties in Dicyanoaurate-Based Coordination Polymers
SCI	CHEM	Rodgers	Marianne	An Investigation of Structure-Property Relationships in Several Categories of Proton Exchange Membranes
SCI	CHEM	Rojubally	Adina	Linking Cytochrome P450CAM (CYP101) to its Redox Partner Putidaredoxin and Probing New Reactions of the P450CAM System
SCI	CHEM	Samachetty	Heeramatee	Modulation of Chemical Reactivity Using Photoresponsive Dithienylethenes
SCI	CHEM	Schmeisser	Jennifer	Proton Transport in Proton Exchange Membranes
SCI	CHEM	Sud	David	Investigations in Light Controlled Reactivity Using Dithienylethenes
SCI	CHEM	Trudel	Simon	Preparation and Evaluation of Amorphous Metal Oxide Magnetic Thin Films and Nanocomposites for Spintronics
SCI	CHEM	Zhu	Weimin	Synthesis, Structure, and Properties of Perovskite Materials for Multiferroism and Piezoelectricity
SCI	EASC	Riedel	Jon	Late Pleistocene Glacial and Environmental History of the Skagit Valley, Washington and B.C.
SCI	MATH	Ghebleh	Mohammad	Theorems and Computations in Circular Colourings of Graphs
SCI	MATH	Mukunda	Keshav	Pisot and Salem Numbers from Polynomials of Height One
SCI	MATH	Ong	Benjamin	A New h-r Hybrid Moving Mesh - Level Set Method
SCI	MBB	Conder	Ryan	The Role of p21-Activated Kinase in Drosophila Development
SCI	MBB	Fedynak	Anastasia	Quantifying Trends in Bacterial Virulence and Pathogen-Associated Genes Through Large-Scale Bioinformatics analysis
SCI	MBB	Hsiao	William	Computational Characterization of Prokaryotic Genomic Islands
SCI	MBB	Leung	Edward	Structural and Mechanistic Characterization of Two RNA-Cleaving Deoxyribozymes
SCI	MBB	Liu	Yong	Light-Regulated DNA Catalysis and a Photoaffinity Labelling Exploration of Nucleic Acid Structures
SCI	MBB	Lundin	Carl	Functional Analysis of Factors Involved in Cytoskeletal Protein Folding and Degradation: Prefoldin, CCT and Cofactor E-like
SCI	MBB	Montero	Marinieve	Antigenicity and Immunogenicity of the Membrane Proximal Region of the HIV-1 Envelope Protein
SCI	MBB	Van Houten	Nienke	Strategies for the Design of Epitope Targeting Vaccines
SCI	PHYS	Jiang	Weiyang	Spontaneous Atomic Ordering in MOVPE Grown GaAsSb
SCI	PHYS	Nikolic	Marija	Gaussian Fluctuations of Lipid Bilayer Vesicles: A Numerical Study
SCI	STAT	Ainsworth	Laurie	Models and Methods for Spatial Data: Detecting Outliers and Handling Zero-Inflated Counts
SCI	STAT	Linkletter	Crystal	Spatial Process Models for Social Network Analysis
SCI	STAT	Nielsen	Jason	Spline Models for the Analysis of Recurrent Event Panel Data
SCI	STAT	Ranjan	Pritam	Factorial and Fractional Designs with Randomization Restrictions - A Projective Geometric Approach