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www.sfu.ca/vpacademic**MEMORANDUM**

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**ATTENTION** Senate **DATE** November 12, 2014  
**FROM** Jon Driver, Vice-President, Academic and **PAGES** 1/1  
Provost, and Chair, SCUP  
**RE:** Centre and Institute Report 2013/14 (SCUP 14-32)

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A handwritten signature in black ink, appearing to be "Jon Driver", written over the signature line of the memorandum.

At its October 22, 2014 meeting, SCUP reviewed the Centre and Institute Report 2013/14. It is attached for the information of Senate.

c: N. Haunerland



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**MEMORANDUM**

<b>ATTENTION</b>	Senate Committee for University Priorities	<b>DATE</b>	October 14, 2014
<b>FROM</b>	Norbert H. Haunerland, Associate Vice- President Research	<b>PAGES</b>	1/1
<b>RE:</b>	Centre and Institute Report 2013/2014		

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 2013/2014. 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 2013/2014 are included.

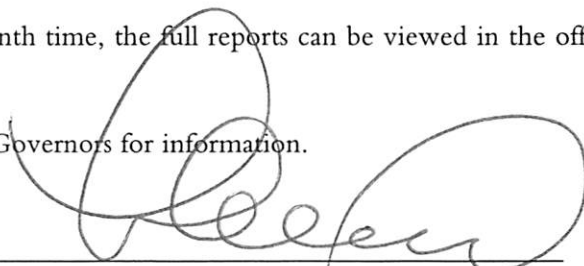
Centres are divided into two categories, according to the Policy:

- **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 seventh 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	BoG Approval	Adequate Report	University resources provided to Centre:				Renewal Date
				Space	Personnel	Equipment	Budget	
<b>Faculty of Applied Science</b>								
Institute of Micromachine and Microfabrication Research	1992-10-20	1993-01-26	Yes	Yes	No	Yes	No	2016-04-01
<b>Faculty of Arts and Social Sciences</b>								
Bill Reid Centre for Northwest Coast Art Studies	2006-05-18	2006-05-18	Yes	Yes	Yes	No	Yes	2018-04-01
Centre d'études francophones Québec-Pacifique	2001-05-24	2001-05-24	Yes	Yes	No	Yes	No	2017-04-01
Centre for Comparative Study of Muslim Societies and Cultures	2006-09-21	2006-09-21	Yes	Yes	No	No	Yes	2018-04-01
Centre for Forensic Research	2007-07-19	2007-07-19	Yes	Yes	Yes	Yes	Yes	2018-04-01
Centre for Global Political Economy	2002-06-26	2003-04-17	Yes	No	No	No	No	2017-04-01
Centre for Public Policy Research	2002-11-21	2002-11-21	Yes	No	Yes	No	No	2015-04-01
Centre for Research on Adaptive Behaviour in Economics (CRABE)	2003-02-20	2003-02-20	Yes	No	No	No	No	2018-04-01
Centre for Research on Sexual Violence	2009-09-17	2009-09-17			Renewal Application Received			2014-04-01
Centre for Restorative Justice	2001-03-22	2001-03-22			Renewal Application Received			2014-04-01
Centre for Scottish Studies	1999-05-27	1999-05-27	Yes	Yes	Yes	No	No	2015-04-01
Centre for the Study of Public Opinion and Political Representation	2010-04-22	2010-04-22	Yes	Yes	No	No	No	2015-04-01
Criminology Research Centre	1979-02-27	1979-02-27	Yes	Yes	Yes	Yes	Yes	2017-04-01
David Lam Centre	1989-04-01	1994-04-27	Yes	Yes	No	No	No	2017-04-01
Feminist Institute for Studies on Law and Society	1990-04-03	1990-05-22	Yes	Yes	Yes	No	No	2015-04-01
First Nations Language Centre	2010-09-23	2010-09-23	Yes	Yes	Yes	Yes	No	2015-04-01
Gerontology Research Centre	1982-05-10	1982-06-29	Yes	Yes	Yes	No	No	2015-04-01
Institute for Studies in Criminal Justice Policy	1980-07-21	1980-09-23	Yes	Yes	No	No	No	2015-04-01
Institute for the Humanities	1983-06-08	1983-09-27	Yes	Yes	Yes	No	No	2016-04-01
Institute of Governance Studies	1994-05-12	1995-06-22	Yes	Yes	Yes	Yes	No	2016-04-01
Mental Health, Law and Policy Institute	1991-05-02	1991-06-25	Yes	Yes	Yes	Yes	Yes	2016-04-01
Stavros Niarchos Foundation Centre for Hellenic Studies	2011-05-24	2011-05-24	Yes	Yes	Yes	Yes	Yes	2016-04-01
<b>Beedie School of Business</b>								
CIBC Centre for Corporate Governance and Risk Management	2006-02-16	2006-02-16	Yes	Yes	Yes	Yes	No	2017-04-01
CMA Innovation Centre	2005-09-22	2005-09-22	Yes	Yes	Yes	No	No	2017-04-01
Centre for Global Workforce Strategy	2009-05-22	2009-05-22			Renewal Application Received			2014-04-01
Centre for Studies in Global Asset and Wealth Management	2007-01-25	2007-01-25	Yes	No	No	No	No	2018-04-01
Centre for Workplace Health and Safety	2010-06-24	2010-06-24	Yes	No	No	No	No	2015-04-01
Jack Austin Centre for Asia Pacific Studies	2009-12-17	2009-12-17			Renewal Application Received			2014-04-01
<b>Faculty of Communication, Art and Technology</b>								
Centre for Policy Research on Science and Technology (CPROST)	1988-12-16	1989-01-19	Yes	Yes	No	No	Yes	2015-04-01
Centre for Policy Studies on Culture and Communities	2007-10-15	2007-10-15	Yes	Yes	No	Yes	Yes	2017-04-01
Interaction Design Research Centre	2012-06-11	2012-06-11	Yes	Yes	No	No	Yes	2017-04-01
<b>Faculty of Education</b>								
Centre for Education, Law and Society	1984	1994-07-14	Yes	Yes	Yes	Yes	Yes	2016-04-01
Centre for Research on Early Child Health and Education (CRECHE)	2005-05-19	2005-05-19	Yes	Yes	No	No	No	2017-04-01
Centre for Research on International Education	2007-11-15	2007-11-15			Renewal Application Received			2014-04-01
Centre for the Study of Educational Leadership and Policy	2007-11-15	2007-11-15	Yes	Yes	No	Yes	No	2018-04-01
David Wheeler Institute for Research in Mathematics Education	2007-04-19	2007-04-19	Yes	No	No	No	No	2018-04-01
Institute for Studies in Teacher Education	1983	1994-07-17	Yes	No	No	No	No	2015-04-01

## Faculty of Environment

Centre for Coastal Science and Management	2001-06-14	2001-06-14	Yes	No	Yes	Yes	No	2017-04-01
Centre for Sustainable Community Development	1988-04-11	1989-01-19	Yes	Yes	Yes	Yes	Yes	2015-04-01
Centre for Tourism Policy and Research	1989	1994-04-27	Yes	Yes	No	No	Yes	2016-04-01
Co-operative Resource Management Institute	1997-12-16	1998-11-26	Yes	Yes	No	No	No	2016-04-01

## Faculty of Health Sciences

Centre for Applied Research in Mental Health and Addiction	2007-11-15	2007-11-15	Yes	Yes	No	No	No	2018-04-01
Children's Health Policy Centre	2007-03-22	2007-03-22	Yes	Yes	Yes	No	Yes	2018-04-01

## Faculty of Science

Centre for Experimental and Constructive Mathematics	1990-06-25	1992-05-26	Yes	Yes	Yes	Yes	Yes	2016-04-01
Centre for Natural Hazards Research	2005-05-19	2005-05-19	Yes	Yes	Yes	Yes	No	2017-04-01
Centre for Wildlife Ecology	2002-11-21	2002-11-21	Yes	Yes	Yes	No	Yes	2017-04-01
Evolutionary and Behavioural Ecology Research Group	1989-01-09	1989-02-28	Yes	No	No	No	No	2015-04-01

# Research Institutes

	Date Established	BoG Approval	Adequate Report	University resources provided to Centre:				Renewal Date
				Space	Personnel	Equipment	Budget	
<b>Associate Vice President, Research</b>								
4D Labs	2005-05-19	2005-05-19	Yes	Yes	Yes	Yes	Yes	2017-04-01
Behavioural and Cognitive Neuroscience Institute	2005-09-22	2005-09-22	Yes	Yes	Yes	Yes	No	2017-04-01
Canadian Institute for Studies in Publishing	1987	1994-07-17	Yes	No	No	No	No	2015-04-01
Centre for Education Research and Policy	2008-01-17	2008-01-17	Yes	Yes	No	No	No	2018-04-01
Centre for Imaginative Education	2007-04-19	2007-04-19	Yes	Yes	No	Yes	No	2018-04-01
Centre for Operations Research and Decision Sciences	2006-09-21	2006-09-21	Yes	No	No	No	No	2017-04-01
Centre for Scientific Computing	2001-03-22	2001-03-22	Yes	Yes	Yes	No	No	2016-04-01
Centre for Studies in Print and Media Cultures	2006-07-20	2006-07-20	Yes	No	No	No	No	2017-04-01
Centre for the Study of Gender, Social Inequities and Mental Health	2010-06-24	2010-06-24	Yes	Yes	Yes	Yes	No	2015-04-01
Chronic Pain Research Institute	2013-05-13	2013-05-13	Established in reporting period, no report required					2018-04-01
Community Health Solutions	2011-11-07	2011-11-07	Yes	No	No	No	Yes	2016-04-01
Indigenous Research Institute	2011-09-12	2011-09-12	Yes	No	No	No	No	2016-04-01
Institute for Canadian Urban Research Studies	1992-05-14	1992-05-26	Yes	Yes	No	No	No	2015-04-01
Institute for Diaspora Research and Engagement (IDRE)	2112-05-12	2112-05-12	Yes	No	No	No	No	2017-04-01
Institute for Environmental Learning	2010-06-12	2010-06-12	Yes	No	No	No	No	2015-04-01
Institute for Intersectionality Research and Policy	2005-02-17	2005-02-17	Yes	Yes	No	No	No	2017-04-01
Institute for Values in Policy and Science	2010-06-12	2010-06-12	Yes	No	Yes	No	No	2015-04-01
Institute for the Reduction of Youth Violence	2009-09-17	2009-09-17	Yes	Yes	No	Yes	Yes	2015-04-01
Interdisciplinary Research in the Mathematical and Computational Sciences (IRMACS)	2005-01-20	2005-01-20	Yes	Yes	Yes	No	Yes	2017-04-01
International Centre for Criminal Law Reform and Criminal Justice Policy	1991-01-05	1992-01-28	Yes	No	No	No	No	2015-04-01
International Centre of Art for Social Change	2007-11-15	2007-11-15	Yes	No	No	No	Yes	2018-04-01
International Cybercrime Research Centre (ICRC)	2008-04-17	2008-04-17	Yes	Yes	No	Yes	No	2017-04-01
Pacific Institute for the Mathematical Sciences (PIMS)	1996	1999-04-22	Yes	Yes	No	No	Yes	2016-04-01
SFU-JLU Joint Centre for Bioarchaeological Research (JCBR)	2013-09-09	2013-09-09	Established in reporting period, no report required					2018-04-01
TRIUMF - Canada's national laboratory for particle and nuclear physics	1968	1981-09-22	Yes	No	No	No	No	2016-04-01
Vancouver Institute for Visual Analytics (VIVA)	2010-01-11	2010-01-11	Yes	Yes	Yes	Yes	No	2015-04-01
Western Canadian Universities Marine Sciences Society (Barrfield)	1969-06-18	1970-07-23	Yes	No	Yes	No	Yes	2016-04-01

# University Resources

## Research Centres

	<u>Type</u>	<u>Description</u>
<b><u>Faculty of Applied Science</u></b>		
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 respective research and development.
	Equipment	Engineering Science Microfabrication and Micromachining Facility
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<b><u>Faculty of Arts and Social Sciences</u></b>		
Bill Reid Centre for Northwest Coast Art Studies	Space	Space for the Bill Reid Centre at 639 Hornby st. (one room) is currently covered under an agreement reached between the Bill Reid Foundation and Simon Fraser University.
	Personnel	Administrative and financial support is provided by the Office of the Dean of Faculty of Arts and Social Sciences at Simon Fraser University.
	Funds	The Dean of FASS agreed to provide the Centre with approximately \$85,000 in bridge funding for 2014 fiscal.
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Centre d'études francophones Québec-Pacifique	Space	WMC 2601 (shared with the department's student advisor)
	Equipment	One computer, one scanner, one microfilm viewer.
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Centre for Comparative Study of Muslim Societies and Cultures	Space	AQ 6225, AQ6221, AQ6219
	Funds	Course release for Director.
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Centre for Forensic Research	Space	515 sq. M of laboratory and office space in Saywell Hall, North wing, 9000 level.
	Personnel	20% time of a lab manager
	Equipment	Getting steam autoclave, Labconco Biosafety Cabinet
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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.
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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)
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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.
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# University Resources

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 School of Criminology paid the part time salary (8 hours per week) for an administrator for 13 weeks between January 1 and April 30, 2014.
	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 2013/14 fiscal year, this amounted to \$2,250. The major source of funding was CIHR.
David Lam Centre	Space	Rooms 2107, 7295 and 7296 at HC
	Equipment	Desks and chairs. All other equipment - computers, printers, copy machines, fax machines, telephones, etc., -- all paid for by Lam Centre endowment or grant income.
Feminist Institute for Studies on Law and Society	Space	Shared office space has been allocated to us by the Department of Sociology and Anthropology.
	Personnel	We have had a work study student help us develop and maintain the FISLS website.
First Nations Language Centre	Space	Office space for SSHRC grant coordinator Mark Campbell Faculty office space for Director M. Ignace
	Personnel	SSHRC grant coordinator - \$40,000 for 7 years provided by VP Research
	Equipment	Mac laptop computer and monitor
Gerontology Research Centre	Space	Six offices and a common area for the GRC library collection at Harbour Centre
	Personnel	One 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 7292 (Director) HC 7291 (Program Assistant)
	Personnel	One 4/5 CUPE Position
Institute of Governance Studies	Personnel	Director
	Equipment	Computer/printer/telephone- until 2013-14

# University Resources

Mental Health, Law and Policy Institute	Space	Office space is provided in RCB 7206. There are five offices as well as meeting and research rooms. Office space is provided to seven graduate students in the Law and Forensic Psychology program and to visiting scholars (Dr. Chen Li, Benedetta Vittoria). Research space is used for studies conducted by graduate students.
	Equipment	Five personal computers for use by graduate students, MHLPI members, and visiting scholars and students.
	Funds	Administrative stipend to the Director (\$16,608 annually).

Stavros Niarchos Foundation Centre for Hellenic Studies	Space	Office space for faculty and staff and visiting scholars including a Technology Lab. Meeting/Seminar room; Lounge/mailroom/copy room.
	Personnel	1 Full Professor/senior faculty 1 Associate Professor 1 Junior/Associate Professor 1 Junior Professor 1 Manager 1 Junior Administrative Assistant
	Equipment	2 Large Flat Screen Monitors (wall mounted) Mac Desk Top computers Printers
	Funds	Interest Income from 7 Million dollar Endowment.

## Beedie School of Business

CIBC Centre for Corporate Governance and Risk Management	Space	Shared office space in Segal Building
	Personnel	Michael Parent, Director Robert Adamson, Executive Director
	Equipment	1 desktop computer
	Funds	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.
	Personnel	Financial support for Amanda Chan in Beedie External Relations to organize community engagement events.
	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 Beedie School of Business.

## Faculty of Communication, Art and Technology

Centre for Policy Research on Science and Technology (CPOST)	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.
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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.
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# University Resources

Equipment	The School of Communication provided RAs with access to a video recorder, introductory training to operate the camera and sync sound and images and technology to transfer the recordings into a format that could be shared digitally. Under former Dean, Dr. Cheryl Geisler, the FCAT Dean's Office provided RAs with assistance and technological expertise to help set up a new website CQ5 and helped transfer data from the old website to the new one.
Funds	Funds provided by other units and support in kind plus funds from organizations for CPCC co-sponsored events: 1. Public talks (\$200 Contemporary Art; \$200 Gender, Sexuality and Women Studies; \$200 Communication; \$400 English) 2. Aboriginal Studies Department: refreshments for the Missing Women panel 3. The Canadian Association for Irish Studies; Centre for Imaginative Ethnography; Dept. of Sociology & Anthropology, SFU; Department of Gender, Sexuality, and Women's Studies, SFU: Funds and in kind support for the Translation: the Politics and Poetics and Words and Worlds in Context Symposium.

Interaction Design Research Centre	Space Funds	IDRC is currently in room 3400 on the Surrey Campus. IDRC was part of a proposal for conference support funding for DIS 2014. \$15,000 from SIAT, FCAT, and SFU was awarded and held in a separate research account #13 890823
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## 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.
	Equipment	We purchased our own computer and printer with CELS funds. The office furniture is provided by the University, and we have access to the fax and photocopier machine in the Faculty of Education area.
	Funds	The work of CELS 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.  The CELS Endowment stands at over \$1.49 million, of which \$35,654.00 (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. Since the Director (Cassidy) was on study leave, beginning in January 2014, one of these course releases in 2013/14 was allocated to Acting Director, Dr. Özlem Sensoy.  CELS' funding also comes from project specific grants. For example, we received \$3500 from the Faculty of Education and \$4500 from the VP

# University Resources

Centre for Research on Early Child Health and Education (CRECHE)	Space	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 frig, sink and small table. The area is also sufficient to allow for data storage.
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Centre for the Study of Educational Leadership and Policy	Space	Office Space for the director (faculty office space)
	Equipment	Two computers (shared faculty equipment), one Ipad

Centre for the Study of Educational Leadership and Policy	Space	Office space for the director (faculty office space)
	Equipment	Two computers (shared faculty equipment), one iPad

## Faculty of Environment

Centre for Coastal Science and Management	Personnel	Coordinator salary (paid through Vice President Academic) Director salary (paid through Vice President Academic)
	Equipment	All equipment purchased and covered by Continuing Studies in Science and Environment

Centre for Sustainable Community Development	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.
	Personnel	One half-time director; one half-time associate director (vacant in 2013-14); administrative support from the Dean's Office, Faculty of Environment (FENV); one course release for Director; one course release for Associate Director; five (normally) sessional teaching stipends from Dean of FENV; five supervisor and tutor-marker stipends for distance education courses from CODE, Continuing Studies. The Centre also has 4 Adjunct Faculty (Markey, Burns, Gill, Ashworth), 23 Centre Associates, more than 16 academic instructors and tutor-markers, more than 20 professional program instructors, and several PhD and MA student researchers.
	Equipment	9 computers (6 leased and 3 owned), 1 laser printer, 1 fax machine and 1 leased photocopier
	Funds	\$33,000 operating base budget from FENV (does not include a staff position)

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 Health Sciences

# University Resources

Centre for Applied Research in Mental Health and Addiction	Space	Harbour Centre Faculty & Staff Offices
Children's Health Policy Centre	Space	The Faculty of Health Sciences provided office space at Blusson Hall at SFU Burnaby and at Harbour Centre at SFU Vancouver.
	Personnel	The Faculty of Health Sciences provides Dr. Charlotte Waddell's salary and benefits.
	Funds	We are grateful to the Djavad Mowafaghian Foundation for their generous endowment of \$2.5 million, which provides annual income dedicated to the Children's Health Policy Centre.

## 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 mostly through faculty NSERC research grants, CECM operating funds, and donations from Maplesoft to SFU. The research equipment consists of 5 compute 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. This year we replaced 5 old desktops (over 9 years old) with funds from the Dean (thanks Claire) for just over \$1000 each. Monagan purchased a compute server for \$9000 with two 10 core Intel Xeon E 5280 v2 CPUs. The new server is a fantastic machine for general usage and parallel algorithm development.
	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 for 2013 through 2016 and we will be claiming the dean's portion of the overhead \$5000, as we did last year. This is sufficient to run the centre for a year.

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

Centre for Wildlife Ecology	Space	Approx. 3700 sq. ft. offices and laboratories
	Personnel	University Personnel: 3 faculty positions (Ydenberg, Williams, Green) 9 Adjunct Faculty Positions (Lank, Esler, Hipfner, Butler, Boyd, Elner, Elliott, Bishop, Millikin)
	Funds	\$5000 per year from the VP-Research, SFU

# University Resources

## 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 Total4D LABS.....1,077 m2 Area with common elements: 613.89 m2
	Personnel	Director of Operations, Boysel Staff Scientist, Chemg Staff Scientist, Kubik Staff Scientist, Zhang Staff Scientist, Yang Staff Engineer, Balicki Staff Engineer, Li Staff Engineer and Professional for Outreach Services, Sieb Assistant to the Director, Janotova
	Equipment	Equipment for all labs in TASC 2
	Funds	\$160,000 - VPR Salary for Assistant to Director, Janotova Salary for Director of Operations and Administration, Boysel \$75,000 - Department of Chemistry Salary for Nanoimaging Scientist, Yang

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Behavioural and Cognitive Neuroscience Institute	Space	BCNI Space: The BCNI institute is now physically located at SFU (AQ 3127-3131) and is in full swing.
	Personnel	Director: Urs Ribary PhD (SFU, BCCH, UBC), Associate-Director : Tony Herdman PhD (UBC), Senior Scientist: Alex Moiseev PhD, prime expert in dynamic MEG/EEG brain imaging software development and analysis: on BCNI's payroll (Jan-Dec / 2014), and beyond (in progress). IT Staff, Psychology: Richard Blackwell et al, managing BCNI-IT Services. The BCNI facilitates links to all BCNI Associates and collaborators interested in multidisciplinary brain imaging across disciplines and institutions, including SFU, CFRI-BCCH and UBC among others.

# University Resources

Centre for Education Research and Policy	Space	Our Centre uses three secure offices to house researchers working with confidential data in the West Mall Complex, adjacent to a common meeting space that we use for research meetings, staff and Steering
Centre for Imaginative Education	Space	We have a largish room in the Faculty of Education area: <i>EDB 8548</i> .
	Equipment	Six work stations with computers
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.
	Personnel	Some of our members are heavy users of high performance computing 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.
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)
Institute for Intersectionality Research and Policy	Space	Rooms 3274, 3276, 3277, 3278 at Harbour Centre Campus
Institute for Values in Policy and Science	Personnel	Occasional secretarial and administrative support from the Philosophy Department
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 awards from both the CFI-LOF (Leaders Opportunity Fund) and the BC Knowledge Development Fund (BCKDF) for \$250,000 each to support these renovations.
	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 and BCKDF funding have been obtained.

# University Resources

**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 and BCKDF funding have been obtained.

**Interdisciplinary Research in the Mathematical and Computational Sciences (IRMACS)**

**Space** The IRMACS Centre  
25,000 sq ft. of collaborative meeting rooms and computer labs in the Applied Science Building

**Personnel** Dr. Felix Breden - Executive Director - Professor of Biology - seconded from the Biology 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

**Funds** 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)

**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.

**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.

**Pacific Institute for the Mathematical Sciences (PIMS)**

**Space** PIMS has an administrative office and computer lab located in the TASC-2 building (8000 level) housing approx. 30 graduate students, post doctoral fellows, and visiting researchers from the Math, Statistics, and Computing Science departments .

PIMS administers a seminar room located in the TASC-2 building (Rm 8500) for graduate seminars and workshops.

**Funds** Funds are sent to PIMS central (UBC) for the payment of SFU's membership fee as follows:  
\$20,000 VPR Office  
\$20,000 President's Office  
\$20,000 Dean of Science  
\$20,000 Dean of Applied Science

**Vancouver Institute for Visual Analytics (VIVA)**

**Space** VIVA 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. VIVA was also generously granted an office space in the Gerontology Research Centre, at SFU Harbour Centre.

VIVA makes arrangements at SFU with the School of Computing Science, the Interdisciplinary Research in the Mathematical and Computational Sciences (IRMACS) Centre, and the School of Interactive Arts and Technology (SIAT) for space when needed. At UBC, VIVA works with the Media and Graphics Interdisciplinary Centre (MAGIC) and the Institute for Computing, Information, and Cognitive Systems (ICICS) for space when needed.

**Personnel** VIVA makes arrangements at SFU with the School of Computing Science, IRMACS and SIAT staff when needed. At UBC, VIVA works with MAGIC and ICICS staff when needed.

# University Resources

**Equipment** Arrangements with SFU IRMACS, Computing Science, and SIAT for space/equipment when needed. At UBC, working with MAGIC and ICICS for space/equipment when needed.

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**Western Canadian Universities Marine Sciences Society (Bamfield)**

**Personnel** Three instructors from the Dept. of Biological Sciences (Dr. John Reynolds, Dr. Isabelle Côté, Dr. Mike Hart) occasionally teach at BMSC as part of their SFU teaching obligations.

**Funds** SFU is one of the five member universities, each of which contributed approx. \$225,000 in 2013-14 to BMSC operations.

## **Description Centres and Institutes 2013/14**

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### **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.

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### **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., 604.782.9882  
Tel; macdonald.george4@gmail.com <http://www.sfu.ca/brc/>

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

#### **Centre d'études francophones Québec-Pacifique**

Director: Christian Guilbault B.A., M.A. (Laval), Ph.D. (UofA) , 778.782.6783 Tel, 778.782.5932  
Fax; [guilbault@sfu.ca](mailto:guilbault@sfu.ca)

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

The centre facilitates the academic discussion and public understanding of the cultures and societies of Muslim peoples of the past and present. By focusing attention on the diversity of Muslims, the centre encourages the shift in analysis from that of a single religious ideascap defined by Islam to a more complex view of Muslims as agents in the construction of their own history. It sponsors and supports conferences, workshops, public lectures, visiting scholars, international exchange, library augmentation, and language acquisition in the area of Muslim studies.

### **Centre for Forensic Research**

Co-Director: G.S. Anderson BSc.(Hon), M.P.M., PhD (S Fraser), 778.782.3589 Tel, 778.782.4140 Fax; Co-Director: Dongya Yang B.Sc. Lanzhou, China, M.Sc. Chin. Acad. Sci, Beijing, China, Ph.D. McMaster, 778.782.4651 Tel, 778.782.5666 Fax; ganderso@sfu.ca <http://www.sfu.ca/vpresearch/centres+institutes/forensic.html>

The Centre for Forensic Research is designed to create new knowledge in the forensic sciences for the purposes of solving crimes, identifying human remains, determining elapsed time since death and circumstances of death on local and global scales. Our core researchers specialize in entomology, bone chemistry, anthropology, DNA and botany. The Centre is designed to attract researchers and students internationally who seek a facility with well-equipped, secure laboratories and experienced colleagues to create new research initiatives arising from the challenge of cold cases, recent deaths and large scale mass disasters. The Centre serves the research and day-to-day needs of law enforcement and death investigation agencies nationally and provincially. The services and product of the Centre for Forensic Research are available to all parties who seek an independent forensic scientific opinion.

### **Centre for Global Political Economy**

Director: Dr. G. Mann B.A. (Hons.) (McGill); M.Sc. (Guelph); Ph.D. (Berkeley), 778.782.4426 Tel, 778.782.5841 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 multidisciplinary research, education, and dialogue on a broad range of public policy issues in Canada. The Centre supports and initiates research, publications, colloquia, conferences, visiting researchers and speakers, and international

relationships. It is the research arm of the School of Public Policy at Simon Fraser University, complementing the master in public policy graduate degree program.

**Centre for Research on Adaptive Behaviour in Economics (CRABE)**

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

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

**Centre for Research on Sexual Violence**

Director: 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) started its activities in 2009. The Centre's key objectives are:

1. Initiating, promoting and conducting research on both the understanding and the prevention of sexual violence;
2. Providing criminal justice intervention program development and evaluation services in the area of sexual violence;
3. Developing and providing educational and training services, such as seminars and workshops, on sexual violence topics;
4. Coordinating and organizing special lectures, seminars and workshops on sexual violence topics delivered by key speakers, scholars, researchers and practitioners;
5. 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;
6. 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 and research Centre dedicated to promoting the values and principles of restorative justice through education, research, and dialogue with academics, practitioners and community. The Centre works in partnership with individuals, the community and justice agencies. The Centre was founded in 2002 by faculty members in the Simon Fraser University, School of Criminology.

Since 2002, the Centre's activities and influence have deepened within the field of criminology and expanded beyond the field criminology. The Centre now supports the education and research interests of undergraduate and graduate students across a range of disciplines within SFU: the

Beattie School of Business, Education, First Nations Studies, Psychology, Anthropology, Health Sciences and Public Policy. Our undergraduate classes (Crim 315; Crim 442; Crim 417) attract and inspire students from across the university: an economics student and a criminology student founded the Restorative Justice Club at Simon Fraser University this year. The Club's activity in their first semester included hosting a public talk on bullying for Pink Day and raising funds to send a high school student in Texas to a restorative justice conference in Harvard, to speak about his personal experience of restorative justice and its importance in disrupting the school to prison pipeline. The Club is now partnering with Reconciliation Canada and hosting "Through Our Eyes" trainings at SFU in the Fall (<http://through-our-eyes2014.com/>).

Our range of community partners has increased in recent years and now includes: for example, Landon Pearson Resource Centre for the Study of Childhood and Children's Rights (Carleton University), the office of the Representative for Children and Youth, Reconciliation Canada, Smart Justice Canada, BC Victims of Homicide, Rotary Club and school districts across Metro Vancouver and around the world.

#### **Centre for Scottish Studies**

Director: L. Davis BA (Sask), MA, PhD (Calif), 778.783.4833 Tel, 778.783.5737 Fax; [leith@sfu.ca](mailto: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**

Co-Director: Steven Weldon Associate Professor, 778.782.4995 Tel; Co-Director: David Laycock Professor Department of Political Science SFU, 778.782.3089 Tel, 778.782.4786 Fax; [sweldon@sfu.ca](mailto: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: William Glackman BA (Cal), MA, Ph.D. (S Fraser), Associate Professor, Associate Director of Graduate Programs, and Director Criminology Research Centre, 778.782.4041 Tel, 778.782.4140 Fax; [crc@sfu.ca](mailto: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 part time 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](mailto: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](mailto: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 Professor, Linguistics and First Nations Studies, SFU Associate Member, Department of Sociology and Anthropology, 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](mailto:ignace@sfu.ca) [http://www.sfu.ca/fns/community/first\\_nations\\_language\\_centre/](http://www.sfu.ca/fns/community/first_nations_language_centre/)

The First Nations Language Centre will:

- Maintain and develop ongoing partnerships with First Nations communities engaged in language revitalization efforts.
- Provide academic support for community-based efforts to revitalize seriously endangered languages in First Nations communities throughout British Columbia and neighbouring areas.
- Offer research expertise with a focus on First Nations language revitalization theory and practice in communities; support language curriculum development, and facilitate research in the applied and descriptive linguistics of critically endangered languages.
- Facilitate communication between First Nations communities and the university. Objectives Using an integrated approach to research in language revitalization, the objectives of the

First Nations Language Centre will be to collaborate with specific First Nations language communities and their organizations to

- Support local First Nations language learning in a safe environment while maintaining high academic standards, in collaboration with First Nations community organizations.
- Work in concert with academic programming in First Nations languages offered by SFU to improve effectiveness and impact of this programming.
- Deliver support for local First Nations language learners and instructors by facilitating language curriculum design, language course and lesson planning, student assessment, and evaluation formats as part of the centre's focus on research in language revitalization.
- Conduct collaborative research on best practices and locally practicable solutions in First Nations language revitalization and maintenance;
- Enable, attract and conduct collaborative research with First Nations communities in applied linguistics of First Nations languages, including, e.g. pedagogical grammars of First Nations language proficiency, and multimedia design and online delivery of First Nations language learning.
- Attract graduate students doing research in various fields relevant to First Nations languages and linguistics, community language revitalization, language planning and documentation;
- Facilitate networking and collaboration among First Nations language learners of diverse languages to share successes, challenges, learning and teaching methodologies, research projects and results.

### **Gerontology Research Centre**

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

Established in 1982, the Gerontology Research Centre (GRC) and the associated Department of Gerontology promote and conduct innovative interdisciplinary research on topics relating to individual and population aging, serve as a clearinghouse for information and provide consultation and technical assistance to the academic community, government, public and private organizations. The GRC houses a specialized collection of research materials that is maintained by a full-time professional librarian, Raymond G. Adams. The GRC has an active publications program, including "GRC News" and "Seniors' Housing Update" and hosts workshops and conferences. Centre and Department 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 Department of

Gerontology offers a Minor, Diploma, Masters, and Ph.D. with concentrations in either 'Environment and Aging' or 'Health and Aging.'

#### **Institute for Studies in Criminal Justice Policy**

Director: D. MacAlister BA, MA (S Fraser), JD (Br Col), LLM (Qu), 778.782.3019 Tel, 778.782.4140 Fax; [dmacalis@sfu.ca](mailto: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](mailto: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](mailto: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, the School of Criminology, and the Faculty of Health Sciences 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, fitness to stand trial, and 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.

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### **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://beedie.sfu.ca/ccgrm/>

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.sfu.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 purpose of the Centre is to focus activity on contemporary problems related to global workforce strategy and management. It began as the intersection point of consolidating the activities of three ongoing multinational research projects:

- (1) 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.
- (2) Cranet (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 (HRM) 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.
- (3) 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. Since its founding, the Centre has deepened involvement in these projects but has also been involved in other research cross-cultural management, international human resource management and broader management and HR issues in diverse workplaces.

In addition to supporting research, the Centre activities include: developing doctoral students, supporting and networking with scholars in the fields of cross-cultural management and IHRM,



professional outreach, professional development workshops, practitioner forums, media outreach, support of conferences or public forums on topical subjects, and workshops to promote the activities and findings of the Centre to both academic and business audiences.

### **Centre for Studies in Global Asset and Wealth Management**

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

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

### **Centre for Workplace Health and Safety**

Director: Currently there are no directors listed with the Centre for Workplace Health and Safety

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://beedie.sfu.ca/jack-austin-centre/>

The Centre has a mandate to establish itself as a preeminent university-based research institution that:

- Is recognized and respected for its expertise in Canada Asia business issues
- Helps inform and shape public policy, academic research, business practice, and business school curricula
- Engenders better mutual understanding and relations between Canada and Asia.

The priority areas for the research conducted by the Centre include the following: Canada–Asia Mutual Investments (Capital, People, Knowledge); Innovation and Entrepreneurship; and, Environmental, Social and Corporate Governance.

## **Faculty of Communication, Art and Technology**

### **Centre for Policy Research on Science and Technology (CPROST)**

Director: Dal Yong Jin Ph. D., Program at the Institute of Communications Research, 2004, University of Illinois at Urbana-Champaign, Champaign, Illinois M.P.A. (Master of Public Affairs) at the Lyndon B. Johnson School (LBJ), 2000, University of Texas at Austin, Austin, Texas M.A. in Public Policy, 1988, Yonsei University Graduate School, Seoul, Korea. B. A. in Public Administration, 1986 Yonsei University, Seoul, Korea. , 778.782.5116 Tel, 778.782.5239 Fax; smith@sfu.ca <http://www.sfu.ca/cprost>

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

### **Centre for Policy Studies on Culture and Communities**

Director: K.E. McAllister Associate Professor, School of Communication, SFU BA (Geography, SFU), MA (Communication, SFU), PhD (Sociology, Carleton) Postdoctoral Fellow (Institute for Cultural Studies, Lancaster University, UK) , 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. Since 2012 the Centre has focused on events about the production of interdisciplinary, critical knowledge in the Arts, Humanities and Social Sciences that involves culture, communities and policy and is concerned with questions of ethical engagement and social justice. The CPCC has supported and held events for researchers (including students and faculty) and practitioners; artists and community organizers; policy makers and professionals to discuss, share and produce knowledge, plans and methodologies regarding issues concerning their research projects, their organizations' projects and their networks. The CPCC events have sought to raise issues, challenging and questioning dominant paradigms in order to support innovative approaches to studies of and projects involving culture and communities. While continuing to foster community links and policy research the CPCC has set up and supported cross-disciplinary and cross-organizational dialogues, events, collaborations and partnerships for events and projects and has expanded in the areas of diaspora/migration/transnational issues; Indigenous issues; artistic practice & knowledge production; innovative methodologies, highlighting the feminist, queer, diasporic and intersectional approaches of its members.

### **Interaction Design Research Centre**

Director: Ron Wakkary Professor BFA, Visual Arts, Nova Scotia College of Art and Design MFA, Visual Arts, State University of New York at Stony Brook PhD, Interaction Design - Human Computer Interaction, University of Plymouth, 778.782.2322 Tel; [rwakkary@sfu.ca](mailto:rwakkary@sfu.ca)  
<http://www.sfu.ca/vpresearch/centres/idre.html>

The Interaction Design Research Centre aims to support a key goal of SFU's vision to "leverage its fundamental research strengths, close community connections, and partnerships and collaborations to become a global leader in research mobilization." The centre will be located at the SFU Surrey Campus in proximity to the School of Interactive Arts and Technology, the school's research labs, and the Solids Space Prototyping Lab. The centre will also engage in activities and collaboration across FCAT and SFU campuses. The centre aims to embody a community engaged, socially conscious outlook, and interdisciplinary approaches that best exemplify SFU research. The centre aims to contribute to research excellence at SFU and demonstrate the relevancy and efficacy of its goals and vision to the larger world.

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### **Faculty of Education**

#### **Centre for Education, Law and Society**

Co-Director: Wanda Cassidy BA, MEd (S Fraser), PhD (Chic), 778.782.4484 Tel, 778.782.4203

Fax;

Co-Director: Özlem Sensoy BA (UBC), MA, PhD (U Washington), 778.782.6795 Tel, 778.782.4203

Fax; [cassidy@sfu.ca](mailto: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, cyberbullying, 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**

Director: Kumari 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 Centre's mission is to encourage the academic study of international education in its diversity while honouring commitments to educational equity and social justice. The primary goals of the Centre are to foster research on international education, promote collaborative and interdisciplinary research on internationalization of higher education and international education, and secure grants for scholarly work in international education. The Centre does this through a variety of activities (described in our accomplishments enclosed in this report) including hosting symposia and seminars, speakers and conferences, mentoring graduate students in research activities, advocacy and dissemination of research and information, developing partnerships with other Centres and groups with similar goals, and seeking opportunities for intra and inter-disciplinary research.

**Centre for the Study of Educational Leadership and Policy**

Director: Michelle Pidgeon BSc (Memorial University); MEd (Memorial University); PhD (University of British Columbia), 778.782.8609 Tel, 778.782.8119 Fax; michelle\_pidgeon@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](mailto:sencael@sfu.ca) <http://www.educ.sfu.ca/research/wheeler/>

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

### **Institute for Studies in Teacher Education**

Director: Ann Chinnery B.Ed. (University of Alberta); M.Ed. (University of Alberta); Ph.D. (SFU), 778.782.8123 Tel; [achinner@sfu.ca](mailto: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.

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## **Faculty of Environment**

### **Centre for Coastal Science and Management**

Director: P. Gallaugher BSc, BEd (Br Col), PhD (S Fraser), 778.782.9239 Tel; [pgallaug@sfu.ca](mailto: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**

Director: M. Roseland BA MA (Wesleyan, Conn), PhD (Br Col), 778.782.4161 Tel, 778.782.5473  
Fax; [scdadmin@sfu.ca](mailto: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](mailto: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; [spxox@sfu.ca](mailto:spxox@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.

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## **Faculty of Health Sciences**

### **Centre for Applied Research in Mental Health and Addiction**

Director: Benedikt Fischer, PhD (Interim/Director since 2009) PhD Professor, CIHR/PHAC Chair in Applied Public Health, 778.782.5148 Tel, 778.782.7768 Fax; [info@carmha.ca](mailto:info@carmha.ca)  
<http://www.carmha.ca/>

CARMHA is an interdisciplinary research centre based in the Faculty of Health Sciences, SFU, focusing on research, knowledge translation and capacity building activities within the important health areas of mental health and addiction within a public health framework. Its overarching goal is to generate relevant knowledge to promote good mental and substance use related health and reduce the disease burden and social problems related to mental health and substance use problems. Most of CARMHA's projects operate with a strong orientation towards providing evidence to inform policy and practice and are local, provincial, national or international in orientation. On this basis, CARMHA investigators work closely with governments and non-governmental organizations at all levels, service providers (e.g., local health authorities), consumer groups, businesses, and other key stakeholders for the purpose of targeted knowledge translation. As part of its commitment to capacity building, student training is a key priority at CARMHA, and students from undergraduate to post-doctoral levels – mainly from SFU degree programs - form part of the CARMHA staff contingent.

### **Children's Health Policy Centre**

Director: Charlotte Waddell BSc (UBC), MSc (UBC), MD (McMaster), CCFP, FRCPC (Child and Adolescent Psychiatry), Associate Professor and Canada Research Chair in Children's Health Policy , 778.782.7775 Tel, 778.782.7777 Fax; [chpc@sfu.ca](mailto:chpc@sfu.ca) <http://childhealthpolicy.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.
- (Our constitution and 10-year plan are available on request).

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## **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](mailto: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 threat 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 Environment Canada 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.

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## **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: Dr. Urs Ribary, Director; Professor and Endowed BC LEEF Leadership Chair in Cognitive Neuroscience in Childhood Health and Development, Simon Fraser University (SFU); - Director, Behavioral and Cognitive Neuroscience Institute (BCNI), SFU; - Associate Faculty Member in Pediatrics and Psychiatry, Faculty of Medicine, University of British Columbia (UBC); - Consultant, Neurobiology and Mental Health, Child & Family Research Institute (BC Children's Hospital); - Fellow of the UBC Mental Health Institute and Member of the Brain Research Centre, University of British Columbia (UBC); - Investigator, Center for Drug Research and Development; Vancouver, Canada. , 778.782.3250 Tel;

Co-Director: Dr. Anthony Herdman, Associate Director BCNI, Associate 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 Child & Family Research Institute (BC Children's Hospital), Vancouver, Canada. website: [www.audiospeech.ubc.ca/research/brainlab](http://www.audiospeech.ubc.ca/research/brainlab), 604.827.4853 Tel; [urs\\_ribary@sfu.ca](mailto: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 in awareness, infrastructure, technology-development, research, translational applications, interventions and training in brain imaging concerning the relationship between mind and brain. Building on the strengths of world-renowned researchers who investigate a variety of behavioral, sensory-motor, cognitive, and neurophysiological phenomena, the BCNI focuses on a broad range of topics related to the neurobiological mechanisms underlying attention, perception, sensory integration, language, memory and action in health and disease. The major emphases is on using structural and functional brain imaging and behavioral/clinical assessments, for better understanding the underlying "Human Cognitive Brain Network in Health and Disease", the brain's network connectivity and dynamics among local and large-scale networks relating to cognitive human brain functions, and its alterations in cognitive disabilities, neurological and psychiatric symptoms. The goal is to develop objective "quantitative diagnostic markers and strategies" translating into better pedagogical applications and more specific cognitive, pharmacological and

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

#### **Canadian Institute 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 a hence the creative economy in general.

#### **Centre for Education Research and Policy**

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

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

#### **Centre for Imaginative Education**

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

The Centre for Imaginative Education seeks to nurture a new way of thinking about and practicing education, for institutions, individuals, and communities. Drawing on leading-edge research into the ways in which understanding develops, for individuals and cultures, the Centre works with educators of all kinds to engage a greater range of emotions and cognitive abilities in the processes of teaching and learning. Among other outcomes of this approach, learning environments can become more inclusive and exciting places, learners gain a deeper, more lasting, and more flexible grasp of subject matter, and educators develop new skills, energy, and

inspiration. The Centre coordinates both the Imaginative Education Research Group at Simon Fraser University (SFU), and the International Research Network on Imaginative Education, which involves researchers around the world. It also provides publications, workshops, and other materials and services to educators in the field. The Centre is managed by a steering committee drawn from the academic community at Simon Fraser University, with guidance from an Advisory Board whose members come from a wide range of professional and social backgrounds. The Centre also has developed some specific new programs with their own webpages and publications, such as "learning in Depth," "Whole School Projects," and "Dividing the School in Two."

#### **Centre for Operations Research and Decision Sciences**

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;  
tamons@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: Steven Ruuth BMATH (Waterloo), MSc, PhD (UBC), 778.782.4452 Tel, 778.782.4947  
Fax; sruuth@math.sfu.ca

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

#### **Centre for Studies in Print and Media Cultures**

Director: Rebecca Dowson B.A. (UWO), B.Ed. (UWO), MLIS (UWO), 778.782.4304 Tel,  
778.782.6926 Fax; rda26@sfu.ca <http://www.sfu.ca/cspmc>

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: Marina Morrow BA, Psychology University of British Columbia MA, Community Psychology OISE/University of Toronto PhD, Community Psychology OISE/University of Toronto Postdoctoral studies Centre for Research in Women's Studies and Gender Relations, UBC and BC Centre of Excellence for Women's Health, BC Women's Hospital and Health Centre , 778.782.6906 Tel; [info@socialinequities.ca](mailto: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) Tel: 778.782.8013 Fax: 778.782.9422, [gromala@sfu.ca](mailto:gromala@sfu.ca), <http://www.sfu.ca/vpresearch/centres/Chronic%20Pain%20Research%20Institute.html>

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 an 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.

To this end, a number of desirable outcomes can be provided by the institute:

- An environment for research in chronic pain, including, for example, the development and evaluation of new technologies for pain research, pain management and pain self-management. This can be initially built by deploying SFU SIAT's Pain Research Lab.
- A multidisciplinary community of researchers: British Columbia's progressive and vibrant community of researchers, clinicians, patients and advocates is well known by Canadian pain researchers. Indeed, the contributions of the prominent pain physicians included in the institute have been recognized by BC and Canadian pain organizations. SFU faculty (Gromala, Shaw, Bartram, Riecke, Neustaedter) have noted experience with interdisciplinary collaborations and are already engaged in research initiatives with pain experts. Their research is supported by the CRC, NCE GRAND, CIHR, NSERC, SSHRC and provincial health research grants. The proposed institute will build upon this network.
- Expand capacity. Currently, chronic pain overtaxes our health care system. Further, multidisciplinary approaches prove difficult to sustain. Yet our vibrant pain experts have already identified efficiencies of post-surgical care, funded by the province. By examining in- and outpatient needs, as well as ways to mobilize caregivers in allied areas, the capacity for care may be expanded in ways that benefit all Canadians.
- Build knowledge-to-action for the pain management community – practitioners, patients, researchers. Gromala, Shaw, Lau, Negraeff, Squire, Williamson, as well as Nursing researchers at UBC and patients in PainBC are already engaged in research initiatives that have already increased knowledge sharing capacity. The proposed institute will enable sustained research that focuses on putting research into action.
- Accelerate transfer of clinical observations to researchers, and researchers to clinicians.
- SFU has capacity for developing and evaluating pain management systems, as well as technical expertise that may accelerate the rates of research-to-clinical practice, and clinical observations-to-researchers. A currently funded research project is serving as an exemplar.
- Create a research and training environment of excellence. Gromala's Pain Research Studies Lab is accommodating much of our initial work, and will be the home of the institute.
- Developed and built alongside Surrey's new Gerontology Lab, it serves the needs of researchers, clinicians and knowledge users, who frequent it for Focus Groups and research meetings.
- Create training opportunities for health professionals as well as professionals whose work is closely allied with health research, such as health informaticists, health economists and medical anthropologists.

### **Community Health Solutions**

Director: Scott Lear Professor, Faculty of Health Sciences Pfizer/Heart & Stroke Foundation Chair in Cardiovascular Prevention Research Director, Community Health Solutions BSc, Simon Fraser University, Kinesiology Ph.D., University of British Columbia, Pathology and Laboratory Medicine , 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/indigenous-research-institute-.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 and Engagement (IDRE)**

Director: James Busumtwi-Sam Associate Professor International Relations and Comparative Development B.A. (Hons.) (University of Ghana), M.A. (University of Brock), Ph.D. (University of Toronto) Chair, Department of Political Science, 778.782.3729 Tel; diaspora@sfu.ca  
<http://www.sfu.ca/diaspora-institute.html>

The Institute for Diaspora Research & Engagement (IDRE) is constituted as a research Institute at Simon Fraser University (SFU). SFU's Senate formally approved the Institute in April 2013, and it was officially launched on April 25, 2014. 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 creation of IDRE was in response to:

- Public request for SFU to continue its successful engagement of diasporic communities.
- The growing interest in diaspora among researchers and students at SFU and at other academic institutions, as well as among leaders and practitioners in the public, private non-profit and private for profit sectors who seek to engage diaspora more effectively, also strongly influenced the Institute's creation.
- Alignment with SFU's Strategic Vision "to be the leading engaged university defined by its dynamic integration of innovative education, cutting-edge research and far-reaching community engagement," and SFU's Strategic Research Plan that guides the University "in responding effectively to the changing environment in research opportunities ... and promotes SFU's research strengths to government, community partners, and funding organizations."

**PURPOSE** - The IDRE was created to promote interdisciplinary research and link that research with community engagement, capacity-building and education by: 1. Conducting and coordinating interdisciplinary scholarly and community-based research on diaspora, and provide research-related services to diasporic communities and others interested in diaspora; 2. Incubating diaspora social innovation by offering three core services: capacity-building, advisory services, and channeling funding to seed or scale-up diaspora-driven initiatives; and, 3. Serving as a knowledge hub to mobilize and exchange research and experiences among diaspora individuals and groups, researchers, and the wider public. It also links diaspora to research, project opportunities, and to social innovation.

### **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 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 100 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

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)**

Co-Director: Felix Breden BSc (University of South Florida), MSc (University of Georgia), PhD (University of Chicago), 778.782.5647 Tel, 778.782.7065 Fax;

Co-Director: Pam Borghardt IRMACS Centre Managing Director, 778.782.6978 Tel, 778.782.7065 Fax; irmacs@irmacs.sfu.ca <http://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/>

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

**International Cybercrime Research Centre (ICRC)**

Director: Martin Bouchard BSc (U Montreal), MA (U Montreal), PhD (U Montreal); Associate Professor , 778.782.8135 Tel, 778.782.4140 Fax; mbouchard@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 ICCRC 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](mailto: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.

### **SFU-JLU Joint Centre for Bioarchaeological Research**

Director: Dongya Yang BSc (Lanzhou University; MSc (Chinese Academy of Sciences); PhD (McMaster University) Tel: 778.782.4651 Fax: 778.782.5666, donyang@sfu.ca, <http://www.sfu.ca/vpresearch/centres/sfu-jlu-joint-centre-for-bioarchaeological-research.html>

The SFU-JLU Joint Centre for Bioarchaeological Research (JCBR) provides a platform for faculty, scholars and students from both Simon Fraser University (SFU) and Jilin University (JLU) of China to join forces to advance bioarchaeological studies in Canada and in China.

The SFU-JLU Joint Centre for Bioarchaeological Research at SFU (JCBR) functions in coordination with its partner, the JLU-SFU Joint Laboratory for Bioarchaeological Research (JLBR) at JLU.

The research centre breeds an opportunity to deepen the long-term partnership between Simon Fraser University and the university overseas, to create a place for both Canadian and Chinese students to gain international research experience in both countries, and to enhance human osteoarchaeological research in Chinese archaeology as a whole through well-designed research projects and hands-on training. This is consistent with the new SFU international engagement strategy for developing deep and mutually beneficial relationships.

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

Director: Jim Hanlon BA Economics'82 - University of Ottawa, 604.222.7390 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 seven associate-member universities. The University of Northern British Columbia, the University of Calgary, the University of Winnipeg, the University of Regina, McGill University, 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):

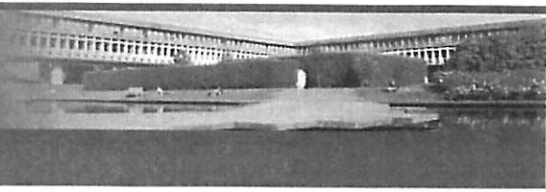
- Safety and Security.
- Aerospace.
- Health and Medical.
- Finance.
- Software Development and Use.

**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.

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**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:

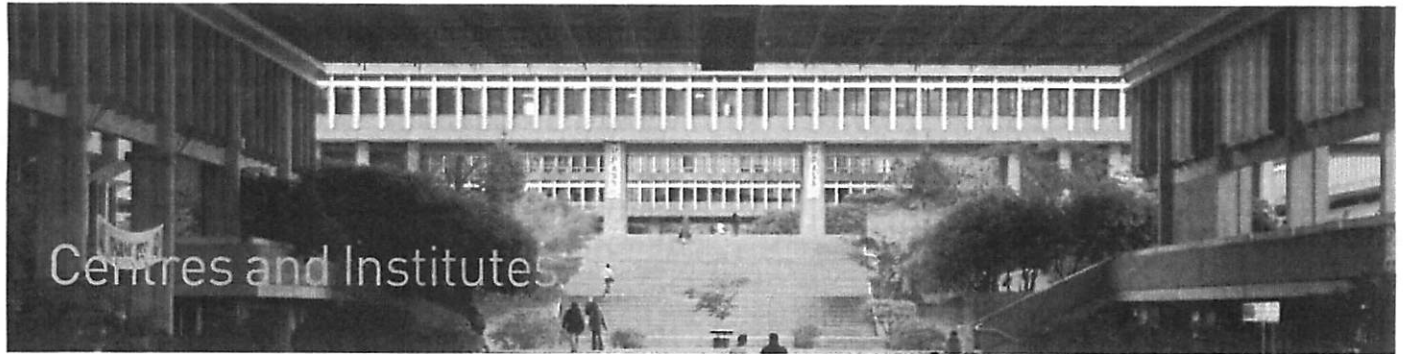
4.1 This policy encompasses all Research Centres, Research Institutes, and similar organizations at Simon Fraser University that are not parts of established administrative units.

### 5.0 Authority:

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

### **Appendix I: Link to List of Research Centres and Institutes**





The following Centres were established under SFU Policy R40.01 [☞](#) and are under the direct authority of the Faculty Dean.

**Note: Directors of Centres/Institutes can access the template for the annual report and renewal application here: [Annual Report and Renewal Template](#) ☞**

## Faculty of Applied Sciences

Institute of Micromachine and Microfabrication Research [☞](#)

## Faculty of Arts and Social Sciences

Bill Reid Centre for Northwest Coast Art Studies [☞](#)  
 Centre d'études francophones Québec-Pacifique [☞](#)  
 Centre for Comparative Study of Muslim Societies and Cultures [☞](#)  
 Centre for Forensic Research [☞](#)  
 Centre for Global Political Economy [☞](#)  
 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 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 [☞](#)

## Faculty of Communication, Art and Technology

Centre for Policy Research on Science and Technology  
 Centre for Policy Studies on Culture and Communities [☞](#)  
 Interaction Design Research Centre

## 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 Science and Management [☞](#)  
 Centre for Sustainable Community Development [☞](#)

First Nations Language Centre [↗](#)  
Gerontology Research Centre [↗](#)  
Institute for Studies in Criminal Justice Policy [↗](#)  
Institute for the Humanities [↗](#)  
Institute of Governance Studies [↗](#)  
Mental Health, Law and Policy Institute [↗](#)  
Stavros Niarchos Foundation Centre for Hellenic Studies [↗](#)

## **Faculty of Business Administration**

CIBC Centre for Corporate Governance and Risk Management [↗](#)  
CMA Innovation Centre [↗](#)  
Centre for Global Workforce Strategy [↗](#)  
Centre for Studies in Global Asset and Wealth Management [↗](#)  
Centre for Workplace Health and Safety  
Jack Austin Centre for Asia Pacific Studies [↗](#)

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 [↗](#)  
Evolutionary and Behavioural Ecology Research Group [↗](#)

## Research Institutes

**The following Institutes which have university-wide mandate or a multi-university consortium were established under SFU Policy R40.01 and are under the direct authority of the Vice-President, Research.**

4D LABS [↗](#)  
Behavioural and Cognitive Neuroscience Institute [↗](#)  
Canadian Institute for Studies in Publishing (CISP) [↗](#)  
Centre for Education Research and Policy (CERP) [↗](#)  
Centre for Imaginative Education (see Imaginative Education Research Group below) [↗](#)  
Centre for Operations Research and Decision Sciences (CORDS) [↗](#)  
Centre for Scientific Computing [↗](#)  
Centre for Studies in Print and Media Cultures [↗](#)  
Centre for the Study of Gender, Social Inequities and Mental Health [↗](#)  
Chronic Pain Research Institute  
Community Health Solutions [↗](#)  
Indigenous Research Institute [↗](#)  
Institute for Canadian Urban Research Studies [↗](#)  
Institute for Diaspora Research and Engagement  
Institute for Environmental Learning [↗](#)

Institute for Intersectionality Research and Policy ☐  
Institute for the Reduction of Youth Violence ☐  
Institute for Values in Policy and Science (VIPS) ☐  
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) ☐  
Pacific Institute for the Mathematical Sciences (PIMS) ☐  
SFU-JLU Joint Centre for Bioarchaeological Research ☐  
TRIUMF ☐  
Vancouver Institute for Visual Analytics (VIVA) ☐  
Western Canadian Universities Marine Sciences Society (Bamfield) ☐

**In addition to the above, the following research initiatives are associated with the University.**

Business Administration Research Initiatives ☐  
Metropolis British Columbia, Centre of Excellence for Research on Immigration and Diversity ☐  
Educational Neuroscience Laboratory (Engrammetron) ☐  
FREDA Centre for Research on Violence Against Women and Children ☐  
Imaginative Education Research Group ☐  
Pacific Institute for Climate Solutions ☐

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