SIMON FRASER UNIVERSITY
DEAN OF GRADUATE STUDIES
MEMORANDUM

TO: Senate

FROM: Jonathan Driver, Dean of Graduate Studies

SUBJECT: SGSC report 2005

DATE: 7th February 2006

cc:

I am pleased to submit the report of Senate Graduate Studies Committee for calendar year 2005.

Simon Fraser University
Senate Graduate Studies Committee
Annual Report to Senate for 2005
February 2006

Submitted by Dr. Jon Driver, Dean of Graduate Studies

Composition and Mandate of the Committee
The membership of SGSC in 2005 consisted of the Dean of Graduate Studies (chair),
Registrar (or designate), Librarian (or designate), chairs of the six faculty graduate
program committees, one other faculty member from each of the six graduate program
committees, two graduate students, the Graduate Issues Officer of SFSS, and the Director
Graduate Records, Admissions and Registration (non-voting). 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, 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
During the calendar year 2005 a number of new graduate programs were at various stages
of development, and these are described later. By the end of 2005 masters programs and
doctoral programs were being offered in each faculty (except the newly created Faculty
of Health Sciences, that does not yet have a doctoral program). Graduate diploma
programs were offered in Arts, Business Administration, Education and Science. 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. Summary statistics on enrollments and award of degrees are available
from the Analytical Studies 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.

In 2004 headcounts were reduced slightly from 2003, but total headcounts rose in 2005 to their highest levels. There has been a notable increase in doctoral students over the last few years, but this has not yet affected number of doctoral degrees awarded.

Data on credentials awarded are presented in the second table in Appendix B.

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 2005 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 continues to be a concern, particularly as we have to compete for students with universities in provinces that provide a provincial scholarship plan and other provincially-funded recruiting incentives. Locally, UBC's policy of tuition scholarships for most PhD students has caused concerns about SFU's ability to recruit doctoral students. In view of the increase in numbers admitted to our doctoral programs this concern may be misplaced.

At the national level there continued to be recognition from the federal government of the importance of graduate education. Increased funding to the national granting agencies results in more graduate funding through research assistantships (from faculty member research grants) and through direct funding in the form of scholarships and fellowships. The granting agencies have stressed the importance of graduate training as a component of faculty research grants, and one way to increase graduate support at SFU is to encourage more faculty members to apply for research grants and to include graduate student support in their budgets.

Total external scholarships (held in fall 2005) from federal granting councils are summarized in the following table. In addition to these awards, it should be noted that in 2005 an SFU doctoral student was awarded a Trudeau Scholarship. SFU students now hold two of these very prestigious awards. An SFU student was also awarded a Julie Payette NSERC scholarship in 2005. A doctoral graduate was a runner-up for an NSERC doctoral dissertation prize, the fifth year in a row that SFU students have been winners or runners-up.

SSHRC MA	SSHRC PhD	NSERC PGS-M	NSERC CGS-M	NSERC PGS-D	NSERC CGS-D	CIHR Masters	CIHR Doctoral
43	41	27	18	24	9	3	6

In 2002 the Dean created a small working group to examine graduate student funding at SFU. In 2003 the Working Group consulted with the university community on principles of graduate funding, undertook a survey of graduate students, gathered data on graduate student funding, and prepared a draft report. (See http://www.sfu.ca/dean-gradstudies/survey.htm). The report was made public (February 2004) and comments were received. Based on these comments, a plan was prepared for consideration by faculty deans, and following a number of discussions with that group a proposal was submitted to SPCSAB in early 2005. In 2006 Graduate Fellowships (forming about 75% of the SFU graduate scholarship budget) will be allocated in a new way, with more emphasis placed on programs' success in graduating students.

Student Information System

2005 was the second full year in which Graduate Studies operated under the new student information system (Peoplesoft) (introduced in October 2003). It was also the second year in which we administered new tuition rules that were implemented because of the new information system. The second year of operation has been considerably smoother than the first. Many students who were "grandfathered" under old tuition rules have graduated. Submission of electronic grades has become routine. The quality of transcipts has improved.

In 2005 we introduced an on-line application process for graduate programs. For 2005/2006 this is being run parallel to the paper application process. If the on-line system is successful, we will convert completely to electronic applications in 2006/2007. At the time of writing (early February) more than 2000 applications had been processed successfully through the new system.

We have also been taking advantage of the database function of the student information system, and have supplied all programs with enrollment and completion statistics. We plan to update these annually and to include five-year averages of important information.

Appendix A   Senate Graduate Studies Committee, Activities 2005

Meetings and content are described in the attached spreadsheet (see p.8). 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 is 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 2005 the following programs were given preliminary approval by SGSC: Master's in Global Health; Gerontology PhD; Master's of International Policy and Practice.

The following full program proposals were approved by ACNGP: MA Educational Technology; PhD Educational Technology; MSc Population and Public Health.

No full program proposals are currently being considered by ACNGP.

The following diploma program was approved by SGSC: Graduate Diploma in Foundations of Global Health Studies

Cohort Special Arrangements
These programs are offered on a short-term basis, either to fill an immediate need or to allow a "trial run" of a proposed program. The following programs were approved by SGSC in 2005: MA in International Leadership (Faculty of Arts and Social Sciences); MA in Financial Risk Management (Faculty of Business Administration); M.Ed. International Adult and Development (Faculty of Education)

The appeals subcommittee of SGSC heard no appeals in 2005.

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

Graduate enrollments

Faculty	Fall 1997	Fall 1998	Fall 1999	Fall 2000	Fall 2001	Fall 2002	Fall 2003	Fall 2004	Fall 2005	Change 04 to 05	Change 97 to 05
Applied Sciences	443	446	466	452	476	574#	606	621	644	4%	45%
Arts and Social Sciences	751	777	752	730	769	755	817	871	944	8%	27%
Business Administration	301	270	296	344	416	438	453	354	363	3%	21%
(GDBA only)	0	0	(57)	(60)	(103)	(130)	(101)	(115)	(103)	-10%	0% (since 2001)
(Degree program only)	(301)	(270)	(239)	(284)	(313)	(308)	(342)	(239)	(260)	9%	-14%
Education	532	468	451	641	1124	1279	1078	1051	1192	13%	124%
(GDE only)	0	0	0	(155)	(608)	(721)	(607)	(603)	(630)	4%	4% (since 2001)
(Degree program only)	(532)	(468)	(451)	(486)	(516)	(558)	(471)	(448)	(562)	25%	6%
Health Sciences									18	n/a	
Science	375	377	393	393	432	450	476	501	505	1%	35%
Total headcount *	2402	2338	2358	2560	3217	3445	3429	3401	3666	8%	53%
% change from previous year		-2.7	0.9	8.6	25.7	7.1	-0.5	-1%	8%		
Total degree program headcount **	2402	2338	2301	2345	2506	2594	2706	2680	2889	8%	20%
%change from previous year		-2.7	-1.6	1.9	6.9	3.5	4.3	-1%	8%		

*   total of all graduate students, including those enrolled in diploma programs
**   total of all graduate students enrolled in masters and doctoral programs
\#   the sudden increase is due to the incorporation of graduate programs from the former Technical University of BC

Credentials awarded by academic year

Faculty/credential	96/97	97/98	98/99	99/00	00/01	01/02	02/03	03/04	04/05
Applied Sciences									
Masters	59	74	56	66	68	72	90	82	112
Ph.D.	14	20	15	16	22	11	15	14	16
Arts									
Diploma							2		
Masters	103	122	104	138	134	140	139	146	154
Ph.D.	29	40	26	38	24	28	29	15	24
Business Administration									
GDBA	0	0	0	26	27	66	80	55	92
MBA	99	126	113	132	119	144	164	163	167
Ph.D.(SAR)	1						1		
Education									
GDE	0	0	0	0	0	3	287	332	265
M.Ed.	91	116	151	121	94	104	117	166	129
Other Masters	38	33	48	22	21	20	19	31	26
Doctoral	3	8	13	13	7	13	14	11	11
Science									
Masters	48	55	57	49	51	61	60	66	63
Ph.D.	25	33	21	41	26	28	23	27	34
Total degrees	510	627	604	636	566	621	671	705	736
Total masters	438	526	529	528	487	541	589	638	651
Total doctoral	72	101	75	108	79	80	82	67	85
% Ph.D.	14.1	16.1	12.4	17.0	14.0	12.9	12.2	9.5	11.5

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. The number of master's degrees awarded has increased steadily in the last few years.

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	MBA(MOT), 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

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.

Year	Month	Day	FAC	Program	Subject matter	GSCode	Type	Action	Pending	Date FW	Revision	to SCUP	to Senate	BoG
2005	Jan	17	Educ	EDUC	EDUC 801	2005.01	course change: prerequisite	Passed		21/01/2005			S.05-44	
2005	Jan	17	ASS	MPP	MPP 814, 815, 816	2005.02	new ST courses	Passed		21/01/2005			S.05-45	
2005	Jan	17	ASS	MIL	MA in International Leadership	2005.03	Cohort SAR program	Passed		27/01/2005		√	c: 8/24/05	
2005	Jan	17			Cohort special arrangements	2005.04	issue	discussion						
2005	Jan	17			Laddering credentials	2005.05	issue	discussion						
2005	Jan	17			TOEFL - new test	2005.06	GGR change	ad hoc	ad hoc ctte formation					
2005	Feb	14	ApSc	REM	REM 609	2005.07	new course	Passed	editorial changes	10/03/2005			S.05-57	
2005	Feb	14	ApSc	CMPT	CMPT 721	2005.08	new course	memo	revision to SGSC					
2005	Feb	14	ApSc	ENSC	ENSC 806	2005.08	new course	Passed	editorial changes	10/03/2005			S.05-57	
2005	Feb	14	ApSc	CMPT	CMPT 725	2005.08	course change	Passed		10/03/2005			S.05-57	
2005	Feb	14	Educ	MED-TESL	Teaching English as Second/Foreign Language	2005.09	new stream - curriculum changes	Passed	minor changes	21/02/2005		√	S.05-52	
2005	Feb	14	Bus	MFRM	Master of Financial Risk Management	2005.10	Cohort SAR program	Passed	budget and fees to SCUP	18/02/2005		√	c: 7/21/05	
2005	Feb	14			GGR 1.5.1 - WD and WE notations	2005.11	GGR change	Passed		21/02/2005			S.05-56	
2005	Feb	14			Library course assessments	2005.12	procedures	FYI						
2005	Feb	14			Supervisor - terminology	2005.13	issue	discussion						
2005	Mar	14	HSCI	HSCI	HSCI 801-804, 890-892, 895-898, 691; PPH 801	2005.14	new courses	Passed		21/03/2005			S.05-73	
2005	Mar	14			TOEFL committee	2005.15	ad hoc committee	Passed	report to SGSC					
2005	Mar	14			Graduate diplomas and laddering of credentials	2005.16	issues	discussion						
2005	Mar	14			Cohort special arrangements	2005.17	GGR changes; procedures	Passed		21/03/2005		√	S.05-69	
2005	Mar	14	Educ	MED-EP	M.Ed. In Educational Practice	2005.18	new stream - program proposal	Passed		30/03/2005		√	S.05-63	
2005	Mar	14			Annual report to Senate	2005.19	SGSC report	FYI					S.05-48	
2005	Apr	11	ApSc	CMPT	CMPT 721	2005.20	new course	Passed		12/04/2005			S.05-72	
2005	Apr	11			Course drops	2005.21	issue	discussion	feedback from faculties					
2005	Apr	11			ACNGP membership	2005.22	SGSC representatives	FYI	Report to ACNGP					
2005	May	9	ASS	MFA	FPA courses and program changes	2005.23	curriculum changes	Passed		18/05/2005			S.05-84	
2005	May	9	ASS	GERO	Admission; project/thesis options	2005.24	calendar changes	Passed	editorial changes	18/05/2005			S.05-85	
2005	May	9	ASS	MPUB	PUB 800, 605, 606, 607; program changes	2005.25	calendar changes	Passed		18/05/2005			S.05-86	
2005	May	9	ASS	POL	Ph.D. calendar changes	2005.26	calendar changes	Passed		18/05/2005			S.05-87	
2005	May	9	Sci	BISC	BISC 889 - course title change	2005.27	curriculum changes	Passed		18/05/2005			S.05-88	
2005	May	9	Sci	MBB	MBB 505 - course description change	2005.27	curriculum changes	Passed		18/05/2005			S.05-88	
2005	Jun	13	?	CS	International Adult Education & Development	2005.28	Cohort SAR program	CS/EDUC	revision to SGSC					
2005	Jun	13			TOEFL recommendation	2005.29	GGR 1.3.12 changes	Passed		27/07/2005			S.05-103	
2005	Jul	11	Educ	PhD Ed	Ph.D. in Mathematics Education	2005.30	new stream - curriculum changes	Passed	cover for EDUC 941/942	16/08/2005		SCUP 05-054	S.05-106	
2005	Aug	8			MEETING CANCELLED									
2005	Sept	12			Master's projects	2005.31	examinations and library deposits	discussion	JCD to draft definitions					
2005	Sept	12	ApSc	REM	REM Graduate Program - clarification	2005.32	calendar changes	Passed		30/09/2005			S.05-116	
2005	Sept	12	ASS	MIL Cohort	MIL 800; course waiver	2005.33	new course; course waiver	Passed		30/09/2005			S.05-117	
2005	Sept	12			ACNGP membership	2005.34	membership vacancies	SGSC rep	ApSc rep vacant	29/09/2005			√	
2005	Sept	12	HSCI	MPPH	MSc Population & Public Health	2005.35	new program proposal	Passed	electives as appendix + add notation on calendar entry	11/10/2005		SCUP 05-061	S.05-124	
2005	Sept	12	Educ	EdTech	MEd/MA/PhD in Educational Technology & Learning Design	2005.36	new program proposal; new courses	Passed		05/10/2005		SCUP 05-060	S.05-122	
2005	Sept	12	Educ	MA/MEd	MA/MEd Intermediate & Elementary Mathematics Education	2005.38	calendar revision - deletion of discontinued program	Passed		30/09/2005			S.05-115	
2005	Oct	17	HSCI	HS	Master's program in Global Health	2005.39a	new program proposal - NOI	Passed		20/10/2005		SCUP 05-065		
2005	Oct	17	HSCI	HS	Grad diploma in Foundactions of Global Health Studies	2005.39b	new diploma proposal	Passed	modifications	20/10/2005		SCUP 05-064	S.06-05	
2005	Oct	17	HSCI	HS	Graduate courses in Global Health	2005.39c	new course proposals	Passed	modifications	20/10/2005		c:10/20/2005	S.05-118	
2005	Nov	14			Rolling conferral of degrees	2005.40	Graduate Records	memo	discussion	16/11/2005				
2005	Nov	14			Graduate student files	2005.41	Records management	memo	draft policy	17/11/2005				
2005	Nov	14	Educ	EDUC	EDUC 876	2005.42a	course change - minor	Passed	modification	17/11/2005			S.06-09	
2005	Nov	14	Educ	EdD	Supervisory cttee composition	2005.42b	calendar change - minor	Passed		17/11/2005			S.06-09	
2005	Nov	14	HSCI	MAGH Cohort	MA in Global Health	2005.43	cohort program; new courses	Passed	modifications	25/11/2005		√	S.06-06; S.06-17	
2005	Dec	12	Sci	BISC	BISC 821-1, 822-1, 823-1	2005.44a	course change - minor	Passed		18/01/2006			S.06-25	
2005	Dec	12	Sci	BISC	BISC 821-1, 822-1, 823-1	2005.44b	calendar change - minor	Passed		18/01/2006			S.06-25	
2005	Dec	12	Sci	EASC	EASC 603-3, 606-3, 624-3 supplementary fees	2005.45	Course fees - field trip costs	Passed		18/01/2006		√		Mandatory Supplementary Fees Committee in Finance
2005	Dec	12	Sci	MBB	MBB 800s courses change to 700s	2005.46a	course number changes	Passed		18/01/2006			S.06-25	
2005	Dec	12	Sci	MBB	MBB new course proposals	2005.46b	new course proposals	Passed		18/01/2006			S.06-25	
2005	Dec	12	Sci	MBB	MBB 801-2, 802-2 cr change to -3	2005.46c	course change - minor	Passed		18/01/2006			S.06-25	
2005	Dec	12	Sci	MBB	MBB MSc, PhD program changes	2005.46d	calendar change - minor	Passed		18/01/2006			S.06-25	
2005	Dec	12	Sci	ACMA	ACMA 820, 821, 822, 850	2005.47a	new course proposals	Passed		18/01/2006			S.06-25	
2005	Dec	12	Sci	ACMA	ACMA MSc requirements	2005.47b	calendar change - minor	Passed		18/01/2006			S.06-25	
2005	Dec	12	ASS	ECON	ECON program and course changes	2005.48a	calendar changes	Passed		18/01/2006			S.06-24	
2005	Dec	12	ASS	ECON	ECON 839-4 - new course proposal	2005.48b	new course proposal	Passed		18/01/2006			S.06-24	
2005	Dec	12	ASS	ENGL	English - curriculum changes	2005.49	calendar changes	Passed		18/01/2006			S.06-24	
2005	Dec	12	ASS	GERO	GERO PhD program proposal - NOI	2005.50A	GERO PhD program proposal - NOI	Passed	modifications	23/12/2005		SCUP 06-07		
2005	Dec	12	ASS	GERO	GERO MA program description	2005.50B	calendar changes	Passed		18/01/2006			S.06-24	
2005	Dec	12	ASS	MIPP	Master of International Policy & Practice	2005.51	MIPP program proposal - NOI	Passed	modifications	26/01/2006	25/01/2006	SCUP 06-08		
2005	Dec	12	ASS	PHIL	PHIL 880-5 new course proposal	2005.52a	new course proposal	Passed		18/01/2006			S.06-24	
2005	Dec	12	ASS	PHIL	PHIL program description	2005.52b	calendar change	Passed		18/01/2006			S.06-24	
2005	Dec	12	ASS	PSYC	PSYC 807-3, 907-3 new course proposals	2005.53a	new course proposals	Passed		18/01/2006			√	
2005	Dec	12	ASS	PSYC	PSYC program requirements	2005.53b	calendar changes	Passed		18/01/2006			√	