

OFFICE OF THE VICE-PRESIDENT, ACADEMIC AND PROVOST

8888 University Drive, Burnaby, BC

TEL: 778.782.3925

vpacad@sfu.ca

Canada V5A 1S6

Provost, and Chair, SCUP

FAX: 778.782.5876

www.sfu.ca/vpacademic

MEMORANDUM

ATTENTION Senate DATE

November 15, 2012

FROM

Jon Driver, Vice-President, Academic and

1/1 **PAGES**

RE:

Centre and Institute Report 2011/2012 (SCUP 12-38)

At its October 24, 2012 meeting SCUP reviewed the Centre and Institute Report 2011/2012. It is attached for the information of Senate

Encl.

c: N. Haunerland





Strand Hall 3195

TEL 778.782.4152 FAX 778.782.4860 sfuavpr@sfu.ca www.sfu.ca/vpresearch

8888 University Drive, Burnaby, BC Canada V5A 1S6

MEMORANDUM

ATTENTION Senate Committee for University Priorities

DATE October 12, 2012

FROM

Norbert H. Haunerland, Associate Vice-

PAGES 1/1

President Research

RE:

Centre and Institute Report 2011/2012

As specified under SFU Policy R 40.01 "Research Centres and Institutes," I am pleased to submit to the Senate Committee for University Priorities (SCUP) the annual report on the activities of the Research Centres/Institutes. A copy of the Policy is also attached for your reference.

The report covers primarily the fiscal year 2011/2012. It consists of two parts: a description of each Centre covered under the Policy, and a table showing the status of each Centre in several important areas. In addition, information on Research Centres/Institutes that were either established or dissolved since the end of fiscal year 2011/2012 are included.

Centres are divided into two categories, according to the Policy:

- Research Centres are under the direct authority of the Faculty Deans. The Deans report to the Vice President Research on the Centres under their authority. The enclosed status report indicates the degree to which the reports of the Centres are found by the Dean to be adequate.
- Research Institutes either have a university-wide mandate or comprise multi-university consortia in which SFU participates. The Vice-President, Research is responsible for these Institutes. These are also included in the status report.

As requested by the Senate Committee on University Priorities on November 23, 2011, included in the Status Report is the renewal date of each Research Centre/Institute.

The annual reports were prepared online for the fifth time, the full reports can be viewed in the office of the Vice-President, Research.

Motion:

That SCUP approves the Research Centres and Institutes Report and forwards the report to Senate and the Board of Governors for information.

Norbert Haunerland, Associate Vice-President Research

Attachments:

Status Report on Centres and Institutes Descriptions of Centres and Institutes Policy R 40.01 "Centres and Institutes"

			T	University n	esources prov	ided to Centre		
Research Centres	Date Established	Senate Approval	Adequate Report	Space	Personnel	Equipment	Budget	Renewal Date
Faculty of Applied Science								
Institute of Micromachine and Microfabrication Research	10/20/92	1/26/93	Yes	Yes	No	Yes	No	2016-04-01
Faculty of Arts and Social Sciences								
Bill Reid Centre for Northwest Coast Art Studies	2006	5/18/06	Yes	Yes	Yes	No	Yes	2013-04-01
Centre d'études francophones Québec-Pacifique	5/24/01	5/24/01	1	olication Requir	••••••••			2012-04-01
Centre for Comparative Study of Muslim Societies and Cultures	9/21/06	9/21/06	Yes	Yes	No	No	Yes	2013-04-01
Centre for Forensic Research	7/19/07	7/19/07	Yes	Yes	Yes	Yes	No	2013-04-01
Centre for Global Political Economy	6/26/02	4/17/03		olication Requi	••••••••••••	103		2012-04-01
						No	Ne	
Centre for Public Policy Research	2003	11/21/02	Yes	No	Yes		No	2015-04-01
Centre for Research on Adaptive Behaviour in Economics (CRABE)	9/02	2/20/03	Yes	No	No	No No	No	2013-04-01
Centre for Research on Sexual Violence	9/17/09	9/17/09	Yes	No No	. No	. No	No No	2014-04-01
Centre for Restorative Justice	3/22/01	3/22/01				en a moratoriu		2012-04-01
Centre for Scottish Studies	5/99	5/27/99	Yes	Yes	Yes	No	No No	2015-04-01
Centre for the Reduction of Violence Among Children and Youth	9/20/07	9/20/07	Yes	Yes	Yes	No	Yes	2013-04-01
Centre for the Study of Public Opinion and Political Representation	4/22/10	4/22/10	Yes	Yes	No	No	Yes	2015-04-01
Criminology Research Centre	1979	2/27/79	Renewal App	olication Requi	red			2012-04-01
David Lam Centre	4/1/89	4/27/94	Renewal App	lication Requi	red	<u> </u>		2012-04-01
Feminist Institute for Studies on Law and Society	4/3/90	5/22/90	Yes	Yes	No	No	No	2015-04-01
First Nations Language Centre	40444	9/23,/10	Yes	No	No	No	No	2015-04-01
Gerontology Research Centre	5/10/82	6/29/82	Yes	Yes	Yes	No	No	2015-04-01
Institute for Studies in Criminal Justice Policy	7/21/80	9/23/80	Yes	Yes	No	No	No	2015-04-01
Institute for the Humanities	6/8/83	9/27/83	Yes	Yes	Yes	No	No	2016-04-01
Institute of Governance Studies	12/5/94	6/22/95	Yes	Yes	No	Yes	No	2016-04-01
Mental Health, Law and Policy Institute	5/2/91	6/25/91	Yes	Yes	Yes	Yes	Yes	2016-04-01
Stavros Niarchos Foundation Centre for Hellenic Studies	5/24/11	5/24/11	Established in reporting period, no report required.			2016-04-01		
Beedie School of Business								
CIBC Centre for Corporate Governance and Risk Management	2/46/06	2/46/06		.j	.i	<u> </u>		
	2/16/06	2/16/06		Renewal Application Required				2012-04-01
CMA Centre for Strategic Change and Performance Measurement	9/22/05	9/22/05		lication Reguir				2012-04-01
Centre for Global Workforce Strategy	5/22/09	5/22/09	Yes	No No	No	No	No	2014-04-01
Centre for Studies in Global Asset and Wealth Management	2007	1/25/07	Yes	i No	i No	. No	l No	2013-04-01
Centre for Workplace Health and Safety	6/24/10	6/24/10				eport waived for	2011/12	2015-04-01
Jack Austin Centre for Asia Pacific Studies	12/17/09	12/17/09	Yes	No	No	No	No	2014-04-01
Faculty of Communication, Art and Technology								
Centre for Policy Research on Science and Technology (CPROST)	12/16/88	1/19/89	Yes	Yes	No	No	Yes	2015-04-01
Centre for Policy Studies on Cutture and Communities	10/15/07	10/18/07	Renewal App	Renewal Application Required				2012-04-01
Interaction Design Research Centre	6/11/12	6/11/12	Established in	n reporting per	od. no report a	equired		2017-04-01

								1
Faculty of Education								
Centre for Education, Law and Society	1984	7/14/94	Yes	Yes	Yes	Yes	Yes	2016-04-01
Centre for Research on Early Child Health and Education (CRECHE)	5/19/05	5/19/05	Renewal App	lication Require	ed .			2012-04-01
Centre for Research on International Education	3/18/10	3/18/10	Yes	Yes	Yes	Yes	Yes	2014-04-01
Centre for the Study of Educational Leadership and Policy	11/15/07	11/15/07	Yes	Yes	No	Yes	No	2013-04-01
David Wheeler Institute for Research in Mathematics Education	4/19/07	7/19/07	Yes	No	No	No	No	2013-04-01
Institute for Studies in Teacher Education	1983	7/17/94	Yes	No	No	No	No	2015-04-01
Faculty of Environment								
Centre for Coastal Science and Management	6/14/01	6/14/01	Renewal App	lication Require	şd			2012-04-01
Centre for Sustainable Community Development	11/4/88	1/19/89	Yes	Yes	Yes	Yes	Yes	2015-04-01
Centre for Tourism Policy and Research	1989	4/27/94	Yes	Yes	No	No	Yes	2016-04-01
Co-operative Resource Management Institute	12/16/97	11/26/98	Yes	Yes	No	No	No	2016-04-01
Faculty of Health Sciences								
Centre for Applied Research in Mental Health and Addiction	11/15/07	11/15/07	Yes	Yes	No	No	No	2013-04-01
Children's Health Policy Centre	3/22/07	3/22/07	Yes	Yes	Yes	No	Yes	2013-04-01
Faculty of Science								
Centre for Experimental and Constructive Mathematics	6/25/90	5/26/92	Yes	Yes	Yes	Yes	Yes	2016-04-01
Centre for Natural Hazards Research	5/19/05	5/19/05	Renewal App	lication Require	d			2012-04-01
Centre for Wildlife Ecology	11/21/02	11/21/02	Renewal App	Renewal Application Required				2012-04-01
Evolutionary and Behavioural Ecology Research Group	1/9/89	2/28/89	Yes	No	No	No	No	2015-04-01

Research Institutes	Date Established	Senate Approval	Adequate Report	University resources provided to Centre:				
				Space	Personnel	Equipment	Budget	Renewal Date
Associate Vice President, Research				! ! !				
4D Labs	05/19/05	05/19/05	Renewal Appl	ication Requir	ed			2012-04-01
Behavioural and Cognitive Neuroscience Institute	09/22/05	09/22/05	Renewal Appl	cation Requir	ed		•	2012-04-0
Canadian Centre for Studies in Publishing	1987	7/14/94	Yes	No	No	No	No	2015-04-01
Centre for Disability Independence Research and Education	11/15/07	11/15/07	Yes	Yes	Yes	Yes	No	2013-04-01
Centre for Education Research and Policy	1/17/08	1/17/08	Yes	Yes	No	No	Yes	2013-04-01
Centre for Imaginative Education	2007	4/19/07	Yes	Yes	Yes	Yes	Yes	2013-04-01
Centre for Operations Research and Decision Sciences (CORDS)	2006	9/21/06	Renewal Appli	cation Require	ed		•••••	2012-04-01
Centre for Scientific Computing	3/22/01	3/22/01	Yes	Yes	Yes	No	No	2016-04-01
Centre for Studies in Print and Media Cultures	2006	7/20/06	Renewal Appli	cation Requin	ed .		•••••	2012-04-01
Centre for the Study of Gender, Social Inequities and Mental Health	6/24/10	6/24/10	Yes	Yes	Yes	Yes	No	2015-04-01
Community Health Solutions	11/7/11	11/7/11	Established in reporting period, no report required.				2018-04-01	
ndigenous Research Institute	9/12/11	9/12/11	Established in reporting period, no report required.				2016-04-01	
Institute for Canadian Urban Research Studies	5/14/92	5/26/92	Yes	Yes	No	No	No	2015-04-01
nstitute for Environmental Learning	12/6/10	12/6/10	Yes	No	No	No	No	2015-04-01
nstitute for Intersectionality Research and Policy	2/17/05	2/17/05	Renewal Application Required				2012-04-01	
nstitute for Values in Policy and Science	12/6/10	12/6/10	Yes	No	Yes	No	Yes	2015-04-01
nterdisciplinary Research in the Mathematical and Computational Sciences (IRMACS)	1/20/05	1/20/05	Renewal Applie	cation Require	vd.			2012-04-01
nternational Centre for Criminal Law Reform and Criminal Justice	5/1/91	1/28/92	Yes	No	No	No	No	2015-04-01
nternational Centre of Art for Social Change	11/15/07	11/15/07	Yes	Yes	No	No	Yes	2013-04-01
nternational Cybercrime Research Centre (ICRC)	4/17/08	4/17/08	Renewal Application Required			2012-04-01		
Nanomed Canada Research Network	4/19/07	4/19/07	No report submitted. It is the intention to disolve Nanomed and have it's functions incorporated into 4D Labs. A memo is forthcoming.			2013-04-01		
Pacific Institute for the Mathematical Sciences (PIMS)	1996	4/22/99	Yes	Yes	No	No	Yes	2016-04-01
RIUMF - Canada's national laboratory for particle and nuclear trysics	1968	9/22/81	Yes	No	No	No	No	2016-04-01
fancouver Institute for Visual Analytics (VIVA)	11/1/10	11/1/10	Yes	Yes	Yes	Yes	Yes	2015-04-01
Vestern Canadian Universities Marine Sciences Society (Bamfield)	6/18/69	7/23/70	Yes	No	Yes	No	Yes	2016-04-01
Vancouver Institute for Visual Analytics (VIVA) Western Canadian Universities Marine Sciences Society (Bamfield)		•••••••		••••••••••		:		

.

Office space is provided in RCB 7206. This space is being renovated during summer, 2012 as we are downsizing to about half of the original space.	Space	Mental Health, Law and Policy Institute
anibooribiiii a caabaa a	nemprine	
Scob DA	Space Equipment	
3005 OV		
time Manager for the Inattitute for the Humanities, through the Dean of Arts and Social Sciences.		
Sciences office (approx. \$48,000 per year) until April 2009. Current: salary for one half-		
Seleny for one full time continuing Program Assistant through the Dean of Arts and Social	Personnel	***************************************
Room 2444 Harbour Centre Office space	Space	seitingruH ent tot etities
Office space is held within the School of Criminology: Saywell Hall 10226.	Space	Institute for Studies in Criminal Justice Policy
Six offices and a common area for the GRC library collection at Harbour Centre One administrative teaching release/semester for Andrew Stramith	Space	Y ************************************
Shared office space has been allocated to us by the Department of Sociology and Anthropology.	Space	Feminist Institute for Studies on Law and Society
Office (\$1000) for Representation Conference, June 2012.		
Science at burnatory campus. Co-funding provided by the Department of Political Science (\$3500) and FASS Dean's	spun∃	
Shered faculty office with Institute for Governance Studies in the Department of Political Science at Burnaby Campus.	Space	Centre for the Study of Public Opinion and Political Representation
FASS has provided \$376,581.52 funding for the renovation of the Centre.	ebnu∃	
sa a new Ph.D. student in the clinical psychology program in the Department of Psychology, both of whom will be working under my supervision.		
problems. In 2012-13, funds will be used to support a new postdoctoral fellow, as well		
provide partial funding for the visit to SFU of Dr. Paul Frick from the University of New Orleans, who is an international authority on children and youth with severe conduct.		
Centre funds were used to support the efforts of a part-time research assistant and to	lannoara9	
this space. Renovations are expected to occur this summer, and be completed in September 2012.		
Fund) grant application for funds to provide equipment, infrastructure, and renovations of		
personnel from Facilities, Major Projects, and the Faculty. The budget has been approved, and I am in the process of preparing a CFI-LOF (Leadership Opportunity		
Approximately 2,000 st of space has been allocated for the Centre in RCB 7220. I have spent considerable time and effort this past year engaged in the design process with	epeds	Centre for the Reduction of Violence Among Children and Youth
	00003	deav has societed asset assets the sale has advast attention
Secretarial help for budget from Dept. of English (approx. 20 hours)	Personnel	
The Certire for Scottlah Studies shares an office space used for teaching assistants.	Space	Centre for Scottlish Studies
Vic UNBC on PICS.		,
workshops and seminars. Director's time in assisting ACT and interaction with UBC, U	1011110010	
Director's, Public Policy Faculty, and Public Policy Program Manager's time in organizing	lennosneq	Centre for Public Policy Research
тот свеемогк.		
Operation budget: \$1200.00 Fund created for operation of the Autopsy laboratory and generated from cost recovery	Funds	
20% time of a lab manager	Personnel	
515 sq. M of laboratory and office space in Sayweil Hail, North wing, 9000 level.	Space	Centre for Forensic Research
Course release for Director.	Funds	
ETSBOA, PSSSBOA, BSSSBOA, BSSBOA, BSSSBOA, BSSSB	Space	Centre for Comparative Study of Muslim Societies and Cultures
\$40,000 in research agreements with the Songhees First Nation.		
Outside funds were raised by the Director, which included over \$70,000 in gifts and over		
\$125,000 per year funding from the VPA to cover the Director's and staff salaries and operating expenses.	spun-i	
Arts and Social Sciences at Simon Fraser University.		
University. Lecutly to Grand and financial support is provided by the Office of the Dean of Faculty of	Personnel	
under an agreement reached between the Bill Reid Foundation and Simon Fraser	. د ب	
Space for the Bill Reid Centre at 639 Homby Street (one room) is currently covered	Space	Faculty of Arts and Social Sciences Bill Reid Centre for Northwest Coast Art Studies
		consists laised bas at A to whited
Engineering Science Microfabrication and Micromachining Facility	Equipment	
respective research and development.		
inicrofabrication or micromachining is done utilizing the dean-room at the School of Engineering Science, Individual members utilize their own research area for their		
ence is no separate space provided for the institute. All research activity that require	Space	Institute of Micromachine and Microston Research
Description	edζΓ	Faculty of Applied Science
		Leacaion Centres
		Research Centres

	Personnel	David Hill, postdoctoral intern Caroline Greaves, postdoctoral intern
	Equipment	Five personal computers for use by graduate students, MHLPI members, and visiting
	Funds	scholars and students. Administrative stipend to the Director (\$16,608 annually).
		No additional funds (except the contracts and grants detailed in the report).
Faculty of Communication, Art and Technolog		
Centre for Policy Research on Science and Technology (CPROST)		Offices at Harbour Centre, third floor. Three offices, space in a storage room, access to
	Funds	conference room, and use of some common space/cubicles. Funding received through members' contributions: - from School of Communication for FY 2011/12 July \$1,500.00 - from P.Anderson for FY 2011/12 July \$500.00 - from A.Hira for FY 2011/12 July \$500.00 - from A.Holbrook for FY 2011/12 April \$2,000.00 - from D.Jin for FY 2011/12 February \$2,000.00 - from B.Lewis for FY 2011/12 July \$2,000.00 - from R.Smith for FY 2011/12 July \$2,000.00 - from R.Smith (First Mile Project) for FY 2011/12 November \$1,500.00
		Total income was \$12,000
Franks of Education	_	
Faculty of Education Centre for Education, Law and Society	Space	CELS has an office on the 5th Floor Galleria level of SFU Surrey (Office 5288.) This is where we house our CELS Coordinator, our part-time Administrator and our Research Assistants, as well as our files and resources. This location also allows close access to Faculty of Education colleagues down the hall and to the Surrey School District and other school districts south of the Fraser. We purchased our own computer and printer with CELS funds, and also provide our own supplies. No funds are provided to CELS from the Faculty of Education.
	Personnel	The University does not provide staff to CELS. The CELS Coordinator and part-time Administrator, as well as the Research Assistants, are funded through the CELS Endowment and project-specific grants. We do, however, access the expertise of the technology personnel in Education Central in the FOE, the FOE Budget office, Financial Services and other personnel in the FOE and University.
	Equipment	We purchased our own computer and printer with CELS funds. The office furniture is provided by the University, and we have access to the fax and photocopier machine in the Faculty of Education area.
	Funds	The work of CELS primarily is funded through the CELS endowment, plus project-specific grants. The major contributors to the endowment are the Law Foundation of BC, The Real Estate Foundation, the Notary Foundation, the Simons Foundation, as well as several law firms and private donors. This past fiscal year, the CELS Endowment principal of over \$1,459,583 million contributed \$58,383 of working funds to CELS. Of this amount, \$34,383 went towards supporting a part-time Coordinator, a one-day per week Administrator, several Research Assistants, and program development work. The Director is also provided with a two-course release (\$24,000) to allow her to manage the work and staff of CELS and to develop new initiatives. CELS also received a large grant (\$337,718) in 2008 from the Law Foundation of BC, which extends to September 2012. This was a multi-faceted project aimed to improve the legal literacy of youth in grades 6 through 10, and involved research, curriculum development, professional development for teachers, and web-based classroom resources.
Centre for Research on International Education	Space	EDB 8561 provided by the Faculty.
	Personnel	Work Study Students in Summer 2010 (Beth Ren) Fall 2010 (Beth Ren) and Spring 2011 (Tapuwa Ruzvidzo) Staff attached to the International Programs office provide assistance for our events. (Jane Pan, Amanda Shaw) None in 2012.
	Equipment	Computer & Phone for our office. The Faculty of Education provided \$15,000 in start up funds, in keeping with support
	Funds	provided other new Centres.
Cantas for the Chinks of Educational Landaushie and Ball-		Office made for the director (fourth office creen)
Centre for the Study of Educational Leadership and Policy	Space Equipment	Office space for the director (faculty office space) Two computers (shared faculty equipment), one iPad
Faculty of Environment		
Centre for Sustainable Community Development	Space	West Mail Complex: 8 offices (2603, 2611, 2613, 2615, 2617, 2619, 2621, 2623), 2 meeting rooms (2605, 2609), and 4 very small rooms (2607, 2608, 2620, 2622) for equipment, storage, and supplies. Harbour Centre: one shared office, room 3355.
	Personnel	One 1/2 time director, one 1/2 time associate director (vacant in 2011-12); administrative support from the Dean's Office, Faculty of Environment (FENV); one course release for Director; one course release for Associate Director; five (normally) sessional teaching stipends from Dean of FENV; five supervisor and tutor-marker stipends for distance education courses from CODE, Continuing Studies. The Centre also has 3 Adjunct Faculty (Geller, Miewald, and Stern), 25 Centre Associates, more than 16 academic instructors and tutor-markers, more than 20 professional program instructors, and several PhD and MA student researchers.
	Equipment	9 computers (6 leased and 3 owned), 1 laser printer, 1 fax machine and 1 leased laboratory
	Funds	\$33,000 operating base budget from FENV (does not include a staff position)

keeping with other grants.	eoseq2 Personnel	nstitute for Values in Policy and Science
Simon Fraser University supplies the CGSM with administrative assistance as is in keeping with other grams. Simon Fraser University supplies the CGSM with office furniture (desks) for each of our work spaces. ICURS research laboratory- approx space 600 sq ft. ICURS visiting professors, research associates, research assistants, associates and volunteers- 14 seats (multiple users of seats). Occasional secretarial and administrative support from the Philosophy Department Start up funds of 40K for a 4-5 period from FASS. No funds were added in the 2011-	Space	nstitute for Values in Policy and Science
Simon Fraser University supplies the CGSM with administrative assistance as is in keeping with other grams. Simon Fraser University supplies the CGSM with office furniture (desks) for each of our work spaces. ICURS research laboratory- approx space 600 sq ft. ICURS visiting professors, research associates, research assistants, associates and ICURS visiting professors, nesearch associates and ovolunteers- 14 seats (multiple users of seats). Occasional secretarial and administrative support from the Philosophy Department.	Space	nstitute for Values in Policy and Science
Simon Fraser University supplies the CGSM with administrative assistance as is in keeping with other grams. Simon Fraser University supplies the CGSM with office furniture (desks) for each of our work spaces. ICURS research laboratory- approx space 600 aq ft ICURS visiting professors, research associates and associates and ICURS visiting professors, research associates and ICURS visiting professors, research associates and associates are also associates and ICURS visiting professors, research associates and associates and ICURS visiting professors, research associates and ICURS visiting professors.	eoeds	nstitute for Values in Policy and Science
Simon Fraser University supplies the CGSM with administrative assistance as is in keeping with other grams. Simon Fraser University supplies the CGSM with office furniture (desks) for each of our work spaces. ICURS research laboratory- approx space 600 aq ft		
Simon Fraser University supplies the CGSM with administrative assistance as is in keeping with other grams. Simon Fraser University supplies the CGSM with office furniture (desks) for each of our work spaces. ICURS research laboratory- approx space 600 aq ft		
Simon Fraser University supplies the CGSM with administrative assistance as is in keeping with other grams. Simon Fraser University supplies the CGSM with office furniture (desks) for each of our work spaces. ICURS research laboratory- approx space 600 aq ft		i
Simon Fraser University supplies the CGSM with administrative assistance as is in keeping with other grants. Simon Fraser University supplies the CGSM with office furniture (desks) for each of our work spaces. ICURS research laboratory- approx space 600 ag ft		
Simon Fraser University supplies the CGSM with administrative assistance as is in keeping with other grants. Simon Fraser University supplies the CGSM with office furniture (desks) for each of our work spaces.		nstitute for Canadian Urban Research Studies
Simon Fraser University supplies the CGSM with administrative assistance as is in keeping with other grants. Simon Fraser University supplies the CGSM with office fumitine (desks) for each of our		
Simon Fraser University supplies the CGSM with administrative assistance as is in keeping with other grants. Simon Fraser University supplies the CGSM with office fumitine (desks) for each of our		
Simon Fraser University supplies the CGSM with administrative assistance as is in keeping with other grade.	tnemqivp3	
HC 3120 - Includes two work spaces.	Personnel	
	Space	entre for the Study of Gender, Social Inequities and Mental Health
Lab technical support staff.		
temporary web has been provided by the Computer Science Graphics and Visualization	į	
	Personnel	
Speaker Series, is held in the main IRMACS auditorium.	ļ	
the major space used by students and PDFs working in the computational and applied mathematics group. The apex of the CSC seminars, the CSC/PIMS Distinguished		
it is an active lab, frequented primarily by graduate students and postdoctoral fellows, is		
computer graphics and visualization experts in CS).	•	
NSERC funding obtained by CSC members (the numerical analysts in Mathematics and		
The CSC Lab located in PIMS space utilizes computer equipment purchased through		
Advisors members, Drs. T. Moeller and J. Stockie.		
through the successful CFI application on fuel cell applications, is run by CSC Board of		
and Imaging Research Facility (SCIRF) has been in operation. This facility, funded		
Since 2004 the CSC's open multi-disciplinary research facility - The Scientific Computing	Space	entre for Scientific Computing
CURA grant. SSHRC RDI grant.	Funds	
	memqinp3	
	Personnel	
We have a largish room in the Faculty of Education area: EDB 8548.	Space	Sentre for Imaginative Education
Community Trust Endowment Fund: \$191,959.54	€bnuन	
Harbour Centre, used by multiple staff.		***************************************
Committee meetings, and community consultations. We also occupy one office in		
common meeting space that we use for research meetings, staff and Steering		
researchers working with confidential data in the West Mail Complex, adjacent to a		
Our Centre uses one staff administrator office and three secure offices to house	Space	Sentre for Education Research and Policy
	•	
Shared use of desk computer and printer in office.	Equipment	
	lennosteq	······································
	••••••	
Shared office space in TASC2 7440.	Space	Sentre for Disability Independence Research and Education
		Associate Vice President, Research
		Research Institutes
money (the Dean's portion of the overhead of previous MITACS/Maplesoft contracts).		
university in the financial year. However, it did receive \$8,600 in contract overhead		
The centre's accounts show that it received no operating funding of any kind from the	Funds	
machine rooms.		
and 16 desidops in the CECM lab. There is also an air-conditioning unit in one of the		
equipment consists of 7 compute servers located in the two CECM lab machine rooms	i	
grants, CECM operating funds, and donations from Mapkesoft to SFU. The research	,,,,,,,d.,	
	məmqiup∃	
until April 2012. John Hebron of the NGC is currently looking after us.		
	Personnel	
The centre is located in room P 8495 in the Shrum Science building.	Space	Centre for Experimental and Constructive Mathematics
		-aculty of Science
which provides affitual income degleared to the Children's Health Policy Centre.	-	
We are grateful to the Disasal Mowateghian Foundation for their generous endowment, which provides annual income dedicated to the Children's Health Policy Centre.	spun-	
We are grateful to the Djavad Mowafaghian Foundation for their generous endowment,	Funds	
SFU and the Faculty of Health Sciences provide the Director's salary. We are grateful to the Djavad Mowateghian Foundation for their generous endowment,	Pensonnel Funds	
Burnaby campus and Harbour Centre at the Vancouver campus. SFU and the Faculty of Health Sciences provide the Director's salary. We are grateful to the Djavad Mowateghian Foundation for their generous endowment,	Personnel	
SFU and the Faculty of Health Sciences provide the Director's salary. We are grateful to the Djavad Mowateghian Foundation for their generous endowment,	••••••	Children's Health Policy Centre
SFU and the Faculty of Health Sciences provide office space at Blusson Hail at the Burnaby campus and Harbour Centre at the Vancouver campus. SFU and the Faculty of Health Sciences provide the Director's salary. We are grateful to the Djavad Mowateghian Foundation for their generous endowment,	Personnel	Shildren's Health Policy Centre
Space in Blusson Hall SFU and the Faculty of Health Sciences provide office space at Blusson Hall at the Burnaby campus and the Faculty of Health Sciences provide the Director's salary. SFU and the Faculty of Health Sciences provide the Director's salary. We are grateful to the Disvad Mowateghian Foundation for their generous endowment,	Space	
SFU and the Faculty of Health Sciences provide office space at Blusson Hail at the Burnaby campus and Harbour Centre at the Vancouver campus. SFU and the Faculty of Health Sciences provide the Director's salary. We are grateful to the Djavad Mowateghian Foundation for their generous endowment,	Personnel	notolibbA bns riliseH ismeM ni riosseseR beliqqA rot ertne.
Space in Blusson Hall SFU and the Faculty of Health Sciences provide office space at Blusson Hall at the Burnaby campus and the Faculty of Health Sciences provide the Director's salary. SFU and the Faculty of Health Sciences provide the Director's salary. We are grateful to the Disvad Mowateghian Foundation for their generous endowment,	Space	notolibbA bns riliseH ismeM ni riosseseR beliqqA rot ertne.
Space in Blusson Hall SFU and the Faculty of Health Sciences provide office space at Blusson Hall at the Burnaby campus and the Faculty of Health Sciences provide the Director's salary. SFU and the Faculty of Health Sciences provide the Director's salary. We are grateful to the Disvad Mowateginian Foundation for their generous endowment,	Space	notolibbA bns riliseH ismeM ni riosseseR beliqqA rot ertne.
Herbour Centre Offices Space in Blueson Hall Stences provide office space at Blueson Hall at the Burnaby campus and Health Sciences provide office space at Blueson Hall at the Burnaby campus and Harbour Centre at the Vancouver campus. SFU and the Faculty of Health Sciences provide the Director's salary. We are grateful to the Djavad Mowateghian Foundation for their generous endowment,	Space	Faculty of Health Sciences Sentre for Applied Research in Mental Health and Addiction
Space in Blusson Hall SFU and the Faculty of Health Sciences provide office space at Blusson Hall at the Burnaby campus and the Faculty of Health Sciences provide the Director's salary. SFU and the Faculty of Health Sciences provide the Director's salary. We are grateful to the Disvad Mowateghian Foundation for their generous endowment,	Space	Faculty of Health Sciences Sentre for Applied Research in Mental Health and Addiction
T.V.5 m2 in TASC 1 and two offices (6.7 m2) in TASC 2. Herbour Centre Offices Space in Blueson Hail SFU and the Faculty of Health Sciences provide office space at Blueson Hail at the Burnaby campus and Harbour Centre at the Vancouver campus. SFU and the Faculty of Health Sciences provide the Director's salary. We are grateful to the Djavad Mowateghian Foundation for their generous endowment,	Space	Faculty of Health Sciences Centre for Applied Research in Mental Health and Addiction
Tr.5 m2 in TASC 1 and two offices (6.7 m2) in TASC 2. Tr.5 m2 in TASC 1 and two offices (6.7 m2) in TASC 2. Harbour Centre Offices Space in Blusson Hall Sciences provide office space at Blusson Hall at the Burnaby campus and Harbour Centre at the Vancouver campus. SFU and the Faculty of Health Sciences provide office space at Blusson Hall at the SFU and the Faculty of Health Sciences provide the Director's salary. We are grateful to the Djavad Mowateghian Foundation for their generous endowment,	Space Space Space	Centre for Applied Research in Mental Health and Addiction
The Centre's operating budget of approximately \$5,000 is embedded within operating budget of the School of Resource and Environmental Management. 77.5 m2 in TASC 1 and two offices (6.7 m2) in TASC 2. Harbour Centre Offices Space in Blusson Hall Sciences provide office space at Blusson Hall at the Structure of Health Sciences provide office space at Blusson Hall at the Structure Centre at the Vancouver campus. SFU and the Faculty of Health Sciences provide the Director's salary. SFU and the Faculty of Health Sciences provide the Director's salary.	Space	Faculty of Health Sciences Centre for Applied Research in Mental Health and Addiction
Tr.5 m2 in TASC 1 and two offices (6.7 m2) in TASC 2. Tr.5 m2 in TASC 1 and two offices (6.7 m2) in TASC 2. Harbour Centre Offices Space in Blusson Hall Stratour Centre at the Vancouver campus. SFU and the Faculty of Health Sciences provide office space at Blusson Hall at the Burnaby campus and Harbour Centre at the Vancouver campus. SFU and the Faculty of Health Sciences provide the Director's salary. SFU and the Faculty of Health Sciences provide the Director's salary.	Space Space Space	Centre for Tourism Policy and Research Co-operative Resource Management Institute Co-operative Resource Management Institute Centre for Applied Research in Mental Health and Addiction

		10.00
International Centre of Art for Social Change	Space	ICASC has no office space at SFU. Marcuse's SFU Centre for Dialogue Fellowship, which provided ICASC's office space, ended March 30, 2012. +
		Office in Harbour Centre, as part of Marcuse appointment as a Fellow of the Centre for Dialogue
	Funds	All 2011/2012 funding for ICASC has come through Judith Marcuse Projects. Faculty of Education will paid instructor of record for EDU 496-3, Dr. Lynn Fels in fail 2011
Pacific Institute for the Mathematical Sciences (PIMS)	Space	PIMS has an administrative office and computer lab located in the TASC-2 building (8000 level) housing approx. 30 graduate students, post doctoral fellows, and visiting researchers from the Math, Statistics, and Computing Science departments. PIMS administers a seminar room located in the TASC-2 building (Rm 8500) for graduate seminars and workshops.
	Funds	Funds are sent to PIMS central (UBC) for the payment of SFU's membership fee as follows: - \$20,000 VPR Office - \$20,000 President's Office - \$20,000 Dean of Science - \$20,000 Dean of Applied Science
Vancouver Institute for Visual Analytics (VIVA)	Space	VIVA makes arrangements at SFU with the School of Computing Science, the Interdisciplinary Research in the Mathematical and Computational Sciences (IRMACS) Centre, and the School of Interactive Arts and Technology (SIAT) for space when needed. At UBC, VIVA works with the Media and Graphics Interdisciplinary Centre (MAGIC) and the Institute for Computing, Information, and Cognitive Systems (ICICS) for space when needed.
	Personnel	VIVA makes arrangements at SFU with the School of Computing Science, IRMACS, and SIAT for staff when needed. At UBC, VIVA works with MAGIC and ICICS for staff when needed. - Jean-Sébastien Côté, Managing Director Dr. David Darvill (SFU), Director of Research Dr. Dan Fass, Research Associate Other Research Associates Kyle Metnick, Manager, Challenge Program Vera Robinson (SFU), VP Research Special Projects support Dr. Kimberly Voll (UBC), Course Development.
	Equipment	Arrangements with IRMACS (SFU), Computing Science and SIAT for space/equipment when needed. At UBC, working with MAGIC and ICICS for space/equipment when needed. No software has been purchased. (Milan Tofiloski has been provided with i2Analyst by IBM.) Other VA tool partners, who have contributed software in-kind, are Tableau (\$2000 in-kind licenses and), Ocultus (who make GeoTime VA software, \$8,000 in kind), Leximancer (server license, \$1,500).
	Funds	The two 2012 Training Session Workshops generated revenue of \$7,440. In June 2012, SAP became an official member of VIVA with a financial contribution of \$12,500. In June 2012, Tableau has agreed to contribute \$1,500 for sponsorship of the Canadian VA School 2012 - Summer Edition as a Gold Sponsor.
Western Canadian Universities Marine Sciences Society (Barnfield)	Personnel	Three instructors from the Dept. of Biological Sciences (Dr. John Reynolds, Dr. Isabelle Côté, Dr. Mike Hart) occasionally teach at BMSC as part of their SFU teaching obligations.
	Funds	SFU is one of the five member universities, each of which contributed approx. \$240,000 in 2011-12 to BMSC operations. I believe these funds are provided through the VP Finance office.

Descriptions of Centres and Institutes

Faculty of Applied Science

Institute of Micromachine and Microfabrication Research

Director: A. M. Parameswaran BE (Madr), MSc, PhD (Alta), 778.782.4971 Tel,

778.782.4951 Fax; param@sfu.ca http://www.sfu.ca/immr

This institute will stimulate, encourage and enhance interdisciplinary research that integrates engineering, health sciences, molecular biology and chemistry to formulate technology and procedure to develop novel medical diagnostic instrumentation.

Faculty of Arts and Social Sciences

Bill Reid Centre for Northwest Coast Art Studies

Director: Dr.George F. MacDonald BA (Tor), PhD (Yale), LLD (Calg), C.M., F.R.S.C., 604.682.4179 Tel, 604.682.3310 Fax; macdonald.george4@gmail.com, http://www.sfu.ca/brc/

The objective of the Centre is to promote an understanding of the history and principles of Northwest Coast Indigenous art through research and connoisseurship, and to promote its application to contemporary art and design in British Columbia with special reference to the interests of Indigenous Peoples. The Centre will provide a meeting place for students and scholars of diverse backgrounds, and serve as a virtual access portal for Northwest Coast Native Community Centres, museums, and academic departments around the world. The Centre wishes to reach the widest possible audience and aims to assemble one of the largest databases in the world of digital images of native monumental, portable and household art that can be disseminated to wherever it is needed. We hope these images provide new inspiration to both artists and historians.

Centre d'études francophones Québec-Pacifique

Director: Christian Guibault B.A., M.A. (Laval) Ph.D. (UofA), 778.782.6783, 778.782.5932 Fax; guibaul@sfu.ca, http://www.sfu.ca/centrequebec-pacifique

The Centre d'études francophones Québec-Pacifique is a research and documentation centre for gathering and disseminating information relating to French literature, cultures and language of the Pacific region, as well as interdisciplinary research in literature, sociolinguistics, cinema and culture. It supports and sponsors conferences, colloquia and visiting speakers. As the only research centre of its kind west of the Rockies, its activities and programs focus on the distinct culture of British Columbia and Pacific Rim French speakers. It also acts as a liaison between researchers in Quebec and the Pacific Region.

Centre for Comparative Study of Muslim Societies and Cultures

Director: D. MacLean BA (NY State), MA, PhD (McG), 778.782.4437 Tel, 778.782.5837 Fax; ccsmsc@sfu.ca, http://www.sfu.ca/ccsmsc

The centre facilitates the academic discussion and public understanding of the cultures and societies of Muslim peoples of the past and present. By focusing attention on the diversity of Muslims, the centre encourages the shift in analysis from that of a single religious ideascape defined by Islam to a more complex view of Muslims as agents in the construction of their own history. It sponsors and supports conferences, workshops,

public lectures, visiting scholars, international exchange, library augmentation, and language acquisition in the area of Muslim studies.

Centre for Forensic Research

Co-Director: G.S. Anderson BSc.(Hon), M.P.M., PhD (S Fraser), 778.782.3589 Tel, 778.782.4140 Fax; Co-Director: Dongya Yang B.Sc. Lanzhou, China, M.Sc. Chin. Acad. Sci, Beijing, China, Ph.D. McMaster, 778.782.4651 Tel, 778.782.5666 Fax; ganderso@sfu.ca, http://www.sfu.ca/vpresearch/centres+institutes/forensic.html The Centre for Forensic Research is designed to create new knowledge in the forensic sciences for the purposes of solving crimes, identifying human remains, determining elapsed time since death and circumstances of death on local and global scales. Our core researchers specialize in entomology, bone chemistry, anthropology, DNA and botany. The Centre is designed to attract researchers and students internationally who seek a facility with well-equipped, secure laboratories and experienced colleagues to create new research initiatives arising from the challenge of cold cases, recent deaths and large scale mass disasters. The Centre serves the research and day-to-day needs of law enforcement and death investigation agencies nationally and provincially. The services and product of the Centre for Forensic Research are available to all parties who seek an independent forensic scientific opinion.

Centre for Global Political Economy

Director: Dr. G. Mann B.A. (Hons.) (McGill); M.Sc. (Guelph); Ph.D. (Berkeley), 778.782.4426 Tel, 778.782.5841; cgpe@sfu.ca, http://www.sfu.ca/cgpe

The Centre for Global Political Economy is housed in the Dept. of Political Science, but involves faculty from other academic units at SFU to provide a focus for existing strengths in the field of global political economy and to win a position as an international centre for such research. The Centre supports related research and community collaboration, in addition to providing a venue for visiting scholars and a means of cross-disciplinary engagement for faculty and graduate students.

Centre for Public Policy Research

Director: N. Olewiler BA (Col), MA (S Fraser), PhD (Br Col), 778.782.5289 Tel, 778.782.5288 Fax; mpp@sfu.ca, http://www.sfu.ca/mpp

The purpose of the centre is to promote interdisciplinary research, education, and dialogue on a broad range of public policy issues in Canada. The Centre supports and initiates research, publications, colloquia, conferences, visiting researchers and speakers, and international relationships. It is the research arm of the School of Public Policy at Simon Fraser University, complementing the master in public policy graduate degree program.

Centre for Research on Adaptive Behaviour in Economics (CRABE)

Director: J. Arifovic BA (Sarajevo), MA, PhD (Chic), 778.782.5603 Tel, 778.782.5944 Fax; arifovic@sfu.ca, http://www.sfu.ca/crabe

The centre's activities and program are intended to initiate and promote research related to experimental and behavioural economics, and computational methods of the study of learning, adaptation and evolution in economic environments. The centre will facilitate the conduct of faculty and student research projects by providing infrastructure for computer simulations, economic experiments with human subjects and survey studies. The centre will also organize conferences, colloquia, visiting speakers' seminar series, and visiting scholar programs.

Centre for Research on Sexual Violence

Director: Eric Beauregard BSc., MSc, and PhD, (University of Montreal), 778.782.8134 Tel; ebeaureg@sfu.ca, http://sites.google.com/site/crsvsfu/

The Centre for Research on Sexual Violence (CrSV) is a project originally initiated in 2007 by Dr. Eric Beauregard and Dr. Patrick Lussier. The CrSV officially started its activities in 2010. The Centre is affiliated with the School of Criminology at Simon Fraser University, in British Columbia, Canada. The initiative stems from a need to challenge current myths and misconceptions about sex offenders and sexual violence. The work undertaken at the Centre builds on past research conducted in Canada by several influential scholars, researchers, and practitioners. In doing so, the Centre also aims to tackle the issue of sexual violence from a criminological perspective. The Centre's key objectives are: Initiating, promoting and conducting research on both the understanding and the prevention of sexual violence; Providing criminal justice intervention program development and evaluation services in the area of sexual violence; Developing and providing educational and training services such as seminars and workshops on sexual violence topics: Coordinating and organizing special lectures, seminars and workshops on sexual violence topics delivered by key speakers, scholars, researchers and practitioners; Developing partnerships with other community and government agencies. institutes or research centres whose aims are similar to those of the Centre for Research on Sexual Violence; Facilitating the exchange of information between scholars. researchers and practitioners in order to promote research on sexual violence.

Centre for Resorative Justice

Director: BA, PhD (ANU), 778.782.7627 Tel, 778.782.4140 Fax; cfrj@sfu.ca, http://www.sfu.ca/cfrj

The centre, in partnership with individuals, the community, justice agencies and Simon Fraser University exists to support and promoe the principles and practices of restorative justice. The centre provides education, innovative program models, training, evaluation and research through a resource centre and meeting place that facilitates outreach, promotion, dialogue and advocacy.

Centre for Scottish Studies

Director: L. Davis BA (Sask), MA, PhD (Calif), 778.783.4833 Tel, 778.783.5737 Fax; leith@sfu.ca http://www.sfu.ca/scottish

The centre is active in promoting teaching, research and community programming in Scottish studies. It supports and initiates research, publications, non-credit and credit instruction, colloquia, conferences, visiting speakers and international relationships. In the pursuit of these objectives, the centre provides support to existing individual, departmental and cross-departmental activities at Simon Fraser University in the area of Scottish studies.

Centre for the Reduction of Violence Among Children and Youth

Director: Robert J. McMahon, Ph.D. BA, MS, PhD, 778.782.9031 Tel, 778.782.3427 Fax; rjmcmaho@sfu.ca, http://www.sfu.ca/vpresearch/centres/centre-for-the-reduction-of-violence-among-children-and-youth.html

The Centre was approved by the Board of Governors on September 20, 2007. Dr. Robert McMahon, the Director for the Centre, began his appointment at SFU effective June 16, 2010. The objectives of the Centre for the Reduction of Violence Among Children and Youth are to establish, maintain, and support interdisciplinary research that is focused on (a) elucidating the origins, developmental pathways, and outcomes of children and youth with violence and other conduct problems; and (b) the development.

evaluation, and dissemination of state-of-the-art preventive and treatment interventions for alleviating youth violence and other conduct problems throughout childhood and adolescence. Another primary objective of the Centre is the dissemination of knowledge about youth violence to multiple stakeholders, including researchers, practitioners, policy makers, and the community at large.

Centre for the Study of Public Opinion and Political Representation

Director: Steven Weldon Asst. Professor, 778.782.4995 Tel; sweldon@sfu.ca, http://www.cpopr.com/

The Centre for the Study of Public Opinion and Political Representation (CPOPR) is an interdisciplinary research unit housed in the Department of Political Science. It fosters academic research and promotes education on the systematic study of public opinion, political representation, and the links between civil society and democratic governance.

Criminology Research Centre

Director: Robert Gordon BA (La Trobe), MA (S Fraser), PhD (Br Col), 778.782.4305 Tel, 778.782.4140 Fax; crc@sfu.ca

The Criminology Research Centre was established in 1978 to facilitate criminological research by faculty and graduate students. Funds to establish and maintain the Centre were provided by the Solicitor General for Canada for the first 15 years of operation. Since that time, grants and contracts obtained by School of Criminology faculty from federal, provincial and private sources have maintained the centre at a minimal level. Currently, the Centre has evolved into an administrative unit for the financial management of faculty grants and contracts. Funding to pay the salary of a Grants Administrator is derived from these sources. The Centre also maintains a modest library for use by faculty and students.

David Lam Centre

Director: P. Crowe BA (Calg), MA (Calg), MA (Br Col), PhD (Br Col), 778.782.5111 Tel, 778.782.5112 Fax; dlam-info@sfu.ca, http://www.cic.sfu.ca/

This interdisciplinary centre, which began operation in 1989, integrates university, government, professional and business resources for research, education, training and development and community outreach activities. Its focus is on fostering intercultural understanding though the organizing and hosting of public for a, academic conferences, and workshops on religion, history, Asian literary and visual arts, philosophy and language, and through publication of relevant books and articles. This work entails contributions to Asia-Canada relations and to greater mutual understanding between diverse Asian cultural constituencies within Canada. Activities have also included international and intercultural communication research and development projects. The Centre also organizes and hosts cross-cultural management and communication seminars through the Pacific Region Forum on Business and Management Communication.

Feminist Institute for Studies on Law and Society

Co-Director: D. Chunn BA (Br Col), MA, PhD (Tor), 778.782.4761 Tel, 778.782.5799 Fax; Co-Director: W. Chan BA (Car), MA (Sheff), PhD (Camb), 778.782.4469 Tel, 778.782.5799 Fax; fisls@sfu.ca, http://www.sfu.ca/~fisls/index.html

The institute was established in 1990 to facilitate and continue the development of feminist analyses on law and society at Simon Fraser University. It is designed to provide an environment for creative interaction among scholars and community

representatives who are involved in its work locally, nationally and internationally, and to bridge gaps between legal and social science research.

First Nations Language Centre

Director: Marianne Ignace Associate Professor, Anthropology and First Nations Studies, SFU PhD Anthropology, Simon Fraser University, 1985 M.A. Georg-August-Universitaet, Goettingen, Germany, 1978, 250.574.3869 Tel, 778.782.4989 Fax; ignace@sfu.ca http://www.sfu.ca/fns/community/first_nations_language_centre/

The First Nations Language Centre will:

- Maintain and develop ongoing partnerships with First Nations communities engaged in language revitalization efforts.
 Provide academic support for community-based efforts to revitalize seriously endangered languages in First Nations communities throughout British Columbia and neighbouring areas.
- Offer research expertise with a focus on First Nations language revitalization theory and practice in communities; support language curriculum development, and facilitate research in the applied and descriptive linguistics of critically endangered languages.
- Facilitate communication between First Nations communities and the university.
 Objectives Using an integrated approach to research in language revitalization, the objectives of the First Nations Language Centre will be to collaborate with specific First Nations language communities and their organizations to
- Support local First Nations language learning in a safe environment while maintaining high academic standards, in collaboration with First Nations community organizations.
- Work in concert with academic programming in First Nations languages offered by SFU to improve effectiveness and impact of this programming.
- Deliver support for local First Nations language learners and instructors by facilitating language curriculum design, language course and lesson planning, student assessment, and evaluation formats as part of the centre's focus on research in language revitalization. Conduct collaborative research on best practices and locally practicable solutions in First Nations language revitalization and maintenance:
- Enable, attract and conduct collaborative research with First Nations communities in applied linguistics of First Nations languages, including, e.g. pedagogical grammars of First Nations language proficiency, and multimedia design and online delivery of First Nations language learning.
- Attract graduate students doing research in various fields relevant to First Nations languages and linguistics, community language revitalization, language planning and documentation;
- Facilitate networking and collaboration among First Nations language learners of diverse languages to share successes, challenges, learning and teaching methodologies, research projects and results.

Gerontology Research Centre

Director: A. Sixsmith BA, MA (Keele), PhD (Lond), 778.782.5375 Tel, 778.782.5066 Fax; andrew_sixsmith@sfu.ca, http://www.sfu.ca/grc

Established in 1982, the Gerontology Research Centre (GRC) and the associated Department of Gerontology promote and conduct innovative interdisciplinary research on topics relating to individual and population aging, serve as a clearinghouse for information and provide consultation and technical assistance to the academic community, government, public and private organizations. The GRC houses a

specialized collection of research materials that is maintained by a full-time information specialist, Raymond G. Adams. The GRC has an active publications program, including "GRC News" and "Seniors' Housing Update" and hosts workshops and conferences. Centre research activities focus on applied gerontology in a number of areas, including: Aging and the Built Environment - Research on planning, design, development and evaluation of housing, care facilities, community environments and enabling technology; Changing Demography and Lifestyles - Examination of the impact of changes in the timing of life events and in retirement, pension and income support policy and programs; Health Promotion/Population Health and Aging - Examination of determinants and consequences of population health, development and evaluation of programs that assist seniors to improve their mental and physical health, cope with chronic illness, and prevent disability; Prevention of Victimization and Exploitation of Older Persons -Research and development of programs to prevent financial, psychological, physical and sexual abuse of older people, and facilitate access to rights and services; Technology and Aging Research - Development and evaluation of technologies to support independent living and enhance quality of life. The associated Department of Gerontology offers a Minor, Diploma, Masters, and Ph.D. with concentrations in either 'Environment and Aging' or 'Health and Aging.'

Institute for Studies in Criminal Justice Policy

Director: D. MacAlister BA, MA (S Fraser), JD (Br Col), LLM (Qu), 778.782.3019 Tel, 778.782.4140 Fax; dmacalis@sfu.ca,

http://www.sfu.ca/criminology/research/index.html#CJP

The institute was established with the initial support of the Donner Canadian Foundation in 1980. The purpose of the institute is to contribute to the examination of criminal justice policy by providing a setting in which academics, justice system personnel and members of the community can assemble to apply scholarly research to policy development and analysis. The institute undertakes projects on its own initiative as well as under contract. The office for the Institute is currently located on Burnaby campus at SWH 10226

Institute for the Humanities

Director: Dr. Samir Gandesha BA (UBC), MA (York), Ph.D (York), 604.726.6704 Tel, 778.782.4504 Fax; sgz@sfu.ca, http://www.sfu.ca/humanities-institute/

Now entering its 30th year, the Institute for the Humanities at SFU seeks to accomplish three basic objectives: stimulate student interest and faculty research in demonstrating the irreducibility of humanistic perspectives in understanding some of the most pressing social, economic, political and environmental problems we face and, above all, to engage the many publics beyond the academy in city, the province, the country and, indeed, the wider world. The Institute is perfectly placed, therefore, to play a key role in the idea of SFU as "student-centred, research-driven and community-engaged."

Institute of Governance Studies

Director: P. J. Smith BA (Hons), MA (McM), PhD (LSE/Lond), 778.782.3088 Tel, 778.782.4293 Fax; igs@sfu.ca, http://www.sfu.ca/igs

The Institute of Governance Studies is intended to further research on governance issues. Specifically its objectives include:

1. To provide a focus for research on issues and problems of governance - in Canada, at the municipal, regional/metropolitan, provincial and federal levels, in comparative domestic and Aboriginal systems and in the newly emerging global order.

- 2. To promote collaboration and research on issues of governance among scholars in a variety of disciplines located at Simon Fraser University.
- 3. To promote an institutional focus for international scholarship concerning issues of governance.
- 4. To provide a forum within the Vancouver metropolis, British Columbia and Canada for the presentation and dissemination of research and ideas on issues of governance.
- 5. To provide a facility in which data for the study of contemporary governance and related public policy can be collected, catalogued and made readily accessible through data management and exchange.
- 6. To provide a facility in which research and techniques can be made available for exchange with those having responsibility for contemporary governance.
- 7. To ensure that in keeping with SFU's commitment to local community outreach and engagement, research on governance also informs community discourse and decision-making.

Mental Health, Law and Policy Institute

Director: Ronald Roesch BS (Arizona State), PhD (III), 778.782.3370 Tel, 778.782.3427 Fax; roesch@sfu.ca, http://www.sfu.ca/~mhlpi/

This Mental Health, Law, and Policy Institute (MHLPI) was established in 1991 to promote interdisciplinary collaboration in research and training in areas related to mental health, law and policy. Its membership is drawn from the Department of Psychology and the School of Criminology at Simon Fraser University as well as government and community agencies in Canada and internationally. The MHLPI has received federal and provincial grants for a variety of research projects in the area of mental health and law, and also sponsors lectures and workshops. The MHLPI also publishes forensic psychology books, including manuals for assessing risk for violence and recidivism and assessing mental health problems in pretrial jails.

Stavros Niarchos Foundation Centre for Hellenic Studies

Director: A. Gerolymatos BA (C'dia), MA, PhD (McG), , 778.782.5886 Tel, 778.782.4929 Fax; hellenic@sfu.ca, http://www.sfu.ca/snfchs.html

The Centre is committed to the study and teaching of Greek history language and culture. Fundamental to this endeavor is the application of innovative technology to enhance the learning experience for the student and scholar. The aim of the Centre is to make Hellenic Studies accessible to university and non-university students with teaching and research as the cornerstone of the Centre's activities. These tasks are accomplished by training future scholars in Greek history, language and culture. The Centre is dedicated to the survival of Greek studies both in the West and in Asia.

Faculty of Business Administration

CIBC Centre for Corporate Governance and Risk Management

Director: M. Parent MBA, PhD (Qu), 778.782.5214 Tel, 778.782.5153 Fax; mparent@sfu.ca http://www.sfubusiness.ca/cibc-centre

The Centre is a research institute focused on issues of corporate governance and risk management.

The Centre continues to focus on interdisciplinary research around corporate governance and risk management issues, engaging faculty and other experts on

innovative projects including research, education and outreach. The Centre also pursues its mandate for community engagement by holding public dialogues on topics of interest to local, national and international communities and networks.

The Centre also has involvement in contributing to the educational needs of the business faculty through its teaching responsibilities and executive education.

CMA Centre for Strategic Change and Performance Measurement

Director: T. Lawrence BComm, PhD (Alta), 778.782.5154 Tel, 778.782.5153 Fax; tom lawrence@sfu.ca http://www.sfubusiness.ca/cma-centre

The CMA Centre for Strategic Change and Performance Measurement is committed to promoting research and knowledge on how organizations plan and execute strategic change and how best to measure the performance of organizations undergoing such change.

In partnership with Certified Management Accountants (CMA) of Canada, the Centre seeks to become an essential resource for business leaders and academics engaged in the area of strategic change and performance management.

In its initial phase of development, the Centre pursued and sponsor research in three broad, yet highly interrelated themes:

- strategic change and the execution of strategic change;
- appropriate measurements for the evaluation of the performance of such changes;
- and the evolution of organizations undergoing rapid change.

More recently the Centre has focused on the topic of innovation and is interested in pursuing three broad themes: technological innovation; organizational innovation; and social innovation.

The Centre disseminates the knowledge gained in this research through events and publications.

Centre for Global Workforce Strategy

Director: Mila B Lazarova M.S., Ph.D. (Rutgers) International Business Masters (Univ. Nat'l & World Econ., Bulgaria), 778.782.7720 Tel; jkimq@sfu.ca, http://business.sfu.ca/cgws/

The Centre for Global Workforce Strategy will carry out multidisciplinary research on issues surrounding effective work force management strategies. It will initially consolidate the activities of three ongoing multinational research projects. The first project, The Cultural Intelligence Project, involves participants from 12 countries in defining, developing, and validating an instrument to measure Cultural Intelligence — the measure of an individual's ability to interact effectively with the cultural aspects of an environment. It is a key competency requirement for the management of cultural diversity. The second project is Canadian participation in Cranet (the Cranfield Network on Comparative Human Resource Management). Established in 1989, Cranet is an expanding group of top business schools and academic institutions collaborating to provide unique and rigorous data on human resource management practices across the world. Researchers carry out a regular international survey of organizational policies and practices and provide benchmarks for a systematic comparative analysis of trends in HRM policies and practices. Cranet is a unique resource for researchers, management practitioners, and policy makers, seeking an up-to-date overview of HR management's

ever-changing global face. The third project involves the study of bicultural individuals in organizations. Given the changing patterns in the world's workforce it is increasingly possible that more employees and managers will be bicultural. Bicultural individuals have a dual pattern of identification with different cultures. The ability of biculturals to operate within more than one culture as a native raises a number of interesting and important questions for global workforce management. As the Centre develops additional themes within the overall mandate of the Centre will be added.

Other Centre activities will include:

- Practitioner forums, media outreach, and academic conferences
- Publication in traditional scholarly venues
- Preparation and distribution of educational material for use by universities and professional associations
- Outreach and networking activities, such as the hosting conferences or public forums on topical subjects, and workshops to promote the activities and findings of the Centre to both academic and business audiences
- Regular offerings of professional development programs

Centre for Studies in Global Asset and Wealth Management

Director: P. Klein BSc, LLB, MBA (WOnt), PhD (Tor), 778.782.7722 Tel, 778.782.5122 Fax; gawm@sfu.ca, http://www.sfubusiness.ca/gawm

The centre, which was approved by the Board of Governors on January 25, 2007, will focus on two fundamental issues with respect to financial investing. First is to address the growing need to research and assess global financial markets. Second, the centre will develop research expertise with respect to the development of investment policies to better guide advice that is given to investors.

Centre for Workplace Health and Safety

Director: To be announced, http://beedie.sfu.ca/cwhs/

The Centre for Workplace Health and Safety (approved by Senate on May 5th 2010) seeks to contribute to the sustainability of organizations and communities. Its aim is to increase the safety, health and welfare of employees and, by extension, the safety, health and welfare of those who are impacted by safety issues in the workplace: family members, employers, customers, suppliers, and nearby communities. Focusing on West Coast industries (fisheries, forestry, mining, wood product manufacturing, construction, and transportation), the Centre will address the human resource management aspects of health and safety in order to provide a missing complement to other approaches to occupational health and safety such as epidemiology, kinesiology, and ergonomics. The Centre will employ a collaborative, interdisciplinary and solution-oriented approach to: generate knowledge that has an applied impact on workplace safety; conduct collaborative and multidisciplinary research to capture diversity in approaches and intervention methods; provide training and education to the academic and practitioner communities; and disseminate evidence-based knowledge to the academic community, practitioners, policy makers and other stakeholders.

Jack Austin Centre for Asia Pacific Studies

Director: Sudheer Gupta B. Eng., MBA, Ph.D., 778.782.9321 Tel, 778.782.4937 Fax; sudheerg@sfu.ca, http://business.sfu.ca/jack-austin-centre/

The Jack Austin Centre for Asia Pacific Business Studies carries out research, outreach and training activities on business issues that are relevant to Canada's interests in the Asia Pacific region. The current focus of the Centre is on corporate governance,

Canada-Asia two way investments, innovation and entrepreneurship, and, sustainability and social responsibility in emerging markets.

Faculty of Communication, Art and Technology

Centre for Policy Research on Science and Technology (CPROST)

Director: R. Smith BA (Car), MA, PhD (S Fraser), 778.782.5116 Tel, 778.782.5239 Fax; smith@sfu.ca http://www.sfu.ca/cprost

CPROST was established in 1988. Its primary research is the relationship between public policy and social impact of technology. The centre brings together practitioners and scholars to study the interaction of advances in science and technology, its implementation in the marketplace, and the impact on community and individual interests.

Centre for Policy Studies on Culture and Communities

Director: K. McAllister BA, MA, PhD (Carlton), 778.782.6917 Tel, 778.782.4024 Fax; kmcallis@sfu.ca, http://www.sfu.ca/vpresearch/centres/centre-for-policy-studies-on-culture-and-communities.html

The CPCC promotes teaching, research, publication and community engagement with cultural politics, arts organizations, social justice organizations, policy and planning from the local to the global.

How do the cultural practices and ways of life contribute to sustainable communities and to a more inclusive society? We examine the interactions among urban, arts, labour, social, economic, education sectors with cultural policy and practices today.

Cultural policy and practice involves multiple layers of governance, from the local to the global. It involves many new actors from citizens, migrants, artists and creators, municipal planners, policy makers, advocates, patrons and venture capitalists in complex networks. The cultural sphere and the cultural economy involves the seamless interpenetration of voluntary, not-for-profit and small and large scale commercial and non-commercial ventures in place-based and virtual initiatives.

Interaction Design Research Centre

Director: R. Wakkary BFA (Nova Scotia Art & Des), MFA (NY State), Ph.D. (Plymouth), 778.782.2232 Tel, 778.782.9422 Fax, rwakkary@sfu.ca, http://everydaydesign.iat.sfu.ca/ The Interaction Design Research Centre focuses on knowledge and processes in the design of computational technologies for people. Interaction design plays a role wherever technologies and people interact, which is now an everyday occurrence, and is especially impactful in industry, government, health services, education, cultural industries and community groups.

Our prototyping space at the School of Interactive Arts + Technology (SIAT), at Simon Fraser University, Surrey, BC. It is lead by Ron Wakkary, his research involves projects that prototype systems for play, social experiences, and learning.

Faculty of Education

Centre for Education, Law and Society

Director: Wanda Cassidy BA, MEd (S Fraser), PhD (Chic), 778.782.4484 Tel,

778.782.4203 Fax; cassidy@sfu.ca, http://www.cels.sfu.ca/

The Centre was established in 1984 and given formal approval by the Board of Governors in 1994. Its central purpose is to improve the legal literacy of children and young adults through a program of research, teaching, curriculum development, and community initiatives. Law-related education encompasses: an understanding of law, its role in society and impact on the individual; the relationship between law and governance/ citizenship/democracy; issues relating to social justice and fundamental human rights; conflict and dispute resolution; school law, policies, procedures and culture. CELS works primarily with teachers and prospective teachers, school administrators, and educational and legal organizations to help fulfill its mandate. Projects include: research into cyber-bullying/cyber-kindness; support for a school for high risk youth; investigating the ethics of care and justice in school settings: investigating youths' legal literacy; assessing students' and teachers' understanding of human rights, citizenship, identity and sustainability. Projects vary from year to year. depending on the needs of the educational community, the Centre's priorities, and the ability to obtain external funding. Three Undergraduate law-related courses, one Graduate course, and a new Master's program in Justice, Law and Ethics have been developed and are offered through the Faculty of Education. The Undergraduate courses also are available through Distance Education. The Centre attracts a number of graduate students interested in human rights, social justice, citizenship education, the ethics of care, and school culture.

Centre for Research on Early Child Health and Education (CRECHE)

research in international education in B.C., Canada, and internationally.

Director: M. Hoskyn BHE, MA (Br Col), PhD (Calif), 778.782.5808 Tel, 778.782.3203 Fax; creche@sfu.ca, http://www.creche.sfu.ca

The Centre for Research on Early Child Health and Education (CRECHE) is a multidisciplinary research group at Simon Fraser University. Current research projects focus on health, learning and the social lives of children from infancy to adolescence. CRECHE unites researchers throughout the world on issues related to the health, care and education of children and their families.

Centre for Research on International Education

Co-Director: K. Beck BA (SLanka), MA, PhD (S Fraser), 778.782.8599 Tel, 778.782.4203 Fax, kvbeck@sfu.ca; Co-Director: R. Ilieva BA (Constantine), MA, PhD (S Fraser), 778.782.4570 Tel, 778.782.4203 Fax, rilieva@sfu.ca, crie@sfu.ca, http://www.sfu.ca/vpresearch/centres+institutes/internationaleducation.html The primary goals of the Centre are to foster research on international education, promote collaborative and interdisciplinary research, and secure grants for scholarly work in international education. The Centre seeks to become a leading source for

The Centre will bring together researchers, primarily from within the Faculty of Education and others from across the university with an interest in investigating international education and related issues. The Centre will promote regional, national and international partnerships with other centres, institutes, groups and researchers dedicated to researching the internationalization of education.

The Centre's activities that would promote its objectives would include and are not limited to:

- conferences and workshops, seminars and institutes;
- · public lecture series; visiting scholars;
- undergraduate and graduate scholarships;
- international exchange programs for academics;
- mobility programs for students and faculty; and
- publication of newsletters, conference proceedings, research reports and other material.

Centre for the Study of Educational Leadership and Policy

Director: D. Laitsch BA (VPI&SU), MEd (Virginia), PhD (American DC), 778.782.7589 Tel, 778.782.8119 Fax; daniel_laitsch@sfu.ca, http://www.cselp.ca/

CSELP focuses on research that supports the advancement and improvement of K-12 and Post-Secondary education in the province of British Columbia. The specific mission of the Centre is to use a variety of academic and distributive resources to expand the public policy knowledge base and its role in developing leadership capacity in British Columbia. The Centre works to strengthen communicative networks between researchers, policy makers, practitioners and the public to increase the power of research to inform the work of each constituent group. CSELP seeks to become the premier source for ideas, resources, and practices in educational leadership and policy in British Columbia and Canada.

David Wheeler Institute for Research in Mathematics Education

Co-Director: P. Liljedahl BSc, PhD (S Fraser), 778.782.5643 Tel, 778.782.3203 Fax; Co-Director: S.R. Campbell BA (Calg), PhD (S Fraser), 778.782.3630 Tel, 778.782.3203 Fax; Co-Director: R. Zazkis BA, MA, DSc (Haifa Technion), 778.782.3662 Tel, 778.782.3203 Fax; Co-Director: N. Sinclair BA (McG), MSc (S Fraser), PhD (Qu), 778.782.4303 Tel, 778.782.3203 Fax; sencael@sfu.ca,

http://www.educ.sfu.ca/research/wheeler/

David Wheeler Institute for Research in Mathematics Education is a research group at Simon Fraser University, combining and integrating a variety of humanistic and scientific approaches in different areas related to Mathematics Education. The institute's mission is to generate and share knowledge about acquiring mathematical literacy and understanding at all ages and to advance humanity by enriching the lives and options of learners. Current research projects focus on mathematics teacher education in both cognitive and affective domains, on mathematical anxiety, on aesthetics of mathematical experience and on uses of computer technology that promotes learning and teaching. We also have a special interest in advancing knowledge about the learning of mathematics in general, and situating this knowledge within the lived experiences of learners. We aim to do this by reaching out and drawing on international expertise in a variety of research initiatives. Through community outreach in real world settings, we strive to promote effective change that meets the needs of students, teachers, parents, and the community at large. We believe in integration of research and practice; as such our outreach programs provide a platform for conducting classroom research and for implementing research results in practice. An important part of this process is ongoing collaboration among researchers and teachers and school districts, as well as the creation of partnerships with the families, administrators, and policy makers who will potentially benefit from our research.

Institute for Studies in Teacher Education

Director: Ann Chinnery B.Ed. (University of Alberta); M.Ed. (University of Alberta); Ph.D. (SFU), 778.782.8123 Tel; achinner@sfu.ca, http://www.educ.sfu.ca/iste/index.html The general aim of the institute is to promote and carry out research in the area of teacher education. It also seeks to develop collaborative links with groups within and outside the university community.

Faculty of Environment

Centre for Coastal Science and Management

Director: P. Gallaugher BSc, BEd (Br Col), PhD (S Fraser), 778.782.4653 Tel, 778.782.3851 Fax; pgallaug@sfu.ca http://www.sfu.ca/cstudies/science/coastal.htm The Centre for Coastal Science and Management focuses on coastal and marine ecosystems, and resource conservation and sustainability through collaborative research projects and community engagement at local, national and international levels.

The members of the Centre are an interdisciplinary mix of scientists and graduate students representing natural and social sciences. Together with a diverse group of community partners, including First Nations and all levels of government, NGOs, industry and other academic institutions, the Centre addresses the science and local knowledge underlying policy and management decisions for important and critical issues and challenges confronting coastal British Columbia and Canada.

In addition to collaborative research, the Centre emphasizes community engagement, and public awareness. The Centre uses a variety of formats to share research outcomes and information and facilitates knowledge exchange between academics and communities. The Centre does this through workshops in various coastal locations with associated proceedings and video. The Centre also hosts think tanks, lecture series and public forums.

Centre for Sustainable Community Development

Director: M. Roseland BA MA (Wesleyan, Conn), PhD (Br Col), 778.782.4161 Tel, 778.782.5473 Fax; scdadmin@sfu.ca, http://www.sfu.ca/cscd

Sustainable community development aims to integrate economic, social and environmental objectives in community development. Sustainable community development is based on a consideration of the relationship between economic factors and other community elements such as housing, education, the natural environment, health, accessibility and the arts. SCD has emerged as a compelling alternative to conventional approaches to development, a participatory, holistic and inclusive process that leads to positive, concrete changes in communities by creating employment reducing poverty, restoring the health of the natural environment, stabilizing local economies, and increasing community control. The SFU Centre for Sustainable Community Development (CSCD), formerly the Community Economic Development Centre, was founded in 1989. The Centre's mission is to support the sustainable development of communities through education, research and community mobilization; it provides research, training and advisory services throughout BC and Canada as well as internationally. The CSCD offers an undergraduate certificate and post-baccalaureate diploma (also available through distance education), graduate support, and non-credit professional programs.

Centre for Tourism Policy and Research

Director: P. Williams BA (Ott), MA (Wat), PhD (Utah State), 778.782.3103 Tel, 778.782.4968 Fax; peter_williams@sfu.ca, http://www.sfu.ca/~dossa

The Centre for Tourism Policy and Research (CTPR) is a graduate research centre established by Simon Fraser University in cooperation with the Province of British Columbia. It operates as a research pod within the University's School of Resource and Environmental Management. The Centre's membership is comprised of faculty members and graduate students conducting research related to tourism and recreation sustainable development issues. Its overall mission is to develop and disseminate knowledge that encourages more sustainable forms of tourism development. To achieve its mission, the Centre: - Provides a focal point for interdisciplinary graduate level studies and professional development related to tourism and recreation planning; -Encourages and conducts policy, planning and management research that enhances the effective and sustained use of tourism and recreation resources; and - Facilitates the distribution of leading edge tourism and recreation research findings through participation in the development and delivery of tourism seminars, workshops, conferences and publications.

Co-operative Resource Management Institute

Director: Sean Cox BSc (Massachusetts, Lowell), MSc, PhD (Br Col), 778.782.5778 Tel, 778.782.4968 Fax; spcox@sfu.ca, http://www.rem.sfu.ca/crmi

The Cooperative Resource Management Institute (CRMI) is a unit on the Burnaby campus that houses personnel from natural resource management agencies. The Institute can facilitate solutions to difficult multidisciplinary issues in resource management by providing an environment where personnel from different management agencies such as forestry, fisheries, and wildlife can work side-by-side along with Simon Fraser University faculty, graduate students, post-doctoral fellows, and research associates on a daily basis. The university benefits from greater concentration of expertise in environmental management on campus and from new opportunities and funding for multidisciplinary, collaborative research programs. Graduate students and other young scientists also gain valuable experience working with agency scientists. The agencies involved with the Institute benefit from cooperative work with SFU researchers, often on topics that would otherwise not have been investigated due to staff shortages in the agencies. The Institute has thereby proven to be an excellent example of the classic "win-win" situation.

Faculty of Health Sciences

Centre for Applied Research in Mental Health and Addiction

Director: Benedikt Fischer, PhD (Interim Director as of 01Oct2009) PhD Professor, CIHR/PHAC Chair in Applied Public Health and MSFHR Senior Scholar (until 30 June 2011), 778.782.5148 Tel, 778.782.7768 Fax; info@carmha.ca http://www.carmha.ca/CARMHA is an interdisciplinary research centre based in the Faculty of Health Sciences, SFU, focusing on research, knowledge translation and capacity building activities within the important health areas of mental health and addiction within a public health framework. Its overarching goal is to generate relevant knowledge to promote good mental and substance use related health and reduce the disease burden and social problems related to mental health and substance use problems. Most of CARMHA's projects operate with a strong orientation towards providing evidence to inform policy and practice and are local, provincial, national or international in orientation. On this

basis, CARMHA investigators work closely with governments and non-governmental organizations at all levels, service providers (e.g., local health authorities), consumer groups, businesses, and other key stakeholders for the purpose of targeted knowledge translation. As part of its commitment to capacity building, student training is a key priority at CARMHA, and students from undergraduate to post-doctoral levels – mainly from SFU degree programs - form part of the CARMHA staff contingent.

Children's Health Policy Centre

Director: Charlotte Waddell BSc (UBC), MSc (UBC), MD (McMaster), CCFP, FRCPC, Associate Professor and Canada Research Chair in Children's Health Policy, 778.782.7775 Tel, 778.782.7777 Fax; chpc@sfu.ca http://www.childhealthpolicy.sfu.ca/Located in the Faculty of Health Sciences, we are an interdisciplinary research group that aims to improve children's social and emotional health and reduce health disparities starting in childhood by:

- 1. creating better connections between research and policy;
- 2. addressing the determinants of health;
- 3. preventing disorders in children at risk;
- 4. promoting effective programs and services for children; and
- 5. monitoring our collective progress towards improving the lives of all children.

Faculty of Science

Centre for Experimental and Constructive Mathematics

Director: M.B. Monagan BSc (Massey), MMath, PhD (Wat), 778.782.4279 Tel, 778.782.5614 Fax; mmonagan@cecm.sfu.ca, http://www.cecm.sfu.ca/

The centre furthers research and education in computation in the mathematical sciences. The centre's activities include: participation in the training of graduate students and undergraduate students in experimental and computational mathematics; support for post doctoral fellows in areas related to experimental and constructive mathematics; sponsorship of regular short term and long term research visitors to the centre; organization of regular colloquia and occasional conferences on advances in experimental and computational mathematics; providing access to computing resources and mathematical software packages (currently Maple, Magma and Sage); development and contribution of mathematical software to the scientific community; provision of tutorials and consulting assistance for faculty and graduate students at Simon Fraser University in the use of the centre's software and other computer algebra systems; establishment, development and maintenance of accessible software archives; collaboration with similar centres and appropriate individuals at other Canadian and foreign universities and commercial companies developing mathematical software. Such collaboration may include co-sponsorship of speakers, workshops and visitors, joint application for external research funds, exchange of software and expertise. establishment of a Canadian mathematical computation network. Subject to the director's approval, the centre's membership will be open to Simon Fraser University faculty, and post-doctoral and graduate students who are actively involved in mathematical computing. Associate membership will be available to faculty at other universities.

Centre for Natural Hazards Research

Director: J. Clague BA (Occidental), MSc (Calif), PhD (Br Col), PGeo, Canada Research Chair in Natural Hazards, 778.782.4924 Tel, 778.782.4198 Fax; jclague@sfu.ca http://www.sfu.ca/cnhr

The Centre for Natural Hazard Research (CNHR) is the first scientifically based, natural hazard research facility in western Canada. The mandate of the CNHR is to conduct innovative research on geophysical processes that are a threat to the population and economic infrastructure of Canada. The Centre has a western Canada focus but the research findings and developed methodologies are applicable to the whole of Canada and to the international community. A key element of CNHR is the inclusion of public policy research on how to effectively transfer the results of scientific research to the people who need and can use it. By integrating physical science with social policy research, CNHR aims to lead the way in making Canada more resilient to natural disasters.

Centre for Wildlife Ecology

Director: R. Ydenberg BSc (S Fraser), DPhil (Oxf),, 778.782.4282 Tel, 778.782.3496 Fax; constans@sfu.ca, http://www.sfu.ca/biology/wildberg

The Centre for Wildlife Ecology fosters high quality graduate training and research, conducts basic and applied research in wildlife ecology, and provides knowledge and personnel that will help Environment Canada and other agencies meet the challenges of conservation in the 21st century. The central concept is to foster synergy between mission-oriented research and management policies of Environment Canada and the Canadian Wildlife Service and the basic research agenda of Simon Fraser University.

Evolutionary and Behavioural Ecology Research Group

Director: B. Roitberg BSc (S Fraser), MSc (Br Col), PhD (Mass), 778.782.3585 Tel, 778.782.3496 Fax; roitberg@sfu.ca http://www.sfu.ca/biology/berg/

The research group was formally established in 1989 to pursue basic research in behavioral ecology; to maintain and develop an internationally recognized student training centre in behavioral ecology, and related areas of inquiry; and to provide a service to government, industry and others to tackle basic and applied problems in behavioral ecology through collaborative research. Members are drawn from the Departments of Biological Sciences, Psychology, and the School of Resource Management.

Institutes Reporting to the Associate Vice President, Research

4D Labs

Director: Neil Branda BSc (Tor), PhD (MIT), Canada Research Chair, 778.782.8061 Tel, 778.782.3765 Fax; branda@4dlabs.ca, http://www.4dlabs.ca/

4D LABS was formed to foster university research in the areas of advanced materials and nano-scale devices. A multidisciplinary team of leading researchers is working to design, develop, demonstrate and deliver prototype devices that can lead to major advances in information, energy and health technologies.

4D LABS integrates an interdisciplinary research team of chemists, physicists and engineers with expertise in engineering nanomaterials and devices. This team leads the transformation from traditional electronic information processing systems to new technology platforms. Each team member is internationally recognized and has a proven track record. Team specializations include functional molecules, functional solid-state materials, surface chemistry and modification, electrochemistry, fabrication methods, lithography, polymers, biomaterials, materials characterization, and theoretical chemistry and physics.

Behavioural and Cognitive Neuroscience Institute

Director: Dr. Urs Ribary MSc, PhD (Swiss Federal Institute of Technology, ETH), BC LEEF Chair in Cognitive Neuroscience Childhood Health and Development,

778.782.3250 Tel; urs_ribary@sfu.ca, http://www.sfu.ca/vpresearch/centres/behavioural-and-cognitive-neuroscience-institute--bcni-.html

The BCNI institute fosters interdisciplinary engagement across disciplines and institutions in awareness, infrastructure, technology development, research, translational applications and training in brain imaging concerning the relationship between mind and brain. Building on the strengths of world-renowned researchers who investigate a variety of behavioral, sensory-motor, cognitive, and neurophysiological phenomena, the BCNI focuses on a broad range of topics related to the neurobiological mechanisms underlying attention, perception, sensory integration, language, memory and action in health and disease. Our major emphases is on using structural and functional brain imaging for better understanding the underlying brain network connectivity relating to cognitive human brain functions, cognitive disabilities, neurological and psychiatric symptoms. The ultimate goal is to improve/develop objective diagnostic procedures translating into better pedagogical applications and more specific cognitive, pharmacological and surgical interventional therapies.

Some of the main objectives of the institute are to:

- raise awareness in the significance and necessity of human brain imaging, facilitate the expansion of necessary multimodal imaging infrastructure and software development, and facilitate training, design, use and advanced analysis of brain imaging technologies.
- understand the relationships between behavior, cognition and their neurobiological substrates.
- understand the brain development and life-long plasticity of brain and behavior.
- understand the nature of the deficits and spared capacities that are specific to particular syndromes and developmental disorders.
- develop diagnostic markers that can be related and translated into specific cognitive, pharmacological and surgical interventions.

• co-ordinate initiatives to further secure world-class collaborative neuroscience research tools and facilities among universities and hospitals in BC.

The institute engages to further provide a matrix to facilitate scientists working synergistically toward these and related goals across disciplines and institutions.

Canadian Centre for Studies in Publishing

Director: R. Lorimer BA, MA (Manitoba), PhD (Tor), 778.782.5240 Tel, 778.782.5239 Fax; ccsp-info@sfu.ca, http://www.ccsp.sfu.ca/

This centre was established in 1987 to pursue the study of publishing and to serve the research and the information needs of the publishing industry. The CCSP engages in basic research into the history, management, technology and policy issues related to the industry. Projects are initiated by the CCSP and undertaken under contract to, or by means of grants from industry, government and granting agencies. The research of the CCSP involves faculty, graduate students and independent researchers from a variety of disciplines. From time to time, the CCSP publishes monographs and reports on the theory and practice of publishing and sponsors seminars, conferences and professional development courses.

Centre for Disability Independence Research and Education

Director: A. Hoffer BS (Mudd), PhD (Johns H), 778.782.3141 Tel, 778.782.3040 Fax; cdire@sfu.ca, http://www.sfu.ca/cdire

The SFU Centre for Disability Independence Research and Education provides a site where persons with physical disabilities can meet with researchers and jointly analyze, conceive, develop and test innovative solutions for improved performance of activities of daily living and for other unmet needs. This unique setting encourages participation and knowledge transfer by people with physical disabilities, researchers, undergraduate and graduate students, educators, clinicians and health professionals from British Columbia and beyond.

Centre for Education Research and Policy

Director: J. Friesen BA (Br Col), MA, PhD (Tor), 778.782.3403 Tel, 778.782.5944 Fax; friesen@sfu.ca, http://www.sfu.ca/cerp

The Centre for Education Research and Policy (CERP) coordinates the activities of an interdisciplinary group of researchers who are interested in issues related to education policy in British Columbia. Our objective is to examine the consequences of various aspects of education policy, including assessment and accountability frameworks, school and program choice, and funding levels. In addition to looking at academic outcomes, we are interested in measuring the effects of these policies on geographic segregation, social interactions and inter-group attitudes among distinct ethnic and linguistic groups, including off-reserve aboriginal students. Our research group includes social scientists from Economics, Education, Psychology and Public Policy who have expertise in a range of quantitative, qualitative and experimental methods. CERP is committed to working in partnership with students, parents, educators, administrators and community organizations from across the province to generate high-quality research evidence that can inform and enrich public debates about education policy, locally, nationally and internationally.

Centre for Imaginative Education

Director: K. Egan BA (Lond), PhD (Cornell), Canada Research Chair, 778.782.4671 Tel, 778.782.3203 Fax; egan@sfu.ca, http://www.ierg.net/

The Centre for Imaginative Education seeks to nurture a new way of thinking about and practicing education, for institutions, individuals, and communities. Drawing on leadingedge research into the ways in which understanding develops, for individuals and cultures, the Centre works with educators of all kinds to engage a greater range of emotions and cognitive abilities in the processes of teaching and learning. Among other outcomes of this approach, learning environments can become more inclusive and exciting places, learners gain a deeper, more lasting, and more flexible grasp of subject matter, and educators develop new skills, energy, and inspiration. The Centre coordinates both the Imaginative Education Research Group at Simon Fraser University (SFU), and the International Research Network on Imaginative Education, which involves researchers around the world. It also provides publications, workshops, and other materials and services to educators in the field. The Centre is managed by a steering committee drawn from the academic community at Simon Fraser University. with guidance from an Advisory Board whose members come from a wide range of professional and social backgrounds. The Centre also has developed some specific new programs with their own webpages and publications, such as "learning in Depth," "Whole School Projects," and "Dividing the School in Two."

Centre for Operations Research and Decision Sciences

Director: T. Stephen BMath (Wat), PhD (Mich), 778.782.7429 Tel, 778.782.7488 Fax; tamon@sfu.ca, http://www.surrey.sfu.ca/science/math/cords

The Centre for Operations Research and Decision Sciences (CORDS) is located at Simon Fraser University Surrey. With more than 20 members, across the departments of mathematics, computing science, statistics, engineering and business, the centre focuses on research activities in the area of operations research: the science of optimal decision-making. Members undertake various applied research projects.

Centre for Scientific Computing

Director: Robert D. Russell BS, BA, MA, PhD (New Mexico), 778.782.4819 Tel, 778.782.4947 Fax; rdr@cs.sfu.ca, http://csc.sfu.ca/

Motivated by the expanding role of scientific computation and mathematical modeling in science and engineering, the centre was formed to bring together interdisciplinary research teams from various Simon Fraser University faculties. The major purpose of the Centre is to provide Simon Fraser University with a visible focus for computational research both on campus and in the wider Pacific Rim research community. Specifically, the Centre's goals are to facilitate discussion between scientific computing research groups (through seminars, workshops, conferences) to provide advanced instruction in computational techniques and applications (through graduate and post-doctoral programs), and to actively pursue joint research ventures with industry, government and laboratories.

Centre for Studies in Print and Media Cultures

Director: Jan Marontate BA (York) MSc, PhD (Montr), 778.782.5499 Tel, 778.782.4024 Fax; jmaronta@sfu.ca http://www.sfu.ca/~meverton/cspmc.htm

The Centre for Studies in Print and Media Culture was established to encourage cross-disciplinary research and exchange in the fields of print culture, media cultures in general, communications technologies, the arts, and the public sphere. The Centre has now been in existence for 5 years. During this time, we have built an active core

membership base from across 9 academic units at SFU: Communication, Contemporary Arts, English, French, History, Interactive Arts and Technology, Linguistics, the Library, and Political Science. In addition, faculty members and graduate students from other academic units have participated in Centre activities, particularly symposia and reading groups, (among them, members of the School of Business, the School of Education and the Department of Archaeology).

Centre for the Study of Gender, Social Inequities and Mental Health

Director: Marina Morrow BA, Psychology University of British Columbia MA, Community Psychology OISE/University of Toronto PhD, Community Psychology OISE/University of Toronto Postdoctoral studies Centre for Research in Women's Studies and Gender Relations, UBC and BC Centre of Excellence for Women's Health, BC Women's Hospital and Health Centre, 778.782.6906 Tel; info@socialinequities.ca, http://www.socialinequities.ca/

The Centre for the Study of Gender, Social Inequities and Mental Health at Simon Fraser University is at the forefront of developing research and sharing knowledge on intersections between gender, social inequities and mental health. We are a hub for scholars from Canada, the US, the UK and Australia, community-based researchers, policy makers, health agencies, practitioners and people with lived experience of mental health and substance use issues who are committed to better understanding and addressing social inequities in mental health. The Centre is funded by the Canadian Institutes of Health Research (CIHR)'s Institute for Gender and Health through the Centres for Research Development program. The Centre for the Study of Gender, Social Inequities and Mental Health (CGSM) has three organizational priorities:

- 1. Research Development;
- 2. Knowledge Exchange; and
- 3. Training, Mentoring, and Capacity-Building.

Our researchers and community partners are working together on initiatives to develop programs, policies, and responses to gender, mental health and social inequities under the following five theme areas: (1) Mental Health Policy and Reform, (2) Reproductive Mental Health, (3)Recovery, Housing and Mental Health, (4) Violence, Mental Health and Substance Use and, 5)Criminal Justice System, Mental Health and Substance Use.

Community Health Solutions

Director: S. Lear BSc (S Fraser), PhD (Br Col), 778.782.7916 Tel; 778-782-7766 Fax; salear@sfu.ca, http://www.sfu.ca/vpresearch/centres/community-health-solutions.html Community Health Solutions (CHS) will bring a systems approach to the challenge of chronic disease prevention and management. By situating CHS at SFU's Surrey Campus with satellite centres in other regions of the province, this unique Institute for research and knowledge translation will be well positioned to support community, government, non-governmental organizations and the health care system in planning, implementation and continuous learning from community-based solutions to improve health and prevent chronic disease. Powered by SFU students engaged in a program of experiential learning, CHS will build student, community and health care system capacity for "real world" learning, and will integrate these efforts so that others can learn from their experience. CHS will be driven by the best available evidence and the need for new evidence about what works, for whom and under what conditions.

Indigenous Research Institute

Acting Director: Eldon Yellowhorn BA, BSc (University of Calgary); MA (Simon Fraser University); PhD (McGill University), 778.782.6669 Tel, 778.782.5666 Fax, ecy@sfu.ca, http://www.sfu.ca/aboriginalpeoples/research.html

The purpose of the Indigenous Research Institute is (1) to promote research in areas related to Indigenous peoples — in particular, the Aboriginal peoples of Canada — and in a larger context, those of the global community, and (2) to facilitate community-based projects with Indigenous partners. The Institute will promote research by bringing together the expertise of Indigenous individuals, groups, and organizations with that of the academic community, to engage in work that meets goals and objectives that is specified by and meaningful to both Indigenous and academic individuals and groups. A meaningful aspect of this process will be the facilitation of communication between Indigenous individuals/communities and the university. The Institute will also promote collaborative research projects within the university and will seek and support internal and external funding for the promotion and pursuit of such research.

Institute for Canadian Urban Research Studies

Director: P. L. Brantingham AB (Barnard College, Columbia University), MA (Fordham), MSP, PhD (Florida State), 778.782.3515 Tel, 778.782.4140 Fax; pbranting@sfu.ca http://www.sfu.ca/icurs

The institute is intended to further multidisciplinary research on urban issues. More specifically its objectives are to to provide a focus for research about urban problems and issues in Canada; to promote interdisciplinary collaboration and research; to provide an institutional focus for international scholarship concerning urban problems; to provide a facility in which data for the study of urban problems can be collected, catalogued, and made readily accessible through modern data management; to provide a facility in which research and techniques can be made available to those having a responsibility for policy. The focus has evolved into an emphasis on public urban safety and security as well as vulnerability and risk. This focus is supported with memoranda of understanding between Simon Fraser University and several government ministries. The primary university/government MOU is with the Ministry of Justice including a formal research protocol with "E" Division of the RCMP. Under this MOU, ICURS engages in developing innovative and evidence-based approaches to advancing public safety research in general and crime reduction in particular.

Institute for Environmental Learning

Director: David Zandvliet BSc (Guelph), MA (Vic, BC), PhD (Curtin), 778.782.5680 Tel; dbz@sfu.ca http://www.eco-learning.org/

The Institute for Environmental Learning coordinates the research, teaching and communication functions of the B.C. Working Group on Education for Sustainable Development (Walking the Talk), and its newly developed research arm, the UN chartered BC North Cascades Regional Centre for Expertise (RCE) in Education for Sustainable Development (ESD) with its associated research and development activities. The institute develops and supports research on environmental learning in communities, schools and post-secondary institutions throughout the Province of British Columbia. Our view is that education is fundamentally about values, with respect at the centre: respect for others, including those of present and future generations, respect for difference and diversity, respect for the environment, and respect for the resources of the planet we inhabit.

Institute for Intersectionality Research and Policy

Director: Olena Hankivsky BA (Tor), MA, PhD (WOnt), 778.782.5182 Tel, 778.782.5288 Fax, iirp@sfu.ca, http://www.sfu.ca/iirp/index.html

The Institute for Intersectionality Research and Policy (IIRP) anchors a vibrant interdisciplinary community of scholars, researchers and students who have moved to the forefront of intersectional scholarship in Canada. The Institute provides opportunities to collaborate with other organizations, Centres, and Institutes at SFU and beyond who are developing intersectionality as a framework for research and policy.

When the Institute was first launched in 2005 as the Institute for Critical Studies in Gender and Health at SFU, our overall goal was to integrate and support health and natural sciences, social sciences, and humanities research utilizing intersectionality to better understand how gender relates with other axes of discrimination and disadvantage in multiple contexts. Throughout the subsequent years of doing this work, there has developed an increased awareness of the role played by multiple relational factors when trying to understand and respond to the complexities of health inequities. Intersectionality is a research and policy paradigm that is increasingly applied to study and respond to the complexity of people's lives and how different social locations affect our health and access to care.

As we have grown, the Institute has moved to the forefront of intersectional scholarship in Canada, and is now able to provide opportunities to collaborate with other organizations, Centres, and Institutes at SFU and beyond who are developing intersectionality as a framework for health research and policy. In order to better reflect the current debates, methods, and perspectives within the field of health research and policy, and to support these emerging opportunities for collaboration across Canada and internationally, in January 2011, we changed our name to the Institute for Intersectionality Research and Policy.

Institute for Values in Policy and Science

Co-Director: Lisa Shapiro BA (Wesleyan), PhD (Univ of Pittsburgh), 778.782.6647 Tel, 778.782.4443 Fax; Co-Director: Sam Black BA Concordia, PhD Cambridge (UK), 778.782.5537 Tel; vips@sfu.ca http://www.sfu.ca/~vips/index.html

The Institute for Values in Policy and the Sciences (ViPS) provides a university-wide forum for discussion and research on values within the sciences and public policy. Experts at the cutting edge of scientific research engage with ethicists, philosophers, policy-makers, economists and others to address today's most salient moral issues, such as: sustainability; climate change; technology and privacy; research integrity; population growth and aging; and the diagnosis of disease. ViPS serves the Lower Mainland by hosting a public lecture series, public forums, and discussion groups, as well as facilitating networking and cross-Faculty courses on campus.

Interdisciplinary Research in the Mathematical and Computational Sciences (IRMACS)

Director: P. Borwein BSc (WOnt), MSc, PhD (Br Col), 778.782.4376 Tel, 778.782.7065 Fax: irmacs@irmacs.sfu.ca http://www.irmacs.sfu.ca/

The Centre is a unique SFU facility dedicated to supporting interdisciplinary, collaborative research that applies advanced computation, complex system modeling, and visualization to real-world problems. IRMACS removes traditional boundaries between scientific disciplines and sectors, and creates a stimulating research environment that bridges academia, industry, and government policy makers. Designed

and built to spark, foster, and drive interdisciplinary collaboration, the physical IRMACS Centre consists of 25,000 sq. ft. of dry laboratory space and state-of-the-art collaborative research rooms. The Centre's extensive lab space brings together approximately 250 faculty members, graduate, undergraduate students, postdoctoral fellows (PDFs), research associates, and visiting scientists across 20 disciplines/departments and all eight SFU Faculties.

International Centre for Criminal Law Reform and Criminal Justice Policy

President: D.C. Prefontaine, Q.C.; Executive Director: K. Macdonald, 604.822.9875 Tel, 604.822.9317 Fax; icclr@law.ubc.ca http://www.icclr.law.ubc.ca/

The International Centre is an independent, international institute based in Vancouver, B.C., and officially affiliated with the United Nations. The Centre was founded in 1991 as a result of an initiative by the Government of Canada, the University of British Columbia, Simon Fraser University, the International Society for the Reform of Criminal Law, and the Ministry of Attorney General of British Columbia. The mandate of the Centre is to promote human rights, the rule of law, democracy and good governance in criminal law and the administration of criminal justice, domestically, regionally and globally. Through its activities, the Centre contributes to the priorities of Canada and the United Nations in the field of criminal law and criminal justice.

International Centre of Art for Social Change

Co-Director: C. Snowber BA (SWMass), MA (Gordon-Cornwell), PhD (S Fraser), 778.782.4453 Tel, 778.782.3203 Fax; Co-Director: L. Fels BA (Qu), MA (Car), PhD (Br Col), 778.782.8559 Tel, 778.782.5098 Fax; Co-Director: Judith Marcuse LL.D(Hon.) (Simon Fraser), 778.782.8850 Tel, 778.782.5098 Fax; info@icasc.ca http://www.ICASC.ca/

Judith Marcuse Projects and Simon Fraser University (with Continuing Studies and the Faculty of Education) have partnered to establish the International Centre of Art for Social Change (ICASC). The Centre is a global hub designed to support the growing field of art for social change. Its programs include courses, workshops, public engagement and networking events and research.

International Cybercrime Research Centre (ICRC)

Director: Rob Gordon BA (La Trobe), MA (S Fraser), PhD (Br Col); 778.782.4305 Tel, 778.782.4140 Fax; rgordon@sfu.ca http://www.sfu.ca/~icrc/

The International Centre for Cybercrime Research is a joint venture of Simon Fraser University and the Province of BC. The ICRC is a focal point for collaboration among cybercrime researchers from universities, government agencies, NGOs, and private sector organizations. The Centre brings together SFU faculty researchers, researchers from other Canadian and international universities, relevant government agencies, and private sector organizations to address issues related to countering criminal activity within cyberspace; projects are concerned with child pornography, child exploitation, and terrorism, among other issues. The Centre also conducts research into Internet economic crimes such as Warez groups, social networking-related crimes and analysis of ongoing trends. One of the initial projects planned by the Centre is to develop virus scanner-like tools to detect child exploitation images. Cybercrime is a huge and mostly unreported problem, with child pornography and identity theft as the most serious issues. Even when reported, there are significant law enforcement and prosecutorial problems principally because of the global nature of the phenomenon. For example, a fraud aimed at Canadian seniors can be triggered by individuals in another country on behalf of individuals in a third country and be passed through a server in a fourth country.

Nanomed Canada Research Network

Director: N. Branda BSc (Tor), PhD (MIT), Canada Research Chair, 778.782.8061 Tel, 778.782.3765 Fax; nbranda@sfu.ca http://www.nanocomm.ca/

The NanoCommunity Canada Research Network is a growing community of nanotechnology researchers (chemists, physicists, mathematicians and engineers). government organizations, and industry professionals committed to sharing knowledge and working collaboratively to advance research in a breadth of topics in nanotechnology. NanoCommunity Canada is using the momentum behind social networking platforms to create a virtual community, where information can be exchanged and accessed anywhere and anytime. Members will be able to post their nanotechnology related questions to a wide audience of experts and peers in the field. The discussion from the community will give the answers context and offer a fuller understanding of the issues at hand. The content of the site will be amassed through the dialogue and exchange of ideas between members. The membership and expertise will reach out to the fringes of the nanotech community, thus allowing members to tap into a source of information outside of their established network. Features of this network will include a rating system, where members can build credibility in the network through the feedback of their peers. The network will benefit from active users, but also consist of a standing panel of experts. The referral system is built into the network and allows for existing members to refer questions and topics outside of the community to their own network of experts. Thus, this community has potential for growth and will naturally become a leading source for nanotechnology researchers. Once this virtual community is in place and is noted for providing value to the community, it is anticipated that the network will grow and stimulate more and more collaboration among academic, government and industry members. NanoCommunity Canada will become known as a warehouse of information on Canada's nanotech industry. This will enable it to play a matchmaking role between companies and researchers, which will facilitate technology transfer. It is anticipated that companies would contact NanoCommunity Canada for recommendations on obtaining certain types of expertise from universities, and university researchers would contact NanoCommunity Canada to get a list of companies that would be interested in a particular technology that they have patented.

Pacific Institute for the Mathematical Sciences (PIMS)

Director: Nils Bruin PhD (Leiden), 778.782.6655 Tel, 778.782.4947 Fax; sfu@pims.math.ca, http://www.pims.math.ca/

The Pacific Institute for the Mathematical Sciences (PIMS) is dedicated to promoting all aspects of the mathematical sciences by stimulating, coordinating and facilitating the activities of mathematical and computational scientists. This is achieved by

- promoting research in mathematical sciences areas
- initiating and promoting mathematics education at all levels: K-12 and university
- initiating collaborations and strengthening ties between mathematical scientists in the academic community and those in the industrial, business and government sectors
- · training of highly qualified personnel for academic and industrial employment
- developing new technologies to support research, communication and training in the mathematical sciences.

Through the strength and vitality of its programs, PIMS is able to serve the mathematical sciences community as a catalyst in many areas of significance: communication and dissemination of mathematical ideas through public outreach, mathematical education and training at all school levels; and creation of strong mathematical partnerships and

links. PIMS involves scientists in several faculties at Simon Fraser University faculties including the Faculties of Science, Applied Sciences, and Education. The PIMS community includes specialists in mathematics, statistics, computer science, mathematical physics, biology, chemistry, economics, operations research, management, engineering, and other fields involving mathematical methods. In addition, PIMS involves teachers in the mathematical sciences at all levels. PIMS-SFU is the Simon Fraser University representative of PIMS and shares the goals and ideals of PIMS generally while also meeting the specific needs of the mathematical sciences community at this University.

TRIUMF - Canada's national laboratory for particle and nuclear physics

Director: N. S. Lockyer BS (York), PhD (Ohio), 604.222.7353 Tel, 604.222.3791 Fax; jimh@triumf.ca, http://www.triumf.ca/

TRIUMF is a joint venture of the University of Alberta, the University of British Columbia, Carleton University, the University of Guelph, l'Université de Montréal, Simon Fraser University, the University of Manitoba, Queen's University, the University of Toronto. York University and the University of Victoria. TRIUMF is funded under a contribution agreement through the National Research Council of Canada. Building funds are provided by the province of British Columbia. TRIUMF also has six associate-member universities. The University of Northern British Columbia, the university of Calgary, the University of Winnipeg, the University of Regina, McMaster University and Saint Mary's University. The TRIUMF facility is based on a 520MeV cyclotron capable of producing multiple proton beams simultaneously, each at a different energy level. TRIUMF has developed a world-class facility called ISAC, which produces beams of unstable rare isotopes. Scientific research at TRIUMF includes medium energy nuclear and particle physics, astrophysics, condensed matter studies, Nuclear Medicine and radiochemistry for the production of radiopharmaceuticals. Applied research includes the design of small cyclotrons, microchips, controls software and medical applications such as the use of proton beams and radioisotopes for cancer therapy.

Vancouver Institute for Visual Analytics (VIVA)

Director: Fred Popowich BSc, MSc (S. Fraser), PhD (Edin), 778.782.4193 Tel, 778.782.3045 Fax; info@viva-viva.ca, http://www.viva-viva.ca/

The Vancouver Institute for Visual Analytics (VIVA) was launched on 1 July 2010 as a joint SFU/UBC research institute to leverage these institutions' significant expertise in the field of Visual Analytics (VA). VIVA seeks to develop VA expertise in industry, government, and university organizations, as well as to promote collaborative VA research. VIVA has established five domains (focus areas), up from the three reported last year:

- Safety and Security
- Aerospace
- Health and Medical
- Finance
- Software Development and Use

Western Canadian Universities Marine Sciences Society (Bamfield)

Director: B.R. Anholt PhD (UBC), 250.728.3301 Tel, 250.728.3452 Fax; info@bms.bc.ca, http://www.bms.bc.ca/

This society was founded in 1969 with the objective of operating a major research and teaching facility in coastal and marine sciences. The Bamfield Marine Sciences Centre offers year round research facilities that enable resident and visiting scientists and

students (MSc and PhD) to develop a range of research programs. Courses that lead to academic credit for undergraduate and graduate degree programs at member universities are given at the station. The centre also runs a public education program from September through April.

SIMON FRASER UNIVERSITY Policies and Procedures Date April 3, 2002 Number R 40.01

Revision Date January 28, 2010 Revision No.

Subject: Research Centres and Institutes

1.0 Purpose:

The purpose of this policy is to define Research Centres and Research Institutes, the intended scope of their activities, and their required governance and reporting structures.

2.0 Definitions

Research Centres are non-departmental academic or administrative units established for the purposes of facilitating collaborative research mainly within a Faculty.

Research Institutes are created to facilitate collaborative multi-disciplinary research between different Faculties and/or multi-university initiatives and to provide research-related services to the community.

SCUP is the Senate Committee on University Priorities, the academic body responsible for overseeing Research Centres and Institutes on behalf of Senate.

3.0 Policy:

- 3.1 The purposes of Research Centres and Research Institutes encompass, but are not limited to facilitating collaborative research, especially multi-disciplinary research, and facilitating multi-university initiatives.
- 3.2 Each Research Centre and Research Institute is subject to all applicable University policies.
- 3.3 A Research Centre or a Research Institute is entitled to identify itself as a part of Simon Fraser University and to use the University's name and address in the conduct of its activities.
- 3.4 These rights are granted at the discretion of Senate for fixed, renewable terms.
- 3.5 Governance and Reporting
 - 3.5.1 The Director of a Research Centre reports to a Faculty Dean, who is responsible for overseeing its governance and budgetary accounts. A list of all Research Centres under the authority of a Dean appears in Appendix I.
 - 3.5.2 The responsible Dean, acting in consultation as appropriate with other university administrators, shall review each Research Centre's activities annually including its financial management and compliance with university policies, and shall report the results of that review to the Research Centre's Director and to the Vice President, Research by August 31 of each year.
 - 3.5.3 The Director of an SFU-based Research Institute reports to the Vice President, Research. The Vice President, Research shall be responsible for overseeing all Research Institutes in which Simon Fraser University participates as a part of a multi-university consortium. The activities of Research Institutes shall be reviewed directly by the Vice President, Research. A list of all Research Institutes with a University-wide mandate appears in Appendix II.
 - 3.5.4 The Vice President, Research shall deliver to the Senate Committee on University Priorities (SCUP) by October 31 of each year a summary report dealing with the activities of all Research Centres and Research Institutes during the preceding year. SCUP shall forward this report for information to the Senate and to the Board of Governors.

Page 1 of 5 Policy R40.01

- 3.6 Establishing, Reviewing and Discontinuing Research Centres and Research Institutes
 - 3.6.1 With the application for the establishment of a Research Centre or Institute, a Constitution must be submitted that specifies the following:
 - a statement of its special purpose;
 - b. a provision for the appointment of a Director;
 - c. a statement recognizing the obligation to conduct its activities in accordance with University policies: and
 - d. a statement of its internal governing procedure.
 - e. For Research Centres, the application must be approved by the appropriate Faculty Dean.
 - 3.6.2 Applications shall be submitted to the Vice President, Research, who will forward supported applications to Senate (through SCUP) for approval.
 - 3.6.3 Research Centres and Research Institutes will normally be established for a term of 5 years.
 - 3.6.4 Renewal will be upon application *via* the Dean and the Vice President, Research, to SCUP, and will be contingent on past performance, financial sustainability, and its continuing purpose.
 - 3.6.5 In considering applications for renewal, the accomplishments of Research Centres and Research Institutes will be measured against their stated initial goals and plans. Specifically, the impact must be demonstrated of a Research Centre or Institute in enhancing research over and above what would have been accomplished by individual faculty members.
 - 3.6.6 The Dean(s) of the Faculties involved and the Vice President, Research will comment on the report and recommend renewal or termination. The proposal will then be forwarded to SCUP, which will vote on the renewal application and report its decision to Senate.
 - 3.6 7 The Vice President, Research may recommend to the President termination prior to the end of the term of a Research Centre or Institute. In such cases, the Director shall have an opportunity to appeal the recommendation before the President makes a final decision.
- 3.7 Rights and Obligations of Research Centres and Research Institutes
 - 3.7.1 Acting under the authority of its Director, and subject to section 3.4.1c, Research Centres and Research Institutes have the right to:
 - a. use the University's name, address, and symbols in connection with its activities;
 - b. solicit external grants and contracts in the University's name;
 - c. request the maintenance of university budgetary accounts and reports;
 - d. use the assistance of Human Resources in hiring employees;
 - e. direct the duties of its employees; and
 - f. apply for university support.
 - 3.7.2 The Director of a Research Centre and Research Institute has the obligation to:
 - a. approve all contracts to be undertaken by or on behalf of the Research Centre and Research Institute, and further obtain the approval of the responsible Dean and the Vice President, Research for any contract;
 - submit a written report to the responsible Dean or Vice President, Research on the units'
 activities, including all contractual obligations entered into by or on behalf of the unit, once
 annually for the twelve months ending March 31 of each year, by no later than June 30 of each
 year;
 - c. submit an annual financial statement showing revenues and expenditures for the twelve months ending March 31 of each year, by no later than June 30 of each year.
 - d. Normally, the Director is not entitled to teaching relief or financial compensation.

Page 2 of 5 Policy R40.01

3.8 Membership

- 3.8.1 The Director of a Research Centre or an SFU-based Research Institute normally must be a continuing faculty member of the University.
- 3.8.2 Faculty, graduate students, and research associates are eligible for membership in Research Centres and Research Institutes.

4.0 Scope:

4.1 This policy encompasses all Research Centres, Research Institutes, and similar organizations at Simon Fraser University that are not parts of established administrative units.

5.0 Authority:

This Policy is administered under the authority of the Vice President, Research.

Page 3 of 5 Policy R40.01

Appendix I: Research Centres (updated April 22, 2010)

The purposes of Research Centres encompass, but are not limited to, collaborative research focused on topics that are central to a single Faculty.

Faculty of Applied Sciences

- Institute of Micromachine and Microfabrication Research
- Logic and Functional Programming Group

Faculty of Arts and Social Sciences

- Bill Reid Centre for Northwest Coast Art Studies
- Centre d'etudes francophones Quebec-Pacifique
- Centre for Comparative Study of Muslim Societies and Cultures
- Centre for Forensic Research
- Centre for Global Political Economy
- · Centre for Labour Studies
- Centre for Public Policy Research
- Centre for Research on Adaptive Behaviour in Economics (CRABE)
- Centre for Research on Sexual Violence
- Centre for Restorative Justice
- · Centre for Scottish Studies
- Centre for the Reduction of Violence Among Children and Youth
- Centre for the Study of Public Opinion and Political Representation
- Criminology Research Centre
- David See-Chai Lam Centre for International Communication
- Feminist Institute for Studies on Law and Society
- Gerontology Research Centre
- Institute for Studies in Criminal Justice Policy
- Institute for the Humanities
- Institute of Governance Studies
- Mental Health, Law and Policy Institute

Faculty of Business Administration

- CIBC Centre for Corporate Governance and Risk Management
- CMA Centre for Strategic Change and Performance Measurement
- Centre for Global Workforce Strategy
- Centre for Studies in Global Asset and Wealth Management
- Jack Austin Centre for Asia Pacific Studies
- W.J. VanDusen B.C. Business Studies Institute

Faculty of Communication. Art and Technology

- Centre for Policy Research on Science and Technology
- Centre for Policy Studies on Culture and Communities

Faculty of Education

- Centre for Education, Law and Society
- Centre for Research on International Education
- Centre for the Study of Educational Leadership and Policy
- David Wheeler Institute for Research in Mathematics Education
- Institute for Research on Early Education and Child Health
- Institute for Studies in Teacher Education

Faculty of Environment

- Centre for Coastal Studies
- Centre for Sustainable Community Development
- Centre for Tourism Policy and Research

Cooperative Resource Management Institute

Faculty of Health Sciences

- Centre for Applied Research in Mental Health and Addiction
- Children's Health Policy Centre

Faculty of Science

- Centre for Experimental and Constructive Mathematics
- Centre for Natural Hazards Research
- Centre for Wildlife Ecology
- Chemical Ecology Research Group
- Evolutionary and Behavioural Ecology Research Group

Appendix II: Research Institutes

The purposes of Research Institutes encompass, but are not limited to the following: collaborative multi-disciplinary research; multi-university initiatives; and research-related types of services to the community.

- 4D LABS
- Behavioural and Cognitive Neuroscience Institute
- Canadian Centre for Studies in Publishing
- Centre for Disability Independence Research and Education
- Centre for Education Research and Policy (CERP)
- Centre for Imaginative Education
- Centre for Operations Research and Decision Sciences (CORDS)
- Centre for Scientific Computing
- Centre for the Study in Print and Media Cultures
- Institute for Canadian Urban Research Studies
- Institute for Critical Studies in Gender and Health
- Interdisciplinary Research in the Mathematical and Computational Sciences (IRMACS)
- International Centre for Criminal Law Reform & Criminal Justice Policy
- International Centre of Art for Social Change
- International Cybercrime Research Centre (ICRC)
- Nanomed Canada Research Network
- Pacific Institute for the Mathematical Sciences (PIMS)
- TRIUMF
- Western Canadian Universities Marine Sciences Society (Bamfield)