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MEMORANDUM

ATTENTION	Senate	DATE	November 13, 2013
FROM	Jon Driver, Vice-President, Academic and Provost, and Chair, SCUP	PAGES	1/1
RE:	Centre and Institute Report 2012/13 (SCUP 13-53)		

At its November 6, 2013 meeting, SCUP reviewed the Centre and Institute Report 2012/13. It is attached for the information of Senate.

Encl.

c: N. Haunerland



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MEMORANDUM

ATTENTION Senate Committee for University Priorities **DATE** October 10, 2013
FROM Norbert H. Haunerland, Associate Vice- **PAGES** 1/1
President Research
RE: Centre and Institute Report 2012/2013

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 2012/2013. 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 established since the end of fiscal year 2012/2013 are included.

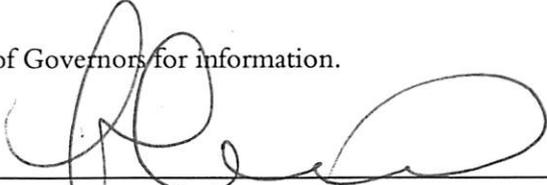
Centres are divided into two categories, according to the Policy:

- **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 sixth time, the full reports can be viewed in the office of the Vice-President, Research.

Please forward 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"

Research Centres	Date Established	Senate Approval	Adequate Report	University resources provided to Centre:				Renewal Date
				Space	Personnel	Equipment	Budget	
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	05/18/06	Renewal Application Received					2013-04-01
Centre d'études francophones Québec-Pacifique	5/24/01	5/24/01	Yes	Yes	No	Yes	Yes	2017-04-01
Centre for Comparative Study of Muslim Societies and Cultures	9/21/06	9/21/06	Renewal Application Received					2013-04-01
Centre for Forensic Research	7/19/07	7/19/07	Renewal Application Received					2013-04-01
Centre for Global Political Economy	6/26/02	4/17/03	Yes	Yes	No	Yes	No	2017-04-01
Centre for Public Policy Research	2003	11/21/02	Yes	No	Yes	No	No	2015-04-01
Centre for Research on Adaptive Behaviour in Economics (CRABE)	9/02	02/20/03	Renewal Application Received					2013-04-01
Centre for Research on Sexual Violence	9/17/09	9/17/09	Yes	Yes	No	No	No	2014-04-01
Centre for Restorative Justice	3/22/01	3/22/01	Yes	Yes	No	Yes	No	2014-04-01
Centre for Scottish Studies	5/99	5/27/99	Yes	Yes	Yes	No	No	2015-04-01
Centre for the Study of Public Opinion and Political Representation	4/22/10	4/22/10	Yes	Yes	No	No	No	2015-04-01
Criminology Research Centre	2/27/79	2/27/79	Yes	Yes	Yes	Yes	Yes	2017-04-01
David Lam Centre	4/1/89	4/27/94	Yes	Yes	No	Yes	No	2017-04-01
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	9/23/10	9/23/10	Yes	No	No	No	Yes	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	No	No	No	2016-04-01
Institute of Governance Studies	12/5/94	6/22/95	Yes	Yes	Yes	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	Yes	Yes	Yes	Yes	No	2016-04-01
Beedie School of Business								
CIBC Centre for Corporate Governance and Risk Management	2/16/06	2/16/06	Yes	Yes	Yes	Yes	No	2017-04-01
CMA Innovation Centre	9/22/05	9/22/05	Yes	Yes	No	No	No	2017-04-01
Centre for Global Workforce Strategy	5/22/09	5/22/09	Yes	No	No	No	No	2014-04-01
Centre for Studies in Global Asset and Wealth Management	2007	01/25/07	Renewal Application Received					2013-04-01
Centre for Workplace Health and Safety	6/24/10	6/24/10	Yes	No	No	No	No	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 Culture and Communities	10/15/07	10/15/07	Yes	Yes	Yes	No	Yes	2017-04-01
Interaction Design Research Centre	6/11/12	06/11/12	Established in reporting period - no report required					2017-04-01
Faculty of Education								
Centre for Education, Law and Society	1984	7/14/94	Yes	Yes	Yes	Yes	No	2016-04-01
Centre for Research on Early Child Health and Education (CRECHE)	5/19/05	5/19/05	Yes	Yes	Yes	No	No	2017-04-01
Centre for Research on International Education	3/18/10	3/18/10	Yes	Yes	Yes	Yes	No	2014-04-01
Centre for the Study of Educational Leadership and Policy	11/15/07	11/15/07	Renewal Application Received					2013-04-01
David Wheeler Institute for Research in Mathematics Education	4/19/07	4/19/07	Renewal Application Received					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	Yes	No	Yes	Yes	No	2017-04-01
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	Renewal Application Received					2013-04-01
Children's Health Policy Centre	3/22/07	3/22/07	Renewal Application Received					2013-04-01

Faculty of Science

Centre for Experimental and Constructive Mathematics	6/25/90	5/26/92	Yes	Yes	Yes	Yes	No	2016-04-01
Centre for Natural Hazards Research	5/19/05	5/19/05	Yes	Yes	Yes	Yes	No	2017-04-01
Centre for Wildlife Ecology	11/21/02	11/21/02	Yes	Yes	Yes	No	Yes	2017-04-01
Evolutionary and Behavioural Ecology Research Group	1/9/89	2/28/89	Yes	No	No	No	No	2015-04-01

Research Centres	Date Established	Senate Approval	Adequate Report	University resources provided to Centre:				Renewal Date
				Space	Personnel	Equipment	Budget	
Associate Vice President, Research								
4D Labs	5/19/05	5/19/05	Yes	Yes	Yes	Yes	Yes	2017-04-01
Behavioural and Cognitive Neuroscience Institute	9/22/05	9/22/05	Yes	Yes	Yes	Yes	No	2017-04-01
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	Renewal Application - Not Submitted					2013-04-01
Centre for Education Research and Policy	1/17/08	1/17/08	Renewal Application Received					2013-04-01
Centre for Imaginative Education	2007	4/19/07	Renewal Application Received					2013-04-01
Centre for Operations Research and Decision Sciences	2006	9/21/06	Yes	No	No	No	No	2017-04-01
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	Yes	No	No	No	No	2017-04-01
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
Chronic Pain Research Institute	5/21/13	5/21/13	Established in reporting period, - no report required					2018-04-01
Community Health Solutions	11/7/11	11/7/11	Yes	No	No	No	Yes	2016-04-01
Indigenous Research Institute	9/12/11	9/12/11	Yes	No	No	No	No	2016-04-01
Institute for Canadian Urban Research Studies	5/14/92	5/26/92	Yes	Yes	No	No	No	2015-04-01
Institute for Diaspora Research and Engagement (IDRE)	12/2/12	12/05/12	Established in reporting period - no report required					2017-04-01
Institute for Environmental Learning	12/6/10	12/6/10	Yes	No	No	No	No	2015-04-01
Institute for Intersectionality Research and Policy	2/17/05	2/17/05	Yes	Yes	No	No	No	2017-04-01
Institute for Values in Policy and Science	12/6/10	12/6/10	Yes	No	Yes	No	Yes	2015-04-01
Institute for the Reduction of Youth Violence	9/17/09	9/17/09	Yes	Yes	Yes	Yes	Yes	2014-04-01
Interdisciplinary Research in the Mathematical and Computational Sciences (IRMACS)	1/20/05	1/20/05	Yes	Yes	Yes	No	Yes	2017-04-01
International Centre for Criminal Law Reform and Criminal Justice Policy	5/1/91	1/28/92	Yes	No	Yes	No	No	2015-04-01
International Centre of Art for Social Change	11/15/07	11/15/07	Renewal Application Received					2013-04-01
International Cybercrime Research Centre (ICRC)	4/17/08	4/17/08	Yes	Yes	Yes	Yes	No	2017-04-01
Pacific Institute for the Mathematical Sciences (PIMS)	1996	4/22/99	Yes	Yes	No	No	Yes	2016-04-01
TRIUMF - Canada's national laboratory for particle and nuclear physics	1968	9/22/81	Annual Report - Not Submitted					2016-04-01
Vancouver Institute for Visual Analytics (VIVA)	11/1/10	11/1/10	Yes	Yes	Yes	Yes	No	2015-04-01
Western Canadian Universities Marine Sciences Society (Barrfield)	6/18/69	7/23/70	Yes	No	Yes	No	Yes	2016-04-01

University Resources

Research Centres

	<u>Type</u>	<u>Description</u>
<u>Faculty of Applied Science</u>		
Institute of Micromachine and Microfabrication Research	Space	There is no separate space provided for the institute. All research activity that require microfabrication or micromachining is done utilizing the clean-room at the school of Engineering Science. Individual members utilize their own research area for their
	Equipment	Engineering Science Microfabrication and Micromachining Facility
<u>Faculty of Arts and Social Sciences</u>		
Centre d'études francophones Québec-Pacifique	Space	WMC 2601 (shared with the department's student advisor)
	Equipment	One computer, one scanner, one microfilm viewer.
	Funds	- \$2,500.00 FASS Retirees Research grant to Jacqueline Viswanathan as per Dr. McFetridge's letter on June 21st, 2012.
Centre for Global Political Economy	Space	Shared office: AQ 6082
	Equipment	1 desk-top computer
Centre for Public Policy Research	Personnel	Director's, Public Policy Faculty, and Public Policy Program Manager's and Co-op and Outreach Coordinator's time in organizing workshops and seminars.
Centre for Research on Sexual Violence	Space	Office space and equipment is provided by the School at our Burnaby campus. Three staff offices are allocated for the use of the CRSV in the Saywell Hall building.
Centre for Restorative Justice	Space	Small office/resource space which hold RJ resources and is an office for many visiting international scholars in the area of RJ (average 2 per year). Office is also used by the Centre's workstudy students (typically 3 per semester), and to host off-campus visitors. Meeting space for graduate students and community partners for research and development work. Holds the library for the Centre.
	Equipment	Books, DVDs, videos, one computer, 2 desks, 2 chairs, 4 bookshelves, two filing cabinets
Centre for Scottish Studies	Space	The Centre for Scottish Studies shares an office space used for teaching assistants.
	Personnel	Secretarial help for budget from Dept. of English (approx. 20 hours)
Centre for the Study of Public Opinion and Political Representation	Space	Shared faculty office with Institute for Governance Studies in the Department of Political Science at Burnaby Campus.
Criminology Research Centre	Space	Office space, equipment, and research library is provided by the School. In the past, the CRC has provided office space to the Centre for Restorative Justice, visiting research fellows, visiting scholars, and occasional practicum students. With the move to Saywell Hall in 2007, the configuration of the CRC space has changed. The Centre for Restorative Justice has its own space and currently, the Criminology Research Centre provides supplementary space for meetings, tutorials and thesis defences.
	Personnel	The Centre funds the salary of one full time Grants Administrator.
	Equipment	A leased computer, office furniture, telephone, fax, and occasional photocopying is provided by the School. The Centre funds its own computer accessories and programs, printer, copying/scanning, office supplies, and library documents.
	Funds	The Dean of Arts generously provides its share of overhead from grants and contracts to the CRC. During the 2012/13 fiscal year, this amounted to \$2,468. The major source of funding was CIHR.
David Lam Centre	Space	Rooms 2107, 7295 and 7296 at HC
	Equipment	Desks and chairs provided. All other equipment - computers, printers, copy machines, fax machines, telephones, etc., -- all paid for by Lam Centre endowment or grant income.

University Resources

Feminist Institute for Studies on Law and Society	Space	Shared office space has been allocated to us by the Department of Sociology and Anthropology.
First Nations Language Centre	Funds	SFU Vice President, research - grant preparation grant, \$ 5,000 towards preparation (successful) of \$ 2.45 mill. SSHRC partnership grant
Gerontology Research Centre	Space Personnel	6 offices and a common area for the GRC library collection at Harbour Centre 1 administrative teaching release/semester for Andrew Sixsmith
Institute for Studies in Criminal Justice Policy	Space	Office space is held within the School of Criminology: Saywell Hall 10226.
Institute for the Humanities	Space	HC 3201 (Visiting Scholars/SC Members) HC 7292 (Director) HC 7291 (Program Assistant)
Institute of Governance Studies	Space Personnel Equipment Funds	AQ 6026 IGS shared one research office in AQ with CGPE That support was not available for 2013-14. Director Computer/printer/telephone- until 2013-14 Major funding efforts in 2012-13 were directed at a SSHRCC Partnership Grant (\$2.3m). The collaborating partner is the Canadian Centre for Policy Alternatives, BC. We were "fundable" but not funded this round. SFU's potential contributions included research stipends, GF's etc. We have re-met since the sshrcc ranking and will work on revising our application and apply again in the next competition. Collaborators include approx. 25 academics, about 1/2 from SFU.
Mental Health, Law and Policy Institute	Space Personnel Equipment Funds	Office space is provided in RCB 7206. This space was renovated during summer, 2012 as we downsized to about half of the original space. This was due to changes in psychology department lab space availability which resulted in some graduate students relocating their offices to department space. David Hill, postdoctoral intern, completed December 2012 Five personal computers for use by graduate students, MHLPI members, and visiting scholars and students. Administrative stipend to the Director (\$16,608 annually).
Stavros Niarchos Foundation Centre for Hellenic Studies	Space Personnel Equipment Funds	Office space for faculty and staff and visiting scholars including a Technology Lab. Meeting/Seminar room; Lounge/mailroom/copy room. 1 Full Professor/senior faculty 1 Associate Professor 1 Junior/Associate Professor 1 Junior Professor 1 Manager 1 Junior Administrative Assistant 2 Large Flat Screen Monitors (wall mounted) Mac Desk Top computers Printers Interest Income from 7 Million dollar Endowment.
<u>Beedie School of Business</u>		
CIBC Centre for Corporate Governance and Risk Management	Space Personnel Equipment Funds	Shared office space in Segal Building Michael Parent, Director Robert Adamson, Executive Director 1 desktop computer As per donor contracts
CMA Innovation Centre	Space	The CMA Centre is located in the Segal Graduate School of Business. It occupies one office (Room 3955) for the Director.

University Resources

Funds Amount: The Centre operates on a \$100,000 annual budget provided by the donor for the Centre, CMA Canada.
Department: The Centre operates out of the Faculty of Business Administration.

Faculty of Communication, Art and Technology

Centre for Policy Research on Science and Technology (CPROST)

Space Offices at Harbour Centre, third floor. Three offices, space in a storage room, access to conference room, and use of some common space/cubicles.

Funds Funding received through members' contributions.
Funding received through members' contributions for FY 2012/13:
School of Communication, \$2000
P. Anderson - \$500
A. Holbrook - \$1,173.44
D. Jin - \$2,000
B. Lewis - \$4,000
R. Smith - \$3,500

Centre for Policy Studies on Culture and Communities

Space Harbour Centre office #3551
Used on a regular weekly basis by the members of the CPCC, Dr. Lara Campbell, Dr. Helen Leung, Dr. Davina Bhandar, Dr. Kirsten McAllister and RA, Marcos Moldes, Ph.D. Candidate for research, teaching, meetings and CPCC administration.
This is where the CPCC computer, files and research resources are located

Personnel 1) Administrative Assistant and Research Assistant, Jessica O'Neill, BA student in Communication, February - July 2012; 12 hr/month for administrative assistant and RA. In addition, she assisted in promoting and organizing CPCC events and wrote reports on each event and did research on setting up a new website for the CPCC.

2) Administrative Assistant and Research Assistant, Marcos Moldes, Ph.D. Candidate

January 2013-April 2013: communication and office administration (office use in kind payment for minimal duties)

May 2013 onwards: SSHRC Insight Grant funded (PI Kirsten McAllister, Director): organizing CPCC events, working with CPCC steering and advisory committee members to set up and run events and assist guest speakers; website design, communication/promotion duties; research duties

Note that in addition to funding for an RA made available from the CPCC Director's SSHRC Insight Grant; the Director also have funds from the Dean of Graduate Studies to fund another Ph.D. candidate (Julia Aoki) who has been recording selected CPCC events in the 2013 fiscal year.

Funds 1) \$600 for an April 2013 event from Dr. John Price at the University of Victoria for a Japanese Canadian Research event partnered with the (a) Japanese Canadian National Museum and the (b) Asian Canadian Study Society. Funds used for honorariums for presenters (artists, writers, researchers)

2) \$300 from the Dean of FCAT, SFU, for an Asian Canadian research event; funds used for hospitality (refreshments and meals for two events)

3) \$20 x 12 hr/month (Feb-Jan 2012) = \$1440
Funds for an undergraduate RA, Jessica O'Neil, from the Office of the Director of the School of Communication, SFU

4) \$250 from English, SFU, to host Asian Canadian events

Faculty of Education

Centre for Education, Law and Society

Space CELS is located at Surrey SFU, room 5288. This single office houses the CELS Coordinator, our part-time Administrator and our Research Assistants, as well as our files and resources. This location provides access to Faculty of Education colleagues down the hall and to the Surrey School District and other school districts south of the Fraser. The Faculty of Education provides support and space to CELS, but no direct funding.

Personnel The University does not provide staff to CELS. The part-time CELS staff and researchers 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.

University Resources

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	<p>The work of CELS 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. The endowment (principal, re-capitalization) is managed by the university.</p> <p>The CELS Endowment stands at over \$1.45 million, of which \$35,449.74 (this past fiscal year) is allocated to operational expenses, including the part-time salaries of the Coordinator, the CELS Administrator and Research Assistants. The Endowment also funds a two-course release (\$24,000) for the Director, allowing her to manage the work of CELS and develop new initiatives.</p> <p>CELS' funding also comes from project specific grants; this fiscal year, we concluded the 4 1/2 year Legal Literacy for Youth grant (\$337,718), funded by the Law Foundation of BC.</p> <p>No additional funding comes from the Faculty of Education or the University.</p>

Centre for Research on Early Child Health and Education Space (CRECHE)	We have recently been assigned a space by the Dean of the Faculty of Education to support research, student, and community engagement at CRECHE. This space consists of 2 faculty offices, an area to meet families or to have meetings, a quiet room to conduct experimental research, space for students to work on research and community projects and a meeting room for students that contains a fridge, sink and small table. The area is also sufficient to allow for data storage.
Personnel	We have hired two one-half time research assistants to support CRECHE administrative activities.

Centre for Research on International Education	<p>Space EDB 8561 provided by the Faculty.</p> <p>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. Work Study student Ryan Dao - summer 2013</p> <p>Equipment Computer & Phone for our office.</p> <p>Funds The Faculty of Education provided \$15,000 in start up funds, in keeping with support provided other new Centres.</p>
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Faculty of Environment

Centre for Coastal Science and Management	<p>Personnel .5 Program Assistant vacant (revenue funded and paid by through Continuing Studies) Coordinator salary (paid through Vice President Academic) Director salary (paid through Vice President Academic)</p> <p>Equipment All equipment purchased and covered by Continuing Studies in Science and Environment</p>
Centre for Sustainable Community Development	<p>Space West Mall 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.</p> <p>Personnel One half-time director; one half-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.</p> <p>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.</p> <p>Equipment 9 computers (6 leased and 3 owned), 1 laser printer, 1 fax machine and 1 leased photocopier</p> <p>Funds \$33,000 operating base budget from FENV (does not include a staff position)</p>

University Resources

Centre for Tourism Policy and Research	Space	The University provides the Centre with lab and meeting space for approximately 12 graduate students enrolled in the School of Resource and Environmental Management.
	Funds	The Centre's operating budget of approximately \$5,000 is embedded within operating budget of the School of Resource and Environmental Management.

Co-operative Resource Management Institute	Space	77.5 m2 in TASC 1 and two offices (6.7 m2) in TASC 2.
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Faculty of Science

Centre for Experimental and Constructive Mathematics	Space	The centre is located in room P 8495 in the Shrum Science building.
	Personnel	The computing facilities in the centre are being maintained by John Hebron of the Network Support Group (NSG). John spends under 1 day per week on the CECM.
	Equipment	The computing equipment in the center was purchased through faculty NSERC research grants, CECM operating funds, and donations from Maplesoft to SFU. The research equipment consists of 5 computer servers, a web server and a file server, all located in the CECM lab machine room. There are also 20 desktops in the CECM lab for general usage. Of these, four are over 10 years old and four are 9 years old, but still functional. There is also an air-conditioning unit in the machine room. In the last year, faculty purchased a computer server with two 8 core Intel Xeon E 5260 CPUs, and two high performance desktops. We also retired one old server (gaby) and two old desktops.
	Funds	The centre's accounts show that it received no operating funding of any kind from the university in the financial year. However, an NSERC CRD grant is being run out of the centre and we will be claiming the dean's portion of the overhead \$5000. This is sufficient to run the centre for a year.

Centre for Natural Hazards Research	Space	Director's office - TASC1 7417 Laboratory - TASC1 7408 Laboratories of CNHR members in Departments of Earth Sciences and Geography
	Personnel	Director - John J. Clague
	Equipment	Sedimentological and geotechnical laboratory equipment

Centre for Wildlife Ecology	Space	Approximately 3700 sq. ft. offices and laboratories
	Personnel	University Personnel: 3 faculty positions (Ydenberg, Williams, Green) 7 Adjunct Faculty Positions (Lank, Esler, Hipfner, Butler, Smith, Elliott, Bishop)
	Funds	\$5000 per year from the VP-Research, SFU

Research Institutes

Associate Vice President, Research

4D Labs	Space	CFI Funded Space Description.....Net area (excluding common) Clean Room.....382.1 m2 Wet Labs.....694.9 m2 Total 4D LABS.....1,077 m2 Area with common elements: 613.89 m2
	Personnel	Nanofabrication Facility Manager, Boysel Process Engineer, Cherng Process Engineer, Kubik Technician, Balicki Technician, Li Technician, Sieb Assistant to the Director, Vitoulova
	Equipment	Equipment for all labs in TASC 2
	Funds	\$40,000 - VPR - Salary for Assistant to Director, Vitoulova

Behavioural and Cognitive Neuroscience Institute	Space	After specifying the institute's exact location and dimensions during 2007-2009, a successful CFI grant was then written by the Director Dr. Urs Ribary and awarded during the first round a few months later in the fall 2009. However, the CFI funding was not released until 3 years later in spring 2012. Renovations of BCNI space started right away and ended in Dec/2012. The institute is now physically located at SFU and is in the process of being setup.
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University Resources

Personnel	The BCNI facilitates links to all BCNI Associates and collaborators interested in multidisciplinary brain imaging across disciplines and institutions, including SFU, DSRF, CFRI-BCCH, UBC among others.
Equipment	The institute is now physically located at SFU and is in the process of being setup.
Funds	The BCNI has received no funding yet, besides CFI and related CFI-IOF funding (awarded in 2012).

Centre for Scientific Computing	Space	The CSC Lab located in PIMS space utilizes computer equipment purchased through NSERC funding obtained by CSC members (the numerical analysts in Mathematics and computer graphics and visualization experts in CS). It is an active lab, frequented primarily by graduate students and postdoctoral fellows, is 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 Speaker Series, is held in the main IRMACS auditorium. Some of our members are heavy users of high performance computing infrastructure through IRMACS (bugaboo), WestGrid, and Compute Canada. Several students are presently using WestGrid, some being heavy users.
	Personnel	Some secretarial support provided by the PIMS Administrative Assistant and some temporary web has been provided by the Computer Science Graphics and Visualization Lab technical support staff.

Centre for the Study of Gender, Social Inequities and Mental Health	Space	HC 3120 - Includes two work spaces.
	Personnel	Simon Fraser University supplies the CGSM with administrative assistance as is in keeping with other grants.
	Equipment	Simon Fraser University supplies the CGSM with office furniture (desks) for each of our work spaces.

Community Health Solutions	Funds	Start-up funds for CHS have been provided through the CTEF awarded to Dr. Scott Lear.
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Institute for Canadian Urban Research Studies	Space	ICURS research laboratory- approx space 600 sq ft ICURS visiting professors, research associates, research assistants, associates and volunteers- 18 seats (multiple users of seats)
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Institute for Intersectionality Research and Policy	Space	Rooms 3274, 3276, 3277, 3278 at Harbour Centre Campus
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Institute for Values in Policy and Science	Personnel	Occasional secretarial and administrative support from the Philosophy Department.
	Funds	Start up funds of 40K for a 4-5 period from FASS. No funds were added in the 2012-2013 fiscal year.

Institute for the Reduction of Youth Violence	Space	Approximately 2,000 sf of space has been allocated for the Institute in RCB 7220. Renovations began in May 2012 and were completed in early 2013. As noted above, I applied for and received a CFI-LOF (Leaders Opportunity Fund) award for \$250,000 to support these renovations. I have also submitted an application to the BC Knowledge Development Fund (BCKDF) for \$250,000.
	Personnel	Institute funds were used to support the efforts of a postdoctoral research fellow and a part-time research assistant in 2013-14. Funds will continue to support these individuals, as well as a second postdoctoral research fellow and a new M.A.-level student in the clinical psychology program in the Department of Psychology, both of whom will be working under my supervision. (It should be noted that Dr. David Pasalich, the current postdoctoral fellow, has just received a postdoctoral salary award from CFRI, which will allow me to utilize a significant portion of the funds allocated for his salary for other uses.)
	Equipment	FASS has provided \$376,581.52 funding for the renovation of the Institute, including relevant computing equipment. A portion of those funds will go back to the Faculty now that CFI funding has been obtained.
	Funds	FASS has provided \$376,581.52 funding for the renovation of the Institute, including relevant computing equipment. A portion of those funds will go back to the Faculty now that CFI funding has been obtained.

Interdisciplinary Research in the Mathematical and Computational Sciences (IRMACS) SENATE_Report-12-13.xls	Space	The IRMACS Centre 25,000 sq ft.
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University Resources

Interdisciplinary Research in the Mathematical and Computational Sciences (IRMACS)	Space	The IRMACS Centre 25,000 sq ft.
	Personnel	<p>Dr. Peter Borwein - Founding Director/Executive Director - Burnaby Mtn. Chair - seconded from the Math Department Ms. Pam Borghardt - Director, Administration, VP Research Centres - 1.0FTE jointly funded by the Office of the VPR and the Office of the VPA Dr. Veselin Jungic - Deputy Director - seconded from the Math Department - .5FTE Dr. Brian Corrie - Technical Director - .6FTE equivalent jointly funded by the Office of the VPR and the Office of the VPA</p>
	Funds	<p>Office of the VPR - \$40,000 Office of the VPA - \$30,000 Office of the Dean of Science - \$30,000 Office of the Dean of Science - \$38.500 (for technical support personnel)</p>
International Centre for Criminal Law Reform and Criminal Justice Policy	Personnel	Secondment of professor Neil Boyd (September 2012 - April 30,2013)
International Cybercrime Research Centre (ICRC)	Space	Office space and equipment are provided by the School at our Surrey campus. Three staff offices are allocated for the use of the ICRC in the Podium 2 section of the campus and one research office at the Burnaby campus is also provided.
	Personnel	During 2012/13 faculty of the School of Criminology supervised individual R.A's working on separate projects. These included Martin Bouchard supervising students working on various projects related to terrorism and on-line child pornography. In addition, a student has been hired to update and maintain the ICRC web page. Drs. Martin Bouchard and Richard Frank is working with the RCMP in the development of a web crawler to identify child porn networks.
	Equipment	Office furniture and a photocopier are provided by the School at the Surrey campus. The Centre funds its own computers, printers, and programs and accessories, and office supplies.
	Funds	Substantial funding in the amount of \$250,000; \$65,000; and \$50,000 was provided by the Ministry of Labour in June 2007.
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	<p>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</p>
Vancouver Institute for Visual Analytics (VIVA)	Space	VIVA occupies room 10929, 10929.1 and 10929.2 at IRMACS, where the SFU VARI-Lab is located. Additionally, VIVA was granted a laboratory space (H.R. Macmillan building, room 378D and 378A) for the UBC VARI-Lab.
		<p>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.</p>
	Personnel	<p>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.</p> <ul style="list-style-type: none"> • Jean-Sébastien Côté, Managing Director. • Dr. David Darvill (SFU), Director of Research. • Russel Tront, Education Director • Dr. Kimberly Voll (UBC), Course Development and delivery • Rama Flarsheim, VA Lab Manager, SFU • Benjamin Shieh, VA Lab Manager, UBC • Other Research Associates. <ul style="list-style-type: none"> • Kyle Melnick, Manager, Challenge Program. • Vera Robinson (SFU), VP Research Special Projects support.

University Resources

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.

Thanks to the WD funding for the VA research and instructional lab, significant investment was made in various infrastructure and equipment to support this.

Namely this funding in Capital expense was used for:

- Server Rack for Virtual Desktop Infrastructure (VDI)(IRMACS Data Centre)
- 14 Workstations at SFU (IRMACS)
- 10 Workstations at UBC (MacMillan)
- 12 Laptops for mobile lab and training

VIVA also has a significant list of VA software operating on the VDI

Funds The December 2012 Introduction to Visual Analytics course generated \$555; Revenues of \$3,090 were booked in the FY2012-2013 for an introduction to Visual Analytics event that occurred in the FY2011-2012

VIVA received contributions from some of its members:

- Tableau Software: \$1,500
- SAP Canada: \$12,500

There were also cost recoveries from other universities for some of the activities of VIVA:

- UBC: \$2,256.48
- Dalhousie: \$900.00

In December 2012, Western Diversification agreed to provide a cash contribution of \$513,141 for the creation of the VARI Laboratories at SFU and UBC.

In December 2012, IBM has agreed to contribute \$1,5M in-kind for hardware, software and services for the VARI Laboratories at SFU and UBC.

Western Canadian Universities Marine Sciences Society (Bamfield)

Personnel Two instructors from the Dept. of Biological Sciences (Dr. John Reynolds, Dr. Isabelle Côté) 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. \$225,000 in 2013-14 to BMSC operations.

Descriptions Centres and Institutes 2012/13

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 Te., 604.682.3310 Fax; macdonald.george4@gmail.com
<http://www.sfu.ca/brc/>

The Bill Reid Centre (BRC) is a small research centre at SFU with a large ambition. It seeks to compile a collection of digital images that represents the unique cultures and cultural expressions of over 160 aboriginal communities for which a visual record exists. It's uniqueness lies not only in its attempt to be comprehensive, but also in its efforts to engage First Nations communities and add a native voice to images that were predominantly taken by Europeans and Euro-Americans in times of cultural trauma. The location of this resource online at the SFU Library will create access to community images and iconic objects that symbolize the identity of First Nations people and reaffirm their own historical experiences. In addition, it will prove to be a valuable inspiration for native and non-native artists, students, and researchers.

Since its creation, the BRC has promoted the art and cultures of the Northwest Coast at Simon Fraser University and will continue to do so in the coming years. Partnerships with various First Nations are well underway and others are being explored, agreements with First Nations groups to display their culture on-line have been created, large collections of photographs have been acquired and digitized, and an efficient process for preserving and presenting an increased number of images via the SFU Library web site has been developed.

Centre d'études francophones Québec-Pacifique

Director: Christian Guibault B.A., M.A. (Laval), Ph.D. (UofA) , 778.782.6783 Tel, 778.782.5932 Fax; guilbault@sfu.ca, <http://www.sfu.ca/vpresearch/centres/centre-d-etudes-francophones-quebec-pacifique0.html>

The centre is a research and documentation centre. Its mandate includes gathering and disseminating information relating to French literatures, cultures and language of the

Pacific region, as well as interdisciplinary research in literature, linguistics, 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 French speakers of BC and the Pacific Rim. In addition, the centre acts as a liaison between the Centre d'études Québécoises (CETUQ) of the University of Montreal and the Pacific Region.

Centre for Comparative Study of Muslim Societies and Cultures

Director: D. MacLean BA (NY State), MA, PhD (McG), 778.7824437 Tel 778.782.5837 Fax; ccsmsc@sfu.ca, <http://www.sfu.ca/ccsmsc>

The Centre facilitates the academic study and public understanding of the cultures and societies of Muslim peoples of the past and present. The Centre works to fulfill this mandate at the university, community, national, and international levels through the sponsorship and support of conferences, workshops, shared research projects, public lectures and colloquia, publications, scholarships, communication, library augmentation, and language acquisition.

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, physical 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 Fax; cgpe@sfu.ca <http://www.sfu.ca/cgpe>

This centre is housed in the Department of Political Science, and involves faculty from other academic units at Simon Fraser University to provide a focus for existing strength in the field of global political economy and to win a position as an international centre for such research. This will be accomplished through external grants, high quality publications and a variety of other activities.

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>

- Develop behavioural models of learning and adaptation in the areas of game theory, mechanism design, organization theory, macroeconomics, labour economics and finance.
- Conduct research in behavioural economics and related programmes.
- Develop courses in the area of behavioural economics for training of MA and PhD students.
- Raise funding to attract doctoral and postdoctoral students interested in doing.
- Co-ordinate and host conferences and publish conference proceedings.
- Organize workshops and invite and host visiting speakers, scholars and researchers.
- Develop software for the conduct of experiments with human subjects in various economic environments. Establish working papers series.

Centre for Research on Sexual Violence

Director: Eric Beauregard BSc., MSc, and PhD, (University of Montreal), 778.782.8134 Tel; ebeaureg@sfu.ca, <http://www.sfu.ca/crsv>

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 Restorative Justice

Director: B. Morrison BA, PhD (ANU), 778.782.7627 Tel, 778.782.4140 Fax; brendam@sfu.ca, <http://www.sfu.ca/crj.html>

The Centre for Restorative Justice is a resource, teaching, training and research centre dedicated to promoting the values and principles of restorative justice through engagement with students, faculty, academics, practitioners, community, institutions and government. The Centre was founded in 2002 by faculty members in the School of Criminology at Simon Fraser University.

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 Study of Public Opinion and Political Representation

Director: Steven Weldon Associate 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 of Canada for the first 15 years of operation. Since that time, grants and contracts obtained by School of Criminology faculty from provincial, federal and private sources have maintained the centre at a minimal level. Currently, the centre operates largely as an administrative unit for funding received by faculty of the School. Funding to pay the salary of an administrator is derived from these

sources. In addition, a modest library is maintained for the use of the Simon Fraser University community.

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 through the organizing and hosting of public fora, 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>

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>

This fiscal year was most noteworthy for the Gerontology Research Centre (GRC) as in July we celebrated our 30th Anniversary. The GRC – established in 1982 by founding Director Dr. Gloria Gutman – was declared in the Spring 2012 issue of the Manitoba Centre on Aging newsletter to be the oldest aging research centre in Canada! 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.' 2012-2013 saw our 'team' of 24 faculty, researchers, visiting scholars, and staff that make up the GRC and Department of Gerontology awarded or continuing to work on 28 research projects. Foremost among these projects is our major role in the Canadian Longitudinal Study on Aging (CLSA) with Dr. Andrew Wister heading the SFU component of this nation-wide study with a new data collection lab located at SFU's Surrey Campus that is managed by Dr. Heather Stewart. Last fiscal year saw a major shift in SFU's guiding vision with its adoption of a new slogan "Engaging the World." The GRC and Department contributed to this vision through our outreach activities in 2012-2013. One way was through our hosting of several conferences and public events (described in detail below) including:

- Organizing the 2012 John K. Friesen Conference entitled "Innovations in Home Care: A Public Policy Perspective." In the spirit of 'Engagement' we have taken steps again this fiscal year to make Friesen publically accessible by mounting online videotapes of presentations;
- Organizing the 2012 Ellen M. Gee Memorial Lecture in Gerontology entitled "Age, Generation and the Contested Terrain of Social Policy" – a free public event;
- Planning and hosting the 41st Annual Scientific and Educational Meeting of the Canadian Association on Gerontology, which was held on October 18-20, 2012 at the beautiful Hyatt Regency Vancouver under the theme "Aging in a Changing World." I would like to thank all who attended CAG2012 thereby making it one of the most successful meetings ever held. The GRC and Department continue to further demonstrate our 'Engagement' through: Our presence in local, national, and international media where we were featured in 37 interviews;
- Our activities in international organizations International Network for Prevention of Elder Abuse (INPEA) and the International Society for Gerontechnology (ISG) - North American chapter;
- Continuing the publication of our internationally circulated newsletters GRC News and Seniors' Housing Update;
- Hosting visitors to our Centre such as Margaret MacDiarmid, BC Minister of Health who made a presentation to our GERO 410-3 LONG TERM CARE ADMINISTRATION class and;
- Through our impressive record of publications (84) and conference presentations (63). I am also pleased to note that members of our team garnered impressive appointments, awards and honours this fiscal year:
 - Dr. Gloria Gutman was awarded a Queen Elizabeth II Diamond Jubilee Medal;
 - Dr. Atiya Mahmood received an Alexander von Humboldt Foundation Research Fellowship;

- Dr. Ben Mortenson (GRC Post-Doctoral Researcher) was awarded with the prestigious Banting Post-Doctoral Fellowship;
- Dr. Andrew Wister (Chair, SFU Department of Gerontology) has been made a Member of the National Seniors Council of Canada and;
- Dr. Ryan Woolrych (GRC Post-Doctoral Researcher) was appointed BC Real Estate Foundation Fellow. To further our 'Engagement' with student education and career development, the Centre and Department are also proud to report that SFU Gerontology Graduate students garnered over \$190,000.00 in awards which are listed in detail under the section 2013 Spring Awards Ceremony. To further promote our graduate students' career opportunities, the GRC and Department also assisted with the 2013 Annual Careers Night and Networking Wine and Cheese as well as with the very successful CIHR Summer Program in Aging (SPA2012) co-ordinated by the GRC's Development Manager Bobbi Symes that provided a mentorship opportunity. Adding further to the support of our students is the GRC's own library which is a feature unique among SFU Departments. The library is managed by our Information Officer, Raymond G. Adams, a professional librarian. Its collection contains over 2600 items to assist faculty, researchers, and students.

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 in its 30th year, the Institute for the Humanities at SFU seeks to demonstrate the contemporary relevance of the humanities to some of the most pressing social, economic, political and environmental problems of our age. It seeks to do so by supporting student activities, faculty research and community involvement. The Institute is perfectly placed, therefore, to play a key role in the idea of SFU as "student-centred, research-driven and community-engaged." Now that we have secured office space in Harbour Centre, we have already begun strengthening our ties with other units at SFU-Vancouver whose mission is to foster public engagement such as the David Lam Centre, the Vancity Office for Community Engagement, SFU Public Square and the Centre for Dialogue amongst others.

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 (Ill), 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; snfchs@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.

Beedie School of Business

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's mandate is to provide innovative, interdisciplinary and collaborative research on current topics and issues in corporate governance and risk management. More specifically, the Centre's mandate focuses on the nature and effects of good corporate governance as well as the relationship between corporate governance and strategic, financial, technical, ethical and social risk. The Centre facilitates and disseminates research through its own research program including the research of its Director, Executive Director, Fellows and Research Associates. The Centre also has a mandate to engage relevant stakeholders through seminars, public dialogues, conferences, visiting scholars and the Centre's website. The Centre has an international in addition to national focus. In executing on this mandate, the Centre fosters national and international collaboration among various scholars and practitioners in the area of corporate governance stakeholders including other academic centres dealing with corporate governance and risk management issues.

CMA Innovation Centre

Director: I. McCarthy BEng, MSc, PhD, 778.782.5298 Tel, 778.782.5153 Fax;
ian_mccarthy@sfu.ca, <http://www.sfubusiness.ca/cma-centre/>

Innovation is both a process and an output. The innovation process produces outputs that are innovative as they are new to the organization, the industry, the country or the world. These innovative outputs can be new products, new services, new technologies, new business models and new ways of working. The CMA Innovation Centre (CMA IC) promotes and supports interdisciplinary scholarship on the processes and management of innovation. Topics of interest include: New product development Open and user innovation Innovation and entrepreneurship Genesis and evolution of new industries, new organizations and new technologies Adoption and diffusion of technologies Management of R&D and science Management of knowledge and intellectual property Processes of organizational learning and change Networks and industrial clusters Innovation and sustainability Innovation policy.

Centre for Global Workforce Strategy

Director: Mila B Lazarova M.S., Ph.D. (Rutgers) International Business Masters (Univ. Nat'l & World Econ., Bulgaria), 778.782.7709 Tel; awc13@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 Workplace Health and Safety

Note: Mandate is being re-evaluated due to the death of the past Director.

The Centre for Workplace Health and Safety (approved by Senate on May 5th 2010) was set up to contribute to the sustainability of organizations and communities. Its original aim was 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 was formed to 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. Owing to the untimely death of Dr. Roderick Iverson, the Centre Director, who passed away on May 3, 2012, this mandate, is being reevaluated.

Jack Austin Centre for Asia Pacific Studies

Director: Sudheer Gupta Associate Professor of Technology and Operations Management. 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: Dal Yong Jin BA, MA (Korea), MPA (Texas), PhD (Ill), 778.782.5116 Tel, 778.782.5239 Fax; menkveld@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.E. McAllister BA, MA, (S Fraser), PhD (Car), 778.782.6917 Tel, 778.782.5239 Fax; kmcallis@sfu.ca, <http://www.cultureandcommunities.ca/>

The Centre for Policy Studies on Culture and Communities promotes teaching, research, and public outreach on cultural politics, policy and planning in communities from the local to the global. Our concern is with how these support the cultural practices and ways of life in communities that contribute to sustainability and to an inclusive society. The Centre promotes studies of policy not restricted to governments or public administration, but addressing the interaction of networks of voluntary, not for profit, neighbourhood and virtual- community citizen-based initiatives as well as all levels of government, private foundations, and knowledge creators and disseminators.

Interaction Design Research Centre

Director: R. Wakkary BFA (Nova Scotia Art & Des), MFA (NY State), PhD (Plymouth),
778.782.2232 Tel, rwakkary@sfu.ca

The Interaction Design Research Centre is dedicated to enhancing the efficacy, capacity, and quality of interaction design research locally and internationally. Key objectives for the centre include:

- Support the sharing of existing design knowledge and research with end users of technologies and designers engaged in meeting their needs;
- Advance new ideas, methods, and concepts in interaction design;
- Expand the recognition, role and scope of interaction design in industry, government, financial and other organizations;
- Promote interdisciplinary research and collaborations in interaction design;
- Engage industry, community organizations, and government on the role and opportunities for design knowledge, quality of design of interaction design technologies, systems and interaction design related research and training;
- Enhance the ability of organizations to engage with their constituencies through interaction design;
- Partner with professional interaction design firms and companies to broaden awareness of the value of interaction design research and opportunities for collaborative research and training;
- Support undergraduate and graduate training, internships and placements in interaction design related fields.

The Interaction Design Research Centre aims to embody a community engaged, socially conscious outlook, and interdisciplinary approaches that best exemplify SFU research. The centre will draw on research strengths of SFU researchers who have advanced new ideas in areas of mobile, wearable, ubiquitous, and tangible computing that have led to new understandings of human interaction, learning, entertainment, art, environmental sustainability, cultural heritage, design, and other areas.

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)

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

The Centre for Research on Early-Education and Child Health (CRECHE) is a multidisciplinary research group at Simon Fraser University. The centre's mission is to generate and share knowledge about child health and education that will advance humanity by enriching the lives of young children and their families. Current research projects focus on young children from infancy through adolescence and the communities in which they live and grow. We also have a special interest in advancing knowledge about the interplay between cognition, language and experiences that influence child health, psychosocial development and learning. Through community engagement, we strive to promote change that favors children in early education and public policy at local, national and international levels. At the Centre for Research on Early Education and Child Health (CRECHE), we believe that effective research focuses on the child and the child's rights, advances theory, and defines the learning environments that promote child health and family well-being. An important part of this process is ongoing collaboration among researchers and the creation of partnerships with the families, health-care professionals, educators, administrators, advocacy groups, and policy makers who will potentially benefit from our research.

Centre for Research on International Education

Co-Director: R. Ilieva BA (Constantine), MA, PhD (S Fraser), 778.782.4570 Tel, 778.782.4203 Fax; Co-Director: K. Beck BA (SLanka), MA, PhD (S Fraser), 778.782.8599 Tel, 778.782.4203 Fax; crie@sfu.ca, <http://www.sfu.ca/crie.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 research in international education in B.C., Canada, and internationally. 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: R. Brayne PhD, 778.893-3472 Tel; rbrayne@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://blogs.sfu.ca/research/davidwheeler/>

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 and outreach 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 goals, values and interdisciplinary nature of education and obtain a grounding in models for learning and teaching about environmental issues in diverse curricula.

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. Gallagher BSc, BEd (Br Col), PhD (S Fraser), 778.782.4653 Tel; pgallaug@sfu.ca, <http://www.sfu.ca/coastal.html>

The Centre promotes interdisciplinary research, education and dialogue on coastal ecosystems, particularly in British Columbia and Canada. By linking social and natural sciences with local knowledge, the Centre focuses on key themes: coastal and marine resource conservation, diversification of coastal economies, linking knowledge with policy and decision makers, and building capacity for resource management. Activities include collaborative research involving universities, industry, communities, First Nations, NGOs and governments; public education; programs and projects that enhance capacity building and information sharing. The work of the Centre provides opportunities for interdisciplinary networking and community outreach.

Centre for Sustainable Community Development

Co-Director: M. Roseland BA MA (Wesleyan, Conn), PhD (Br Col), 778.782.4161 Tel, 778.782.5473 Fax; Co-Director: Sean Markey (Acting) Ph.D., 778.782.9606 Tel; 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.rem.sfu.ca/tourism/>

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/>

The Centre for Applied Research in Mental Health and Addiction (CARMHA) is an internationally recognized research centre based at the Faculty of Health Sciences, Simon Fraser University, Vancouver. CARMHA conducts innovative and interdisciplinary scientific research related to mental health and substance use, primarily in the areas of clinical or other intervention practice, health systems and population health and epidemiology.

With a focus on knowledge translation and policy and practice development, CARMHA's primary mission is to conduct research, generate evidence, and translate knowledge into policy and practice that is innovative, relevant and effective in preventing and reducing the burden of disease related to mental health and substance use.

CARMHA is committed to the academic training of undergraduate, graduate and post-graduate students and trainees, many of which are actively involved in research projects undertaken at CARMHA.

Some of CARMHA's current research projects include:

- A large-scale research program on assessing the disease burden, and developing evidence-based clinical and policy interventions – focus on both the general population as well as high-risk groups, e.g. First Nations, street drug users - for prescription opioid misuse in Canada.
- A national study of innovative service delivery models that seek to integrate mental health and substance use services within primary healthcare.
- Developing and testing the effectiveness of different modules of 'brief interventions' as secondary prevention for young high frequency cannabis users
- The development and evaluation of supported self-management strategies for management of common mental health and substance use problems
- Assessing community-based public health measures for street-involved crack users in municipalities across B.C. and elsewhere in Canada, as well as in several cities in Brazil
- An investigation into the waiting times for referral from primary healthcare to specialist care in the treatment of depression
- Assessing health and crime outcomes of opioid maintenance treatment in correctional inmates

- A study of the implementation of an assertive community treatment program addressing marginalized populations with concurrent mental illness and substance use disorders
- A study examining the links between parenting, foster care, mental health, and homelessness as part of the large-scale 'At Home' intervention research project on mental health and housing.

CARMHA has also produced a number of significant policy and practice projects related to mental health and substance use, these include:

- A partnership with civil society organizations to support the Canadian Drug Policy Coalition (CDPC)
- Research projects to support key Knowledge Translation initiatives of the Mental Health Commission of Canada
- Policy research and advice for federal, provincial and other government agencies
Seminal international policy publications, including 'Cannabis Policy: Moving Beyond Stalemate' and 'Drug Policy and the Public Good' (both Oxford University Press), The Lancet etc.
- A practical guide to improving workplace mental health: 'Psychological Health and Safety: An Action Guide for Employers'
- An interdisciplinary student textbook: 'A Concise Introduction to Mental Health in Canada' (Canadian Scholars' Press)

All CARMHA research and policy projects are externally funded. Current external funding sources include (but are not limited to): Canadian Institutes of Health Research (CIHR), Mental Health Commission of Canada, MACAIDS Fund, British Columbia Ministry of Health, the Provincial Health Services Authority, Vancouver Coastal Health, Open Society Foundations (OSF), and the Great West Life Assurance Company.

CARMHA investigators are highly active and featured as academic speakers, policy advisors and program consultants, and have active collaboration networks, across Canada and internationally.

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 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 Hazards Research (CNHR) is an interdisciplinary and multi-departmental research facility within the Department of Earth Sciences at Simon Fraser University. CNHR conducts research on natural geophysical processes that pose a hazard to Canadians, including earthquakes, tsunamis, landslides, floods, and the impacts of climate change on the landscape and ecosystems. It is grounded in the physical sciences but conducts social and policy research on risk perception. CNHR provides graduate students with training and skills in a range of disciplines required for careers in government, academic institutions, and the private sector.

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 mission of the Centre for Wildlife Ecology (CWE) is to foster high quality graduate training and research, conduct basic and applied research in wildlife ecology, and to provide 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 the mission-oriented research and management policies of the Canadian Wildlife Service (CWS) and the basic research agenda of the University. Information, ideas, expertise, resources and opportunity flow back and forth across this interface, giving government agencies access to a broad base of science capability that helps inform policy and decision making, while the university and its faculty and students benefit from enhanced opportunities for research and application of the ideas their disciplines generate.

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

Co-Director: Urs Ribary MSc, PhD (Swiss Federal Institute of Technology, ETH, BC LEEF Chair in Cognitive Neuroscience Childhood Health and Development, 778.782.3250 Tel; Co-Director: Dr. Anthony Herdman, Associate Director BCNI, Michael Smith Scholar and Assistant Professor, School of Audiology and Speech Sciences, Faculty of Medicine, University of British Columbia (UBC); - Associate Director, Behavioral and Cognitive Neuroscience Institute (BCNI), SFU; - Affiliated with Down Syndrome Research Foundation; - Affiliated with Child & Family Research Institute (BC Children's Hospital), 604.827.4853 Tel; urs_ribary@sfu.ca <http://www.sfu.ca/vpresearch/centres+institutes/BCNI.html>

The BCNI institute fosters interdisciplinary and collaborative engagement across disciplines and institutions 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-motor integration, language, memory and action in health and disease. The major emphases is on using structural and functional brain imaging and behavioral/clinical assessments, for better understanding the biology and neurophysiology of the underlying brain network connectivity and communication dynamics relating to cognitive human brain functions, cognitive disabilities, neurological and psychiatric symptoms, including traumatic brain injuries. The goal is to further integrate functional connectivity dynamics (or brain network oscillation dynamics) among local and large-scale networks in health and disease and to develop/improve objective neurophysiological markers translating into better pedagogical applications and individual cognitive, pharmacological or surgical interventional therapies. The institute

overall, provides a matrix including expert scientists, clinicians, centers, institutes, 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 institute 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. More recently, given digital technology, the CCSP has been expanding into multimedia production and hence the creative economy in general.

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), 778.782.6934 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 a group of researchers who are interested in issues related to education policy in British Columbia. Our researchers are knowledgeable about the B.C. education system, experienced in working with the administrative databases maintained by the Ministry of Education, and actively engaged in field research in schools.

We 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 between different ethnic and linguistic groups, and children's social and emotional development.

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 is an umbrella for a number of programs based on our theoretical work on the roles of imagination in education. Mostly we address school administrators and teachers in our "outreach" websites. Our principal website is connected to the Imaginative Education Research Group (IERG).

Centre for Operations Research and Decision Sciences

Co-Director: T. Stephen BMath (Wat), PhD (Mich), 778.782.7429 Tel, 778.782.7488 Fax; Co-Director: Zhaosong Lu PhD (Georgia Tech), 778.782.7426 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

Co-Director: Rebecca Dowson B.A. (UWO), B.Ed. (UWO), MLIS (UWO), 778.782.4304 Tel, 778.782.6926 Fax; Co-Director: Jan Marontate Hon. B.A. (York U.), M.Sc.(U. Montréal), Ph.D. (U. Montréal), 778.782.5449 Tel, 778.782.4024 Fax; rda26@sfu.ca, <http://www.sfu.ca/~meverton/cspmc.htm>

This centre 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. Current faculty members of the centre are from the departments and schools of communication, contemporary arts, English, French, history, interactive arts and technology, linguistics, the library, and political science. We welcome anyone in related areas of research to join us.

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

Director: M. H. Morrow BA, (Br Col), MA, PhD (Tor), 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.

Chronic Pain Research Institute

Director: D. J. Gromala BFA (Mich), MFA (Yale), PhD (Plym), 778.782.8013 Tel, 778.782.9422 Fax, gromala@sfu.ca

As a long-term, degenerative syndrome that has come to be recognized as a disease in its own right, chronic pain is a complex phenomenon that affects at least 7 million

Canadians, by conservative estimates. Chronic pain costs society, governments and families more than cancer, heart disease and HIV combined. It is a leading reason for doctor, hospital and emergency room visits, and has high rates of disability.

Chronic pain must be controlled and managed by attending to the sufferer's biological, psychological and social needs. The need for this complexity of care was recognized when chronic pain was first described following World War II in a method now termed the biopsychosocial approach. Thus, expertise from a number of disciplines is needed to address these aspects. To this end, the Chronic Pain Research Institute aims to bring together researchers, practitioners, sufferers ("knowledge experts") and caregivers in a dynamic environment that enables the exploration of multiple avenues of research, management and control of chronic pain. These avenues include technology and media development to address the psychological, social and biological aspects of chronic pain, as well as research methods and practices from evidence-based medicine, as well as methods from the humanistic and artistic domains to address the cultural aspects. Training and analyses of clinical practice are promising ways that may help create capacity for our health care system that is currently overwhelmed by the sheer demand. With our non-profit partners, advocacy will help educate the public and reduce the stigma often experienced by those who live with chronic pain.

Community Health Solutions

Director: S. A. Lear BSc (S Fraser), PhD (Br Col), 604.682.2344 Tel, 604.806.8590 Fax; chsinfo@sfu.ca, <http://www.sfu.ca/chs>

Community Health Solutions (CHS) engages with community partners to learn, develop, and apply novel and sustainable approaches, programs, and policies to enhance chronic disease prevention and management to support healthy individuals and communities.

Indigenous Research Institute

Co-Director: Tom Perry BA (Wabash), MA, PhD (Indiana), 778.782.3554 Tel, 778.782.5659 Fax; Co-Director: Eldon Yellowhorn BA, BSc (Univ of Calgary), MA (SFU), PhD (McGill), 778.782.6669 Tel, 778.782.5666 Fax; wlindsay@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 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 Diaspora Research & Engagement

Director: J. Busumtwi-Sam BA (Ghana), MA (Brock), PhD (Tor), 778.782.3729 Tel, diaspora@sfu.ca, <http://www.sfu.ca/diaspora-institute.html>

The Institute for Diaspora Research & Engagement (IDRE), established in 2013, is constituted as a research institute at Simon Fraser University (SFU). The IDRE was created to promote interdisciplinary research and link that research with community engagement, capacity-building and education.

Diaspora literally means a dispersal of peoples. The Institute's working understanding of the concept includes "individuals and groups, with a history of migration, whose attachment to two or more locations within or across national boundaries is expressed through organized activities, connections and networks."

The Institute's core mandate is to combine leading interdisciplinary scholarly research on diaspora with applied/community-based research, and engage in innovative, responsive programming and collaborative dialogue, and exchange and partnership with the wider community. These activities build on strong scholarly research on diaspora within and outside SFU, and on relationships and linkages forged with diasporic communities and others interested in diaspora outside the University over the past decade.

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: O. Hankivsky BA (Tor), MA, PhD (W.Ont), 778.782.5182 Tel, 778.782.5288
Fax; oah@sfu.ca, <http://www.sfu.ca/iirp>

The Institute for Intersectionality Research & Policy (IIRP) anchors a vibrant interdisciplinary community of over 60 scholars, researchers and students. Its objectives and foci support the University's strategic research plan in the areas of i) health, genomics and physiological sciences and ii) history, culture, social relations and behaviour. The IIRP complements the Faculty of Health Sciences, which seeks to integrate social and natural science research with population outcomes, societal application, and policy analysis. The IIRP also plays a key role in the Faculty of Arts and Social Sciences which has identified health and public policy as a priority research area. Each year, the IIRP identifies a key area of research that is supported through seminars devoted to directed readings, public lectures, and an annual conference. Annual conferences bring together local, national and international scholars, activists, and practitioners from a number of disciplines and areas of research to consider conceptual and practical issues related to the institute's research mandate. Conferences provide opportunities for discussion and debate, the development of intellectual networks and collaborative partnerships, and the chance to produce new and original research. 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 and social research and policy. The IIRP was formally known as the Institute for Critical Studies in Gender & Health but changed its name in 2011 to better reflect the current debates, methods, and perspectives within the field of health and social research and policy, and to support emerging opportunities for collaboration across Canada and internationally.

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.

Institute for the Reduction of Youth Violence

Director: Robert J. McMahon BA, MS, PhD, 778.782.9031 Tel, 778.782.3427 Fax; rjcmaho@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 Centre was reclassified as an Institute in December 2012 to reflect its multidisciplinary and cross-faculty/university functions. The name was changed to the Institute for the Reduction of Youth Violence. The objectives of the Institute 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 Institute is the dissemination of knowledge about youth violence to multiple stakeholders, including researchers, practitioners, policy makers, and the community at large.

Interdisciplinary Research in the Mathematical and Computational Sciences (IRMACS)

Director: P. Borwein BSc (WOnt), MSc, PhD (Br Col), 778.782.4376, Managing Director: P. Borghardt, 778.782.6989 Tel, 778.782.7064 - IRMACS Tel, 778.782.7065 Fax, irmacs@irmacs.sfu.ca, www.irmacs.sfu.ca

The IRMACS Centre is a unique, interdisciplinary research facility that enables collaborative interaction - intellectually, physically and virtually. IRMACS removes traditional boundaries between scientific disciplines and creates a stimulating environment for its researchers. It provides a versatile, computationally sophisticated infrastructure for scientists whose primary laboratory tool is the computer. Whether on-site or around the world, IRMACS researchers enjoy innovative, expert technical support and state-of-the-art computational, visualization and communication resources.

International Centre for Criminal Law Reform and Criminal Justice Policy

Director: D.C. Prefontaine, Q.C., President; B. Tkachuk, Executive Director N/A,
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/>

Simon Fraser University and Judith Marcuse Projects have partnered to establish the International Centre of Art for Social Change (ICASC), the first centre of its kind in North America. ICASC is a global hub for networking, training, professional development, research and community outreach in the burgeoning field of art for social change.

ICASC is also a hub where people working for progressive change in fields such as health, social justice and human rights, environmental education and community economic empowerment, can learn about the many ways that art for social change practices can be highly-effective elements of their work.

International Cybercrime Research Centre (ICRC)

Director: R. 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 Cyber Crime Research Centre, a joint venture of Simon Fraser University, the Province of BC, and the International Society for the Policing of Cyberspace (POLCYB), a BC-based non-profit organization established to prevent and combat crimes on the Internet, opened at the Surrey Campus of Simon Fraser University in the summer of 2008. Significant core funding was provided by the Government of British Columbia. The ICRC is a focal point for collaboration among cyber crime 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 economic crime, 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. The Centre is currently developing virus scanner-like tools to detect child exploitation images. Cyber crime 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.

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/>

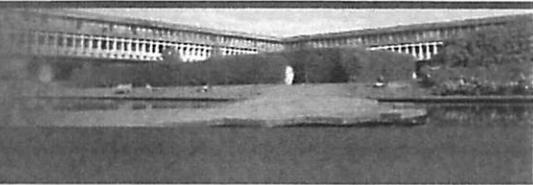
The Vancouver Institute for Visual Analytics (VIVA) was launched on 1 July 2010 as a joint SFU/UBC research institute to leverage these institutions' significant expertise in the field of Visual Analytics (VA). VIVA seeks to develop VA expertise in industry, government, and university organizations,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

- 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.
A

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.

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. 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;
- b. 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.

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.

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)