

JOB	BOX	YEAR	CATEGORY	MONTH
68567	24	2009	OPEN	FEB

DESCRIPTION

S09-15



S09-15

FACILITIES SCANNING/SENATE ARCHIVE 001

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**SIMON FRASER UNIVERSITY**  
**Senate Committee on University Priorities**  
**Memorandum**

**TO:** Senate

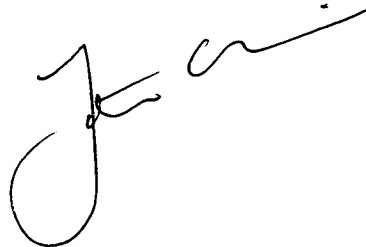
**FROM:** Jonathan Driver  
Chair, SCUP  
Vice President, Academic

**RE:** Centres and Institutes Report 2007/2008 **DATE:** January 12, 2009  
(SCUP 08-40)

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At its December 17, 2008 meeting SCUP reviewed and approved the Centres and Institutes Report 2007/2008. It is attached for the information of Senate.

encl.





## OFFICE OF THE VICE-PRESIDENT, RESEARCH

B. Mario Pinto, Ph.D.

Vice-President, Research  
Professor of ChemistryMAILING ADDRESS  
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ATTENTION Senate Committee for University Priorities

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FROM B. Mario Pinto, Vice-President, Research

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RE Centre and Institute Report 2007/2008

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DATE October 24, 2008

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As specified under SFU Policy R 40.01 "Centres and Institutes," the Governing Committee for Centres, comprising the Vice-Presidents, Academic and Research, is pleased to submit to the Senate Committee for University Priorities the fourteenth annual report on the activities of the Centres. A copy of the Policy is also attached for your reference.

The report covers primarily the fiscal year 2007/2008. 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 Centres that were either established or dissolved since the end of FY 2007/2008 is included.

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

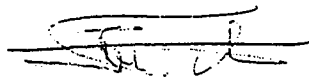
- Schedule A Centres are under the direct authority of the Faculty Deans. The Deans report to the Governing Committee on the Centres under their authority. The enclosed status report indicates the degree to which the reports of the Centres are found by the Dean to be adequate.
- Schedule B Centres either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

As requested by the Senate Committee on University Priorities (SCUP) on April 19, 2003, included in the Status Report is information on the resources given to the Centres/Institutes by the University.

The annual reports were prepared online for the first time this year, if you wish to see

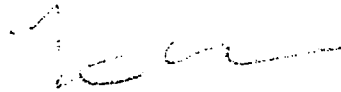
the online version they can be viewed in the office of the Vice-President, Research.

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



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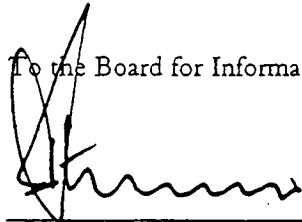
B. Mario Pinto  
Vice-President, Research



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Jonathan C. Driver  
Vice-President, Academic  
and Provost

To the Board for Information



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Michael Stevenson  
President and Vice-Chancellor

**R. 40.01 CENTRES AND INSTITUTES  
SCHEDULE A**

Schedule A	Date Established	BoG Approval	Adequate Report	University resources provided to Centre:		Budget
				Space	Personnel	
<b>Faculty of Applied Science</b>						
Centre for Policy Research on Science and Technology (CPROST)	12/16/88	1/19/89	Yes	Yes	No	No
Centre for Policy Studies on Culture and Communities	10/15/07	10/15/07	Yes	Established in reporting period, no report required.	No	No
Centre for Tourism Policy and Research	1989	4/27/94	Yes	Yes	No	Yes
Co-operative Resource Management Institute	12/16/97	11/26/98	Report Not Submitted			
Institute of Micromachine and Microfabrication Research	10/20/92	1/26/93	Yes	Yes	No	No
Logic and Functional Programming Group	5/23/91	9/24/91	Yes	Yes	No	No
<b>Faculty of Arts and Social Sciences</b>						
Bill Reid Centre for Northwest Coast Art Studies	2006	5/18/06	Yes	No	No	No
Centre d'études francophones Québec-Pacifique	5/24/01	5/24/01	Yes	Yes	No	No
Centre for Coastal Studies	6/14/01	6/14/01	Yes	No	Yes	Yes
Centre for Forensic Research	7/19/07	7/19/07	Yes	Established in reporting period, no report required.	No	No
Centre for Global Political Economy	6/26/02	4/17/03	Yes	Yes	Yes	Yes
Centre for International Studies	6/23/05	6/23/05	Yes	Yes	No	No
Centre for Labour Studies	2/96	5/23/96	Yes	Yes	Yes	Yes
Centre for Public Policy Research	2003	11/21/02	Yes	No	Yes	No
Centre for Research on Adaptive Behaviour in Economics (CRABE)	9/02	2/20/03	Yes	No	No	No
Centre for Restorative Justice	3/22/01	3/22/01	Yes	Yes	No	No
Centre for Scottish Studies	5/99	5/27/99	Yes	No	Yes	No
Centre for Sustainable Community Development	11/4/88	1/19/89	Yes	Yes	Yes	Yes
Centre for the Comparative Study of Muslim Societies and Cultures	9/21/06	9/21/06	Yes	Yes	No	Yes
Centre for the Reduction of Violence Among Children and Youth	9/20/07	9/20/07	Yes	Established in reporting period, no report required.	No	Yes
Criminology Research Centre	1979	2/27/79	Yes	Yes	Yes	Yes
David Lam Centre	4/1/89	4/27/94	Yes	Yes	Yes	No
Feminist Institute for Studies on Law and Society	4/3/90	5/22/90	Yes	No	No	No
Gerontology Research Centre	5/10/82	6/29/82	Yes	Yes	No	No
Institute for Canadian Urban Research Studies	5/14/92	5/26/92	Yes	Yes	No	No
Institute for Critical Studies in Gender and Health (ICSGH)	2/17/05	2/17/05	Yes	Yes	No	Yes
Institute for Studies in Criminal Justice Policy	7/21/80	9/23/80	Yes	Yes	No	No
Institute for the Humanities	6/8/83	9/27/83	Yes	Yes	Yes	No
Institute of Governance Studies	12/5/94	6/22/95	Yes	Yes	No	No
Mental Health, Law and Policy Institute	5/2/91	6/25/91	Yes	Yes	No	Yes
<b>Faculty of Business</b>						
CIBC Centre for Corporate Governance and Risk Management	2/16/06	2/16/06	Yes	Yes	Yes	Yes
CMA Centre for Strategic Change and Performance Measurement	9/22/05	9/22/05	Yes	Yes	No	Yes
Centre for Studies in Global Asset and Wealth Management	2007	1/25/07	Yes	Established in reporting period, no report required.	No	No
W.J. VanDusen BC Business Studies Institute	11/16/81	1/23/82	Yes	No	No	No

R. 40.01 CENTRES AND INSTITUTES  
SCHEDULE A

<b>Faculty of Education</b>													
Centre for Education, Law and Society	1984	7/14/94	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Centre for the Study of Educational Leadership and Policy	11/15/07	11/15/07	Yes	Yes	Established in reporting period, no report required	Established in reporting period, no report required	Established in reporting period, no report required	Established in reporting period, no report required	Established in reporting period, no report required	Established in reporting period, no report required	Established in reporting period, no report required	Established in reporting period, no report required	Established in reporting period, no report required
David Wheeler Institute for Research in Mathematics Education	4/19/07	7/19/07	Yes	Yes	Established in reporting period, no report required	Established in reporting period, no report required	Established in reporting period, no report required	Established in reporting period, no report required	Established in reporting period, no report required	Established in reporting period, no report required	Established in reporting period, no report required	Established in reporting period, no report required	Established in reporting period, no report required
Institute for Research on Early Education and Child Health (REACH)	5/19/05	5/19/05	Yes	Yes	No	No	No	No	No	No	No	No	No
Institute for Studies in Teacher Education	1983	7/17/94	Yes	Yes	No	No	No	No	No	No	No	No	No
International Centre for Art and Social Change	11/15/07	11/15/07	Yes	Yes	Established in reporting period, no report required	Established in reporting period, no report required	Established in reporting period, no report required	Established in reporting period, no report required	Established in reporting period, no report required	Established in reporting period, no report required	Established in reporting period, no report required	Established in reporting period, no report required	Established in reporting period, no report required
<b>Faculty of Health Sciences</b>													
Centre for Applied Research in Mental Health and Addiction	11/15/07	11/15/07	Yes	Yes	Established in reporting period, no report required	Established in reporting period, no report required	Established in reporting period, no report required	Established in reporting period, no report required	Established in reporting period, no report required	Established in reporting period, no report required	Established in reporting period, no report required	Established in reporting period, no report required	Established in reporting period, no report required
Children's Health Policy Centre	3/22/07	3/22/07	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
<b>Faculty of Science</b>													
Centre for Experimental and Constructive Mathematics	6/25/90	5/26/92	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Centre for Natural Hazards Research	5/19/05	5/19/05	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Centre for Wildlife Ecology	11/21/02	11/21/02	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Chemical Ecology Research Group (CERG)	1981	3/24/81	Report Not Submitted	Report Not Submitted	Report Not Submitted	Report Not Submitted	Report Not Submitted	Report Not Submitted	Report Not Submitted	Report Not Submitted	Report Not Submitted	Report Not Submitted	Report Not Submitted
Evolutionary and Behavioural Ecology Research Group	1/9/89	2/28/89	Yes	Yes	No	No	No	No	No	No	No	No	No

R. 40.01 CENTRES AND INSTITUTES  
SCHEDULE B

Schedule B	Date Established	BoG Approval	Adequate Report	University resources provided to Centre:			
				Space	Personnel	Equipment	
Associate Vice President, Academic						Budget	
Centre for Dialogue	2/21/02	2/21/02	Yes	No	No	No	No
Institute for the Study of Teaching and Learning in the Disciplines	2/22/07	2/22/07	Yes	Established in reporting period,	Established in reporting period,	Established in reporting period,	no report required.
<b>Associate Vice President, Research</b>							
4D Labs	5/19/05	5/19/05	Yes	Yes	No	Yes	No
BC Synchrotron Institute	7/18/02	7/18/02	Yes	No	No	No	Yes
Behavioural and Cognitive Neuroscience Institute	9/22/05	9/22/05	Yes	Yes	No	No	No
Canadian Centre for Studies in Publishing	1987	7/14/94	Yes	No	No	No	No
Centre for Disability Independence Research and Education	11/15/07	11/15/07	Yes	Established in reporting period,	Established in reporting period,	Established in reporting period,	no report required.
Centre for Education Research and Policy	1/17/08	1/17/08	Yes	Established in reporting period,	Established in reporting period,	Established in reporting period,	no report required.
Centre for Imaginative Education	2007	4/19/07	Yes	Established in reporting period,	Established in reporting period,	Established in reporting period,	no report required.
Centre for Operations Research and Decision Sciences	2006	9/21/06	Yes	No	No	No	No
Centre for Scientific Computing	3/22/01	3/22/01	Yes	Yes	No	No	No
Centre for Studies in Print and Media Cultures	2006	7/20/06	Yes	No	No	No	No
Interdisciplinary Research in the Mathematical and Computational Sciences (IRMACS)	1/20/05	1/20/05	Yes	Yes	Yes	No	Yes
International Centre for Criminal Law Reform and Criminal Justice Policy	5/1/91	1/28/92	Yes	No	No	No	No
International Cybercrime Research Centre (ICRC)	04/17/08	04/17/08	Yes	Established in reporting period,	Established in reporting period,	Established in reporting period,	no report required.
Nanomed Canada Research Network	4/19/07	4/19/07	Yes	Established in reporting period,	Established in reporting period,	Established in reporting period,	no report required.
Pacific Institute for the Mathematical Sciences (PIMS)	1996	4/22/99	Yes	Yes	No	No	No
Tri-University Meson Facility (TRIUMF)	1968	9/22/81	Yes	No	No	No	No
Western Canadian Universities Marine Sciences Society (Bamfield)	6/18/69	7/23/70	Yes	No	Yes	Yes	Yes

**CENTRES AND INSTITUTES A/B  
UNIVERSITY RESOURCES**

**Resources Provided by SFU**

**Schedule A**

**Faculty of Applied Science**

Centre for Policy Research on Science and Technology (CPROST)

Space

Offices at Harbour Centre: HC 3574, HC 3500, HC 3510

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 \$8,500 is embedded within operating budget of the School of Resource and Environmental Management.

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

Logic and Functional Programming Group

Space

Lab

Mac and PC computers, printer

**Faculty of Arts and Social Sciences**

Centre d'etudes francophones Quebec-Pacifique

Space

WMX 2601 (shared with T.A.s)

Equipment

One computer and one scanner

Centre for Coastal Studies

Personnel

5 Program Assistant vacant (revenue funded and paid by through Continuing Studies)

Equipment

5 Coordinator salary (revenue funded and paid by through Continuing Studies)

Funds

All equipment purchased and covered by Continuing Studies in Science

Vice President Academic \$12,500

Faculty of Science \$12,500

Faculty of Arts and Social Sciences \$12,500

Dean of Continuing Studies \$12,500

Centre for Forensic Research

Space

Lab Space in ASSC 1

Personnel

1/8 time of a lab manager until March 09.

Centre for Global Political Economy

Space

shared office AQ 6082

Equipment

1 computer

Centre for International Studies

Space

The Centre was merged into the School for International Studies with its launching in September 2007. The School is located at the Vancouver campus.

Centre for Labour Studies

Space

Office (AQ 6011)

Personnel

One course release to Mark Leier, as Director, stipend to director, \$5,000/pra

Equipment

Telephone

Funds

Faculty of Arts and Social Sciences: \$2805.00

One time Conference Grant - VP Academic: \$1000.00

Centre for Public Policy Research

Personnel

Director's, Public Policy Faculty, and Public Policy Program Manager's time in organizing workshops and seminars in conjunction with UBC, U Vic, UNBC on PICS.



**CENTRES AND INSTITUTES A/B  
UNIVERSITY RESOURCES**

Centre for Restorative Justice	Space Equipment	Small office/resource space which hold RJ resources and is an office for many visiting international scholars in the area of RJ (average 2 per year). Books, DVDs, videos, one computer, 2 desks, 2 chairs, 4 bookshelves, two filing cabinets
Centre for Scottish Studies	Personnel	Secretarial help from Dept. of Humanities
Centre for Sustainable Community Development	Space	West Mall Complex, 2nd floor, west end: a suite of 7 offices, 2 meeting rooms, and 4 small rooms for equipment, storage, etc. Harbour Centre: room 3355. One BS time director, one BS time associate director, one full time departmental assistant; one course release for Director; one course release for Associate Director; four sessional teaching stipends from Dean of FASS; five supervisor and tutor-marker stipends for distance education courses from Continuing Studies. The Centre also has 3 Adjunct Faculty (Geller, Miewald, and Stern), 19 Associates, and several PhD and MA student researchers.
	Personnel	9 computers (6 leased and 3 owned), 1 laser printer, 1 fax machine and 1 leased photocopier
	Equipment	\$6,455 operating base budget
	Funds	AQ 6225 Amount: \$15,000 Source: Dean of Arts and Social Sciences
Centre for the Comparative Study of Muslim Societies and Cultures	Space	Office space and research library is provided by the department. During the 2007/08 fiscal year, meetings and classes were held in the CRC.
Criminology Research Centre	Personnel	The Centre funds the salary of one full time administrator.
	Equipment	A leased computer, office furniture, telephone, fax, and photocopying is provided by the department. The Centre funds its own computer accessories and programs, 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 2007/08 fiscal year, this amounted to \$63,155.00. The major source of funding was the BC Government.
David Lam Centre	Space	April - August, 2007 In Harbour Centre Suite #2600: 7 offices; 9 workstations, 1 research project room. September, 2007 - March, 2008 Rooms 2606 and 7060
	Personnel	Part-time secondment of one faculty member as Director of Lam Centre. All other staff are supported by endowment/grant/tuition income.
	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.
Gerontology Research Centre	Space	6 offices and library space
Institute for Canadian Urban Research Studies	Space	ICURS research laboratory- approx space 600 sq ft
Institute for Critical Studies in Gender and Health (ICSGH)	Space	Rooms 3215, 3220, 3230, 3262 at Harbour Centre Campus
	Funds	FASS: \$5000
Institute for Studies in Criminal Justice Policy	Space	Office space within the School of Criminology: ASSC1 10226
Institute for the Humanities	Equipment	Telephone
	Space	AQ 5116 Office space
	Personnel	Salary for one full time continuing Program Assistant through the Dean of Arts and Social Sciences office (approx. \$48,000 per year).
Institute of Governance Studies	Space	AQ 6026
	Equipment	Computer/printer/telephone

**CENTRES AND INSTITUTES A/B  
UNIVERSITY RESOURCES**

<p><b>Mental Health, Law and Policy Institute</b></p>	<p>Office space is provided in RCB 7206 Administrative stipend to the Director (\$16,608 annually).</p>
<p><b>Faculty of Business</b></p>	<p>Space Funds</p>
<p><b>CIBC Centre for Corporate Governance and Risk Management</b></p>	<p>Space Personnel Equipment Funds</p> <p>Shared office space in Segal Building Michael Parent, Director Robert Adamson, Executive Director (part-time) Lisa Papania, Research Associate 1 desktop computer As per donor contracts with CIBC, CICA and BC-ICA</p>
<p><b>CMA Centre for Strategic Change and Performance Measurement</b></p>	<p>Space Funds</p> <p>The CMA Centre is located in the Segal Graduate School of Business. It occupies one office (Room 3935) for the Director and one adjacent space with a desk for visitors. Amount: The Centre operates on a \$100,000 annual budget provided by the donor for the Centre, CMA Canada. Department: The Centre operates out of the Faculty of Business Administration.</p>
<p><b>Faculty of Education</b></p>	<p>Space Personnel Equipment Funds</p> <p>Until October 2007, CELS had one office on the 3rd floor at SFU Harbour Centre. In January 2008, we relocated to SFU Surrey, to a more appropriate space on the 15th floor, situated with the other Centres in the Faculty of Education. Our office there is more spacious, and we have room for our Coordinator (Karen Brown), our Administrator (Ann Cardus), one or more Research Assistants, and our files and resources. This location also allows us to work more closely with our Faculty and with the school districts in the Valley. The University does not provide staff to CELS. The CELS Coordinator and part-time Administrator, as well as the Research Assistants, are funded through the CELS Endowment and project-specific grants. We do, however, benefit from the expertise of the CET, Financial Services and other personnel in the University, from time to time. The University provides two computers for use by the Research Assistants/Administrator. The office furniture is also provided by the University, and we have access to the fax and photocopier machine. The work of CELS is primarily funded through the CELS endowment, plus project-specific grants. This past year, \$69,359.00 of working funds were available through the Endowment, with the Endowment nearing \$1.4 million. These funds go to support a part-time Coordinator, a one-day per week Administrator, and program development work. The Director is also provided with two course releases to allow her to manage the work of CELS and to develop new initiatives.</p>
<p><b>Centre for Education, Law and Society</b></p>	<p>Space</p> <p>The Faculty of Health Sciences provides Harbour Centre office space for the team and Blusson Hall office space for Charlotte Waddell.</p>
<p><b>Faculty of Health Sciences</b></p>	<p>Space Personnel Equipment Funds</p>
<p><b>Children's Health Policy Centre</b></p>	<p>Space</p>
<p><b>Faculty of Science</b></p>	<p>Space Personnel Funds</p> <p>The centre is located in room P 8495 in the Shrum Science building. The centre shares (50/50) one senior computer systems administrator with IRMACS. The position is currently held by Glenn Davies. The centre receives no base funding from the university. In 2008, Maplesoft donated \$8,000 to the centre for operating expenses and the Dean of Science gave \$5,000 from the Dean of Science's portion of contract overhead monies from contracts run through the centre in 2006 and 2007. Director's office - TASC1 7417</p>
<p><b>Centre for Natural Hazards Research</b></p>	<p>Space Equipment</p> <p>Laboratories of CNHR members in Departments of Earth Sciences and Geography Sedimentological and geotechnical laboratory equipment</p>
<p><b>Centre for Wildlife Ecology</b></p>	<p>Space</p> <p>approx. 3700 sq. ft. offices and laboratories</p>

**Schedule B**

**Associate Vice President, Academic**

Institute for the Study of Teaching and Learning in the Disciplines

Funds \$68000. from VPA, John Waterhouse

**Associate Vice President, Research**

CFI Funded Space  
Description.....Net area (excluding common)

Clean Room.....382.1 m2

Wet Labs.....694.9 m2

Total 4D LABS.....1,077 m2

Area with common elements: 613.89 m2

Space  
Equipment for all labs in TASC 2

Funding to the BCSI was provided by a grant from the Western Economic Development (WED) Canada, managed by Tom Tiedje, UBC. This was entitled "Advancement of the Canadian Light Source" and its aim was to build a trained BC user community skilled in synchrotron radiation methods for (1) biotechnology, medical, environmental, petrochemical, mining and advanced materials industries and (2) supporting R&D projects and developmental experiments by university and government research facilities.

**BC Synchrotron Institute**

A LEEF Chair related CFI will be submitted in 2008 to locate the BCNI in a designated lab space at SFU as an interface, facilitator and translator between multidisciplinary brain imaging resources development on one hand and the translation into cognitive neuroscience brain imaging research and applications among disciplines and institutions on the other hand.

**Behavioural and Cognitive Neuroscience Institute**

Since 2004 the CSC's open multi-disciplinary research facility - The Scientific Computing and Imaging Research Facility (SCIRF) has been in operation. This facility, funded through the successful CFI application on fuel cell applications, is run by CSC Board of Advisors members, Drs. T. Moeller and J. Stockie. The CSC Lab located in PIMS/MITACS space utilizes computer equipment purchased through NSERC funding obtained by CSC members (the numerical analysis in Mathematics and computer graphics and visualization experts in CS). It is an active lab, frequented primarily by graduate students and postdoctoral fellows. In addition to the two Labs, two offices are provided through PIMS/MITACS.

**Centre for Scientific Computing**

Interdisciplinary Research in the Mathematical and Computational Sc:Space

The IRMACS Centre

Dr. Peter Borwein - Executive Director - Burnaby Mtn. Chair - seconded from the Math Dept.

Dr. Veselin Jungic - Research Director - seconded from the Math Dept. - .5FTE

Mr. Glenn Davies - Senior Systems Administrator - .5FTE

VPR's office - IDC Funds \$40,000

VPA's office - Fund 11 Budget \$30,000

Dean of Science office - Fund 11 Budget \$30,000

Personnel

Funds

Administrative office space is shared with MITACS in the TASC-2 building. One office is designated for the site administrator and one office is for the site director.

In addition, PIMS has a computer lab for graduate and post doctoral fellows located in the TASC-2 building.

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

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.

SFU is one of the five member universities, each of which contributes approx. \$250,000 per year to BMSC operations.

Personnel

Funds

# DESCRIPTION CENTRES AND INSTITUTES

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## SCHEDULE A

### Faculty of Applied Science

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

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

CPROST was established in 1988. Its primary research is the relationship between public policy and management 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**

Co-Directors: A.C.M. Beale BA, MA, PhD (McG), 778.782.5160 Tel, C.A. Murray BA, MA (Wat), PhD (Qu), 778.782.5322 Tel, 778.782.5239 Fax, murraye@sfu.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. In 2007-8 the Centre's major research project is the "Centre of Expertise on Culture and Communities" a project funded by Infrastructure Canada. Project website is <http://www.cultureandcommunities.ca/>

#### **Centre for Tourism Policy and Research**

Director: P. Williams BA (Ott), MA (Wat), PhD (Utah State), 778.782.3103 Tel, 778.782.4968 Fax, peter\_williams@sfu.ca, <http://www.sfu.ca/~dossa>

The Centre for Tourism Policy and Research is housed within the School of Resource and Environmental Management. The School plays a leading role in managing the operation of the Centre. The Centre provides academic counsel to graduate students, supports the delivery of professional development seminars and workshops, and conducts tourism policy and planning research projects for public and private sector tourism organizations.

#### **Co-operative Resource Management Institute**

Director: A. S. Harestad BSc, MSc, PhD (Br Col), 778.782.4809 Tel, 778.782.4968 Fax, dallaway@sfu.ca, <http://www.rem.sfu.ca/crmi>

This institute 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 resource management on campus and from new opportunities for multidisciplinary, collaborative research programs.

#### **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 micromachining and microfabrication research by providing a focus and resource base for collaborative and multidisciplinary research leading to new processes and new devices of benefit across a wide array of disciplines.

#### **Logic and Functional Programming Group**

Director: V. Dahl MSc (Buenos Aires), PhD (Aix-Marseilles I), Dipl 'Et App (Aix-Marseilles II), 778.782.3372 Tel, 778.782.3045 Fax, lfp@cs.sfu.ca, <http://www.cs.sfu.ca/research/groups/Logic-Functional.html>

This group was established in 1990 under Simon Fraser University's policy AC-35 to facilitate research on the theory and applications of declarative programming (in particular logic programming, and function programming, constraint logic programming and logic grammars). It is strongly interdisciplinary comprising several Simon Fraser University unit members from several SFU units (computing science, linguistics, mathematics, engineering science), and two University of BC units (linguistics, computing sciences), the University of Victoria, Université de Provence, Roskilde University, Trinity Western University, ILOG in France, and the University of Dallas. The group aims at furthering state-of-the-art on theoretical and practical aspects of developing declarative programming tools, at investigating the uses of these tools for concrete intelligent systems, and facilitating result transfers and collaborations with other academic units and with industry. Members' interests include logic, functional and constraint-based programming theory and tools, natural language processing, linguistic theory automation, deductive data bases, knowledge representation, hardware design, expert systems, robotics, distributed processing, mobile code and virtual worlds, tools for molecular biology, and software for the handicapped.

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## **Faculty of Arts and Social Sciences**

#### **Bill Reid Centre for Northwest Coast Art Studies**

Director: G. F. MacDonald BA (Tor), PhD (Yale, LL.D (Calg)), QC, 604.682.3455 Tel, 604.682.3310 Fax, [gmacdonald@billreidfoundation.org](mailto:gmacdonald@billreidfoundation.org)

The objective of the centre is to promote the 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 Native community centres, museums and academic departments around the world.

### **Centre for Coastal Studies**

Director: P. Gallagher BSc, BEd (Br Col), PhD (S Fraser), 778.782.4653 Tel, 778.782.3851 Fax, patricia\_gallagher@sfu.ca, <http://www.sfu.ca/cstudies/science/coastal.htm>

The centre promotes interdisciplinary research, education and dialogue on Canada's coastal ecosystems, particularly in British Columbia. By linking social and natural science with local knowledge, the centre focuses on three key themes: marine conservation, diversification of coastal economies, and capacity for resource management. Activities include collaborative research involving universities, industry, communities, First Nations, NFOs and governments; public education; programs and projects that enhance capacity building and information sharing. The Centre's facilities provide a venue for interdisciplinary networking and a location for visiting researchers by providing both meeting and office space.

### **Centre for the Comparative Study of Muslim Societies and Cultures**

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

The centre facilitates the academic discussion and public understanding of the cultures and societies of Muslim peoples of the past and present. By focusing attention on the diversity of Muslims, the centre encourages the shift in analysis from that of a single religious ideaspcape 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 d'études francophones Québec-Pacifique**

Director: G. Poirier B.A. (Laval), MA, Ph.D. (McG), 519.888.4567 (ext 32773) Tel, 519.725.0554 Fax, poirier@uwaterloo.ca, <http://www.espacesfrancophones.uwaterloo.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, sociolinguistics, cinema and culture. It supports and sponsors conferences, colloquia and visiting speakers. As the only research centre of its kind west of the Rockies, its activities and programs focus on the distinct culture of 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 Forensic Research**

Co-Directors: M.F. Skinner BA (Alta), PhD (Camb), 778.782.4171 Tel, 778.782.4140 Fax, G.S. Anderson BSc.(Hon) (Man), M.P.M., PhD (S Fraser), 778.782.3589 Tel, 778.782.5666 Fax, ganderso@sfu.ca

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: S. McBride BSc (Lond), MA, PhD (McM), 778.782.4375 Tel, 778.782.4786 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 International Studies**

Director: J. Harriss BA, MA (Camb), PhD (E Anglia), 778.782.7898 Tel, 778.782.7837 Fax, jharriss@sfu.ca

The Centre was set up to provide a setting for students, faculty, and community members to explore international problems in today's increasingly complex, inter-dependent and rapidly changing world. Through a comprehensive, rigorous, and focused program of studies, research efforts, and dialogue, the Centre aimed to examine the most pressing international issues confronting the members of the global community. The Centre's programs set out to explore the character and causation of various global problems, examine how such issues have been manifest in diverse regional and cultural settings, and evaluate the alternative policies that have been offered to manage or resolve existing global challenges. While focused on the important task of analyzing and responding to challenges of the current global situation, the Centre offered practical training for the solution of major problems within and across societies, as well as developing toleration and understanding among diverse cultures. Thus, in addition to providing a solid academic basis for the analysis of international affairs, the Centre offered exposure to a global network that links students, citizens, policy makers, members of non-governmental organizations, and academic specialists. The Centre provided the foundation for the establishment of the School for International Studies, and with the launching of the School in September 2007 it was decided that it would be sensible formally to merge the Centre into the School, there no longer being a strong case for its independent existence. The final activity of the centre was to run a workshop inaugurating the School, in October 2007

**Centre for Labour Studies**

Director: M. Leier BA, MA ( Fraser), PhD (Nfld), 778.782.5827 Tel, 778.782.5837 Fax, tessaw@sfu.ca, <http://www.sfu.ca/labour>

The centre promotes the study and understanding of labour, working people, and their organizations from a comprehensive social, cultural, historical, political and economic perspective. The centre aims to provide a range of taught courses and programs (both credit and non-credit), offer research opportunities and assistance to both Simon Fraser University students and provincial labour organizations, and create mutually supportive and beneficial links between the academic and labour communities.

**Centre for Public Policy Research**

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

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

#### **Centre for the Reduction of Violence Among Children and Youth**

Director: , to-be-announced

The Centre was approved by the Board of Governors on September 20, 2007, some of the Centre's main objectives are to: Inform public policy regarding pathways to violent behavior and provide public policy recommendations or the effective allocation of limited resources; Establish training of professionals in effective and evidence-based interventions for youth and families in collaboration with key stakeholders including schools, law enforcement, community groups, provincial and federal government ministries and other organizations; Integrate basic scientific research on risk and protective factors for violence from across Canada and abroad; Attract other researches and funding to this important issue; Develop greater research capacity at SFU and increase its dissemination through publications of scientific research papers and monographs Demonstrate the social and economic benefits of these strategies. Strengthen the knowledge economy by hosting international conferences on youth violence.

#### **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 Restorative Justice**

Director: E. Elliott BPE (Ott), MSW (Car), PhD (S Fraser), 778.782.4730 Tel, 778.782.4730 Fax, cfrj@sfu.ca, <http://www.sfu.ca/cfrj>

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

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

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

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



### **Centre for 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 a non-credit professional program.

### **Feminist Institute for Studies on Law and Society**

Co-Directors: D. Chunn, BA (Br Col), MA, PhD (Tor), W. Chan, BA (Car), MA (Sheff), PhD (Camb), 778.782.4761/4469 Tel, 778.782.5799 Fax, [fisls@sfu.ca](mailto:fisls@sfu.ca)

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.

### **Institute for Canadian Urban Research Studies**

Director: P. L. Brantingham AB (Col), MA (Fordham), MSP, PhD (Florida State), 778.782.3515 Tel, 778.782.4140 Fax, [pbranting@sfu.ca](mailto:pbranting@sfu.ca)

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 Public Safety and the Solicitor General 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 Critical Studies in Gender and Health (ICSGH)**

Co-Directors: O. Hankivsky BA (Tor), MA, PhD (W.Ont), 778.782.5182 Tel, M. Morrow BA (Br Col), MA, PhD (Tor), 778.782.6906 Tel, 778.782.5288 Fax, [oah@sfu.ca](mailto:oah@sfu.ca), <http://www.sfu.ca/~icsgh/>

This institute anchors a vibrant interdisciplinary community of over 30 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 ICSGH complements the Faculty of Health Sciences and the Institute for Health Research and Education, which seek to integrate social and natural science research with population outcomes, societal application, and policy analysis. The ICSGH will also play 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 institute will identify a key area of research that will be supported through seminars devoted to directed readings, public lectures, and an annual conference. Annual conferences will 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 will provide opportunities for discussion and debate, the development of intellectual networks and collaborative partnerships, and the chance to produce new and original research.

#### **Institute of Governance Studies**

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

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

1. To provide a focus for research on issues and problems of governance in Canada, at the municipal, regional/metropolitan, provincial and federal levels, in comparative domestic and Aboriginal systems and in the newly emerging global order.
2. To promote collaboration and research on issues of governance among scholars in a variety of disciplines located at Simon Fraser University.
3. To promote an institutional focus for international scholarship concerning issues of governance.
4. To provide a forum within the Vancouver metropolis, British Columbia and Canada for the presentation and dissemination of research and ideas on issues of governance.
5. To provide a facility in which data for the study of contemporary governance and related public policy can be collected, catalogued and made readily accessible through data management and exchange.
6. To provide a facility in which research and techniques can be made available for exchange with those having responsibility for contemporary governance.

#### **Institute for the Humanities**

Director: A. M. Feenberg-Dibon Licence d'Anglais, Diplôme d'Etudes Superieures (Sorbonne), PhD (California), 778.782.3763 Tel, 778.782.5788 Fax, [grahama@sfu.ca](mailto:grahama@sfu.ca),  
<http://www.sfu.ca/humanities-institute>

This institute provides various means to support and develop humanities programs and humanities concepts which are in existence throughout the University. The institute is devoted to the exploration and dissemination of knowledge about traditional and modern approaches to the humanities, and explores critical perspectives that relate social concerns to the cultural and historical legacy of the humanities. The institute initiates and plans conferences, seminars,

projects and publications in a range of interrelated humanities fields and social sciences. The audience for these activities will be found in the University and the community. The institute and the Department of Humanities are affiliated.

**Criminology Research Centre**

Director: W. Glackman BA (Calif), MA, PhD (S Fraser), 778.782.4127 Tel, 778.782.4140 Fax, [crc@sfu.ca](mailto:crc@sfu.ca), <http://www.sfu.ca/crc>

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 external funding received by faculty of the school. Funding to pay the salary of an administrator is derived from these sources. In addition, a modest library is maintained for the use of the Simon Fraser University community.

**Institute for Studies in Criminal Justice Policy**

Director: D. MacAlister BA, MA (S Fraser), LLB (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>

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.

**Mental Health, Law and Policy Institute**

Director: R. Roesch BS (Arizona), PhD (Ill), 778.782.3370 Tel, 778.782.3427 Fax, [roesch@sfu.ca](mailto:roesch@sfu.ca), <http://www.sfu.ca/~mhlpi/>

This institute was established in 1991 to promote interdisciplinary collaboration in research and training in areas related to mental health, law and policy. Its membership is drawn from the Department of Psychology and the School of Criminology at Simon Fraser University as well as government and community agencies in Canada and internationally. The institute 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 institute also publishes forensic psychology books, including manuals for assessing risk for violence and recidivism and assessing mental health problems in pretrial jails.

**Gerontology Research Centre**

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

Established in 1982, the Gerontology Research Centre promotes and conducts innovative interdisciplinary research on topics relating to individual and population aging, serves as a clearinghouse for information and provides consultation and technical assistance to the academic community, government, public and private organizations. The centre houses a specialized collection of research materials, maintains an active publications program, organizes workshops and conferences, and is a contributing member of two inter-university research consortia.

Research activities focus on applied gerontology with concentrations in: aging and the built environment; health promotion/population health and aging; prevention of victimization and exploitation of older persons; changing demography and lifestyles; and culture and aging (a new research specialization), replacing older adult education after the retirement of Dr. Sandra Cusack. The associated Gerontology Department offers a post baccalaureate diploma in gerontology, a minor, a master of arts and a PhD degree.

#### **David Lam Centre**

Director: T. Perry BA (Wabash), MA, PhD (Indiana), 778.782.3913 Tel, 778.782.3033 Fax, dlam-info@sfu.ca, <http://www.cic.sfu.ca>

This interdisciplinary centre, which began operation in 1989, integrates university, government, professional and business resources for research, education, training and development and community outreach activities. Its focus is on research in Canada and overseas, with a special emphasis on the people and institutions of the Pacific Rim. Activities include international and intercultural communication research and development projects, Chinese, Japanese and other East Asian culture, language and communication courses and workshops, cross-cultural management and communication seminars, and the Pacific Region Forum on Business and Management Communication.

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## **Faculty of Business**

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

Director: P. Klein BSc, LLB, MBA (WOnt), PhD (Tor), 778.782.7962 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. Affiliated with the school's Global Asset and Wealth Management MBA Program, this centre's mandate is to develop a better understanding of the ever-increasing array of global investment instruments and their suitability as client investment opportunities. The centre will complement the school's markets research and trading room, where faculty and students can use the latest technologies to access global stock exchanges and on-line financial databases to explore and evaluate the details of particular investment strategies. Increasingly we see the creation of new asset classes, such as hedge funds and boutique investments. Evaluating these new instruments, posing new instruments, and maximizing investment alternatives will be central activities of this new centre. Secondly, the centre will develop research expertise with respect to the development of investment policies to better guide advice that is given to investors. More and more investors have invested in a broad array of investment opportunities, many of which are truly global. Such investors often must deal with highly specialized issues such as complex taxation consideration, large accrued capital gains and multi-generational concerns, situations in which simple investment structures are clearly not sufficient. What is needed are investment policies that more appropriately reflect such individualistic situations, rather than policies reflected in current investment planning, focusing on an average, stereotypic investor wherein decisions come down to selecting a debt/equity mix and little else. The centre will marshal the academic resources for undertaking such advanced research and analytical capabilities. These academic resources would include researchers affiliated with the centre, visiting research fellows, and an affiliated PhD stream, as well as inter-institutional research linkages.

**CIBC Centre for Corporate Governance and Risk Management**

Director: M. Parent MBA, PhD (Qu), 778.782.5214 Tel, 778.782.5153 Fax, dshapiro@sfu.ca, <http://www.sfbusiness.ca/cibc-centre>

The Centre's mandate is to provide innovative, interdisciplinary and collaborative research on current topics and issues in corporate governance and risk management. More specifically, the Centre's mandate focuses on the nature and effects of good corporate governance as well as the relationship between corporate governance and strategic, financial, technical, ethical and social risk. The Centre facilitates and disseminates research through its own research program including the research of its Director, Executive Director, Fellows and Research Associates. The Centre also has a mandate to engage relevant stakeholders through seminars, public dialogues, conferences, visiting scholars and the Centre's website. The Centre has an international rather than only 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 Centre for Strategic Change and Performance Measurement**

Director: T. Lawrence BComm, PhD (Alta), 778.782.5154 Tel, 778.782.5153 Fax, tom\_lawrence@sfu.ca, <http://www.sfbusiness.ca/cma-centre>

The purpose of the Centre is to promote research and knowledge dissemination about how organizations plan and execute strategic change, and how best to measure the performance of organizations undergoing such change. Funded by the Certified Management Accountants (CMA) of Canada, the centre will conduct research into three broad yet highly interrelated themes: strategic change and the execution of strategic change, appropriate measurements for the evaluation of the performance of such changes, the evolution of organizations undergoing rapid change.

**W.J. VanDusen BC Business Studies Institute**

Director: Dr. Daniel Shapiro BA (Calg), MA, PhD (Cornell), 778.782.4183 Tel, 778.782.5833 Fax, dshapiro@sfu.ca, <http://www.sfbusiness.ca/research>

Established to focus research efforts on issues of particular relevance to corporations and government agencies in BC. The institute brings the expertise and research acumen of the Faculty of Business Administration to the Segal Graduate School of Business where faculty and business executives have greater and more direct opportunities to work together. The institute sponsors lectures and has an executive-in-residence program to bring business leaders into the University's classroom.

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**Faculty of Education****Centre for Education, Law and Society**

Director: Wanda Cassidy BA, MEd (S Fraser), PhD (Chic), 778.782.4484 Tel, 778.782.4203 Fax, cassidy@sfu.ca, <http://www.cels.sfu.ca>

The Centre was established in 1984 and given formal approval by the Board of Governors in 1994. Its central purpose is to improve the legal literacy of children and young adults through a

program of research, teaching, curriculum development, and community initiatives. Law-related education encompasses: an understanding of law, its role in society and impact on the individual; the relationship between law and governance/citizenship/democracy; issues relating to social justice and fundamental human rights; conflict and dispute resolution; school law, policies, procedures and culture. CELS works primarily with teachers and prospective teachers, school administrators, and educational and legal organizations to help fulfill its mandate. Projects include: research into cyber-bullying; support for a school for high risk youth; investigating the ethics of care and justice in school settings; inquiry into aboriginal knowledge and perspectives in education; case studies on environmental law; a website for teachers on current legal issues; assessing students' 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 courses and one Graduate course in Law Education have been developed and are offered on a regular basis through the Faculty of Education. The three Undergraduate courses also are available through Distance Education. The Centre attracts a number of graduate students interested in human rights, social justice, citizenship education, the ethics of care, and school culture.

#### **International Centre for Art and Social Change**

Co-Directors: C. Snowber BA (SWMass), MA (Gordon-Cornwell) PhD (S Fraser), J. Marcuse LLD (S Fraser), 778.782.8559 Tel, 778.782.5098 Fax, [Judith@jmprojects.ca](mailto:Judith@jmprojects.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 for Art and Social Change (ICASC). The Centre will be a nexus for skills training, professional development, local and international networking, research and community engagement - all aimed at advancing best practices in the growing field of art for social change.

#### **Institute for Research on Early Education and Child Health (REACH)**

Director: M. Hoskyn BHE, MA (Br Col), PhD (Calif), 778.782.5808 Tel, 778.782.3203 Fax, [reach@sfu.ca](mailto:reach@sfu.ca), <http://www.educ.sfu.ca/reach>

The Institute for Research on Early-Education and Child Health (REACH) is a multidisciplinary research group at Simon Fraser University. The institute'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 to eight years of age and the communities in which they live and grow. We also have a special interest in advancing knowledge about the interplay between biology and environmental experiences that influence child health, psychosocial development and learning. Through community outreach in real world settings, we strive to promote change that favors children in early education and public policy at local, national and international levels. At the Institute for Research on Early Education and Child Health (REACH), 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.

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

Director: Dr. Peter Grimmatt BA (Newcastle, UK), BEd (Keele), MA, MEd (Alta), EdD (Br Col), PhD Honoris Causa (Tampere, Finland), 778.782.4937 Tel, 778.782.7485 Fax, [grimmatt@sfu.ca](mailto:grimmatt@sfu.ca), <http://www.educ.sfu.ca/iste/>

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.

**David Wheeler Institute for Research in Mathematics Education**

Co-Directors: R. Zazkis/S.R. Campbell/P. Liljedahl/N. Sinclair -, 778.782.3662 (Zazkis) Tel, 778.782.3203 Fax, zazkis@sfu.ca

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.

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

Director: D. Laitsch BA (VPI&SU), MEd (Virginia), PhD (American DC), 778.782.7589 Tel, 778.782.8119 Fax, daniel\_laitsch@sfu.ca

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.

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## **Faculty of Health Sciences**

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

Director: J.M. Somers BA (S Fraser), MSc, PhD (Wash), 778.782.5148 Tel, 778.782.7768 Fax, info@carmha.ca, <http://www.carmha.ca>

CARMHA's mandate is to develop knowledge and practices that enhance the effectiveness, efficiency, and quality of mental health and addiction resources. CARMHA promotes innovation, accountability, and inclusiveness in order to improve mental health and reduce substance use problems in the population. Recent major projects focus on housing, telehealth, primary

healthcare, the corrections population, workplace mental health, Aboriginal people within the justice system, assertive community treatment, cognitive behavioural therapy, dementia, and identifying gaps in mental health and addictions services.)

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

Director: Charlotte Waddell BSc, MSc (Br Col), MD (McM) Canada Research Chair in Children's Health Policy, 778.782.7769 Tel, 778.782.7777 Fax, [chpcom@sfu.ca](mailto:chpcom@sfu.ca), <http://www.childhealthpolicy.sfu.ca>

Located in the Faculty of Health Sciences at Simon Fraser University, we are an interdisciplinary research group dedicated to connecting research and policy to improve children's health. We primarily focus on children's social and emotional development, or children's mental health, as one of the most important investments that any society can make. We conduct research on the policy process and research relevant to inform policy-making: addressing determinants of health; preventing problems in children at risk; promoting effective programs and services; and monitoring our collective progress towards improving the lives of all children. Reciprocal relationships with policy and citizens' groups in turn inform our research. We provide education in health policy, children's mental health and population health. As well, we provide service: to the research community in the form of consultation on the policy process; and to the wider community in the form of consultation to government and public advocacy groups concerned with children's health. Our work supports and complements the vision of the Faculty of Health Sciences to integrate research and policy for public and population health locally, nationally and globally.

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## **Faculty of Science**

### **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](mailto: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.

### **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 in experimental and computational mathematics; provision of post doctoral fellowships in areas related to experimental and constructive mathematics; sponsorship of regular short term and long term research visitors to the centre; organization of regular colloquia and occasional conferences on advances in experimental and computational mathematics; providing access to computing resources and mathematical software packages (currently Maple and Magma); 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. Such collaboration may include co-sponsorship of speakers, workshops and visitors, joint application for external research funds, exchange of software and expertise, establishment of a Canadian mathematical computation network. Subject to the director's approval, the centre's membership will be open to Simon Fraser University faculty, and post-doctoral and graduate students who are actively involved in mathematical computing. Associate membership will be available to faculty at other universities.

#### **Centre for Natural Hazards Research**

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

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

#### **Centre for Wildlife Ecology**

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

The mission of the Centre for Wildlife Ecology (CWE) is to foster high quality graduate training and research, conduct basic and applied research in wildlife ecology, and to provide knowledge and personnel that will help Environment Canada and other agencies meet the challenges of conservation in the 21st century. The central concept is to foster synergy between the mission-oriented research and management policies of the Canadian Wildlife Service (CWS) and the basic research agenda of the University. Information, ideas, expertise, resources and opportunity flow back and forth across this interface, giving government agencies access to a broad base of science capability that helps inform policy and decision making, while the university and its faculty and students benefit from enhanced opportunities for research and application of the ideas their disciplines generate.

#### **Chemical Ecology Research Group (CERG)**

Director: G. Gries Diplom, PhD (Gött), 782.782.3590 Tel, 778.7823765 Fax, gries@sfu.ca, <http://www.sfu.ca/chemistry/Research/cerg.html>

This association of research groups, established in 1981 as a regional graduate and post graduate training centre in chemical ecology, offers a service to government and industry; to isolate, identify and synthesize semiochemicals; to clone, express and study enzymes involved in the perception and biosynthesis of semiochemicals; to study interactions between organisms mediated by semiochemicals; and to develop practical applications of semiochemicals.

# Schedule B

## Associate Vice President, Academic

### Centre for Dialogue

Director: M. Winston BSc, MA (Boston), PhD (Kansas), 778-782-7894 Tel, 778-782-7892 Fax, ugsid@sfu.ca, <http://www.sfu.ca/dialogue>

Established in March 2002, the centre promotes dialogue in and outside the University through applied, theoretical, and collaborative research, education and professional development and teaching. It brings together community leaders and organizations, faculty members from Simon Fraser University and beyond, and students at the undergraduate and the graduate levels to explore dialogue as a discipline and its application in solving complex problems. The centre focuses on the relation of dialogue and negotiation, on dialogue around foreign affairs issues such as war, environment, trade and immigration, on responding to needs in local communities for specific kinds of dialogue, first to relieve rising tensions and then to open possibilities of changing relationships. Within British Columbia, dialogues about the relation of aboriginal and non-aboriginal futures are of continuing interest. The centre is guided by the Centre for Dialogue steering committee and currently chaired by Mark Winston, Director, Undergraduate Semester in Dialogue; Fellow, Morris J. Wosk Centre for Dialogue; Professor, Dept. of Biological Sciences.

### Institute for the Study of Teaching and Learning in the Disciplines

Director: C. L. Amundsen Associate Professor, SFU Faculty of Education PhD (1988) Educational Technology, Concordia University, Montreal, Quebec Canada, 778-782-4853 Tel, 778-782-3203 Fax, camundsa@sfu.ca

The primary purpose of the Institute is to inspire, support and enhance faculty-led inquiry into all aspects of teaching and learning at the University. Faculty-led inquiry is discipline-focused, initiated by individual faculty members or groups of faculty, and related to questions about teaching and learning specifically of interest to faculty. Two aspects of the Institute will be primary in supporting faculty-led inquiry: • Faculty-led inquiry projects: funds will be made available through the institute for faculty-led inquiry that adheres to specific criteria. The findings will be made public, through both informal University presentations and publications and more formal external presentations and publications. • Faculty teaching scholars: these individual faculty members will serve as the core membership of the institute. Committed to further developing their knowledge of the teaching and learning process in their respective disciplines, they will work with other faculty interested in such development through Institute-sponsored projects.

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## 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.

#### **BC Synchrotron Institute**

Director: K. Kavanagh Professor Physics Simon Fraser University, 778-782-4244 Tel, 778-782-3592 Fax, kavanagh@sfu.ca, <http://www.sfu.ca/vpresearch/centres+institutes/BCSynchrotron.html>

The institute's members come from the University of BC, University of Victoria, Simon Fraser University, and University of Northern BC, BC companies, federal and provincial government laboratories in BC. The mandate is to inform the BC academic, industrial and government laboratory communities of opportunities through synchrotron radiation studies, particularly at the Canadian Light Source; to raise BC's profile nationally in research and development; and to assist in preparing BC funding applications for facilities and equipment from agencies such as CFI.

#### **Behavioural and Cognitive Neuroscience Institute**

Director: Dr. Urs Ribary (since Jun/2008), Professor and Endowed BC LEEF Leadership Chair, Cognitive Neuroscience in Childhood Health and Development, Simon Fraser University; Board Director, Chair of MEG Operations, Down Syndrome Research Foundation; Consultant, Neurobiology and Mental Health, BC Children's Hospital (Child Family Research Institute); Member, Brain Research Centre, University of British Columbia; Investigator, Center for Drug Research and Development; , (778) 782-3791 (SFU) Tel, N/A Fax, urs\_ribary@sfu.ca

This institute fosters interdisciplinary research and training concerning the relationship between mind and brain. Building on the strengths of world-renowned researchers who investigate a variety of behavioural, cognitive, sensory-motor, and neurophysiological phenomena, the BCNI focuses on a broad range of topics such as attention, perception, language, memory and action. Our major emphases will be on using structural and functional brain imaging for better understanding the underlying neurophysiology of cognitive human brain functions, cognitive disabilities, neurological and psychiatric symptoms. The ultimate goal will be to develop objective diagnostic procedures translating into better pedagogical applications and more specific cognitive, pharmacological and surgical interventional therapies. Some of the main objectives of the institute are to:

- understand the relationships between behaviour, cognition and their neurobiological substrates.
- understand the brain development and life-long plasticity of brain and behaviour.
- understand the nature of the deficits and spared capacities that are specific to particular syndromes and developmental disorders.
- develop diagnostic markers that can be related and translated into specific cognitive, pharmacological and surgical interventions.
- co-ordinate initiatives to further secure world-class collaborative neuroscience research tools and facilities among universities and hospitals in BC.

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

**Canadian Centre for Studies in Publishing**

Director: R. Lorimer BA,MA (Manitoba), PhD (Tor), 778-782-5240 Tel, 778-782-5239 Fax, ccsp-info@sfu.ca, <http://www.ccsp.sfu.ca>

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

**Centre for Disability Independence Research and Education**

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

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

**Centre for Education Research and Policy**

Director: J. Friesen BA (Br Col), MA, PhD (Tor), 778.782.4575 Tel, 778.782.5336 Fax, kowallis@sfu.ca, <http://www.sfu.ca/~cerp>

The Centre for Education Research and Policy (CERP) coordinates the activities of an interdisciplinary group of researchers who are interested in issues related to education policy in British Columbia. Our mandate is to examine the academic 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, and will emphasize the interactions between distinct ethnic and linguistic groups, including off-reserve aboriginal students and communities. 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: M. Fettes MA (Camb), MSc (Br Col), PhD (Tor), 778.782.4479 Tel, - Fax,  
mfettes@sfu.ca

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.

**Centre for Operations Research and Decision Sciences**

Director: A. Punnen BSc (Kerala), MSc (Kanpur), PhD (IIT Kanpur), 778.782.7611 Tel,  
778.782.7485 Fax, apunnen@sfu.ca

The Centre for Operations Research and Decision Sciences (CORDS) is located at Simon Fraser University Surrey. With more than 15 members from various departments such as mathematics, computing science, business, resource and environmental management, the centre focus on research activities in the area of operations research—the science of optimal decision-making. Members undertake various applied research projects.

**Centre for Scientific Computing**

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

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

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

Director: B. Schellenberg BEd, BA (Winn), MA, PhD (Ott), 778.782.3095 Tel, 778.782.5737 Fax,  
schellen@sfu.ca, <http://www.sfu.ca/~meverton/cspmc.htm>

This centre was established to encourage cross-disciplinary research and exchange in the fields of print culture, media cultures in general communications technologies, the arts, and the public sphere. Current faculty members of the centre are from the departments and schools of communication, contemporary arts, English, French, history, interactive arts and technology,

linguistics, the library, and political science. We welcome anyone in related areas of research to join us.

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

Director: Dr. Bradley Anholt PhD (UBC), 250.728.3301 x215 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.

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

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

Interdisciplinary Research in the Mathematical and Computational Sciences (IRMACS) Project Leader and Executive Director: P. B. Borwein BSc (WOnt) MSc, PhD (Br Col), 778.782.4376 Tel, Managing Director: P. Borghardt, 778.782.6989 Tel, 778.782.7064 IRMACS Tel, 778.782.7065 Fax, irmacs@irmacs.sfu.ca, [www.irmacs.sfu.ca](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 nearly 300 scientists whose primary laboratory tool is the computer. The Centre is designed to encourage creative communication and exchange of ideas. The configurable, open research facility efficiently incorporates a highly diverse community of scientists, research associates, visitors and students, in a flexible manner. Whether on-site or around the world, IRMACS researchers enjoy expert technical support and state-of-the-art computation, visualization and communication resources. The centrepiece of the IRMACS Centre is its presentation studio, seating up to one hundred people. The studio is a state-of-the-art audiovisual environment including a high-resolution 3D projection system. It also forms part of a global network of AccessGrid videoconferencing rooms. The flexible meeting rooms and presentation studio have been configured to facilitate distance collaboration in seminars, lecture series, workshops, medium-size research conferences and related activities.

**International Centre for Criminal Law Reform and Criminal Justice Policy**

D.C. Prefontaine, Q.C., President; K. Macdonald, A/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. To fulfill its mandate, the centre co-operates closely with other members of the United Nations Crime Prevention and Criminal Justice Network of Institutes, as well as federal and provincial governments.

### **Nanomed Canada Research Network**

Director: N. Branda BSc (Tor), PhD (MIT), Canada Research Chair, 778.782.8061 Tel, - Fax, info@nanomedcanada.org, <http://www.nanomedcanada.org/home>

The Nanomed Canada Research Network (NANOMED CANADA) is a growing community of nanotechnology researchers (chemists, physicists, mathematicians and engineers), medical researchers (clinicians, biotechnologists, pharmacologists and geneticists), medical institutes, pharmaceutical and diagnostic companies and government organizations committed to sharing knowledge and working collaboratively to advance medical diagnostics and therapeutics. NANOMED CANADA's initial focus will be on cancer, cardiovascular disease and central nervous system disorders. Canada has demonstrated research leadership in both the nano and applied side of this equation; however, the two groups rarely have the opportunity to cross paths and share knowledge. While all network members see tremendous opportunity for collaboration, their busy schedules make it difficult to find time to move out of their day-to-day commitments to build new relationships in areas that they might not completely understand— where results can be important, but might take a long time to achieve. With this in mind, NANOMED CANADA is using the power of the internet to create a virtual community, where information can be exchanged and accessed anywhere and anytime. Specific features will include on-going discussions through forum posts, weekly on-line presentations that will be archived for viewing at any time, a membership directory, a catalogue of relevant research facilities and appropriate contacts across Canada, private collaborative workrooms and social networking technologies aimed at facilitating valuable information exchange. NANOMED CANADA will host quarterly topically-focused meetings aimed at developing collaborative research projects around topics that will advance nanomedicine. Network members who cannot attend the face-to-face meetings will be able to access relevant presentations and summary papers through the virtual network. Once this virtual community is in place and is noted for providing value to the community, it is anticipated that the network will grow and stimulate more and more collaboration among academic, government and industry members. NANOMED CANADA will have a public face with several open-participation events and presentations. These will be promoted to non-members, with the goal of attracting appropriate new members to the network. NANOMED CANADA will become known as a warehouse of information on Canada's nanomedicine industry. This will enable it to play a matchmaking role between companies and researchers, which will facilitate technology transfer. It is anticipated that companies would contact NANOMED CANADA for recommendations on obtaining certain types of expertise from universities, and university researchers would contact NANOMED CANADA to get a list of companies that would be interested in a particular technology that they have patented. NANOMED CANADA members appreciate that implementing new technologies can have a profound effect on public health. A secondary benefit of the network will be its relevant expertise to help policy makers and regulatory agencies evaluate the scientific and ethical impact of new nanomedicine technologies.

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

Director: R. Choksi BSc (Tor), MS, PhD (Brown), 778.782.3379 Tel, 778.782.6657 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. Associated with PIMS are projects of the Mathematics of Information Technology and Complex

Systems NCE (MITACS). Through the strength and vitality of its programs, PIMS and MITACS are 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 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 PIMS/MITACS and mathematical sciences community at this University.

**Tri-University Meson Facility (TRIUMF)**

Director: N. S. Lockyer BS (York), PhD (Ohio), 604.222.1047 Tel, 604.222.1074 Fax, [finance@triumf.ca](mailto:finance@triumf.ca), <http://www.triumf.ca>

TRIUMF is a joint venture of the University of Alberta, the University of British Columbia, Carleton University, l'Université de Montréal, Simon Fraser University, the University of Toronto and the University of Victoria. TRIUMF is funded under a contribution agreement through the National Research Council of Canada. 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 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.





SIMON FRASER UNIVERSITY  
POLICIES AND PROCEDURES



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SIMON FRASER UNIVERSITY

Policies and Procedures

Date	Number
April 3, 2002	R 40.01
Revision Date	Revision No.

## CENTRES AND INSTITUTES

### 1. Scope

- 1.1 This policy encompasses all centres, institutes, and similar organizations at Simon Fraser University which are not a part of established administrative units. In this policy the term "centre" refers to all such organizations.
- 1.2 Centres are non-departmental academic or administrative units which are established for special purposes, of an ongoing nature, related to the goals of the University.
- 1.3 The purposes of centres encompass, but are not limited to, the following: to facilitate collaborative research, especially multi-disciplinary research; to undertake specific types of teaching or training programs; to facilitate multi-university initiatives, such as centres of excellence; and to provide specific types of services to the community.
- 1.4 Every centre is subject to the authority of University policies.
- 1.5 Every centre is required to have a University Charter authorizing its operations.

### 2. University Charter

- 2.1 A Charter entitles a centre to identify itself as an agent of Simon Fraser University and to use the University's name and address in the conduct of its activities.
- 2.2 A Charter is granted at the discretion of the Board of Governors, upon recommendation from the President, and continues in force until revoked.
- 2.3 A Charter shall place the centre under the terms of a Schedule, as listed in the Attachment to this Policy.

### 3. Governance and Reporting

- 3.1 The Director of each centre reports to an Administrative Officer, who is in turn accountable to the University's Governing Committee for Centres.
- 3.2 Schedule A lists all University centres which are under the direct authority of a Dean. For all Schedule A centres, the Charter shall identify a Dean of Faculty who shall be the Administrative Officer responsible for the governance and budgetary accounts of the centre.
- 3.3 Schedule B lists (a) all centres that have a university-wide mandate and (b) all centres in which Simon Fraser University participates as a part of a multi-university consortium. The Vice President, Research shall be the Administrative Officer responsible for the University's participation in all Schedule B centres.
- 3.4 The University's Governing Committee for Centres is composed of the Vice President, Academic and the Vice President, Research.
- 3.5 Administrative Officers, acting in consultation with other university administrators as appropriate, shall review each centre's activities annually, including financial management and conformity with university policies, and shall report the results of that review to the centre's Director and to the Governing Committee for Centres by August 31 of each year.

3.6 The Governing Committee for Centres shall deliver, by October 31 of each year, a summary report dealing with the activities of all centres during the preceding year, to the President, who shall take this report to the Board of Governors.

#### 4. Establishment, Review and Discontinuation of Centres

4.1 In order to be eligible to apply for a University Charter, a centre must have a Constitution which specifies the following: (a) a statement of its special purpose; (b) a provision for the appointment of a Director; (c) identification of the applicable Schedule; (d) a statement that recognizes the centre's obligation to conduct its activities in accordance with University policies; and (e) a statement of its internal governing procedure. The application must be approved by the appropriate Administrative Officer.

4.2.3 An Administrative Officer who supports an application for a University Charter shall forward the application to the Governing Committee for Centres. An application which is approved by the Governing Committee shall be forwarded to the President, to Senate (through the Senate Committee on University Priorities) and the Board for approval.

4.4 The Governing Committee for Centres may recommend revocation of a centre's Charter to the President at any time. In such cases the centre's Director shall have an opportunity to appeal against this recommendation before a final determination is made by the President and the Board.

#### 5. Rights and Obligations of Centres

5.1 Acting under the authority of its Director, and subject to Sect. 4.1(d), a centre shall 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. utilize the assistance of Human Resources in hiring employees;
- e. direct the duties of its employees; and
- f. apply for university support to its Administrative Officer.

5.2 The Director of a centre shall have the obligation to:

- a. approve all contracts to be undertaken by or on behalf of the centre, and further obtain the approval of its Administrative Officer (and, for Schedule A centres, the appropriate Vice President) for any contract;
- b. submit a written report to its Administrative Officer on centre activities, including all contractual obligations entered into by or on behalf of the centre, once annually for the twelve months ending March 31 of each year, 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, no later than June 30 of each year.

#### 6. Membership

6.1 The Director of a centre must be a regular employee of the University.

**Attachment I** (updated October 24, 2008)

The following centres and institutes have been granted a charter by the Board of Governors. For all Schedule A centres, the responsible administrative officer of the University is identified.

#### SCHEDULE A

**Dean, Faculty of Applied Sciences**

Centre for Policy Research on Science and Technology  
 Centre for Policy Studies on Culture and Communities  
 Centre for Tourism Policy and Research  
 Cooperative Resource Management Institute  
 Institute of Micromachine and Microfabrication Research  
 Logic and Functional Programming Group

**Dean, Faculty of Arts and Social Sciences**

Bill Reid Centre for Northwest Coast Art Studies  
 Centre d'etudes francophones Quebec-Pacifique  
 Centre for Coastal Studies  
 Centre for Forensic Research  
 Centre for Global Political Economy  
 Centre for International Studies  
 Centre for Labour Studies  
 Centre for Public Policy Research  
 Centre for Research on Adaptive Behaviour in Economics  
 Centre for Restorative Justice  
 Centre for Scottish Studies  
 Centre for Sustainable Community Development  
 Centre for the Comparative Study of Muslim Societies and Cultures  
 Centre for the Reduction of Violence Among Children and Youth  
 Criminology Research Centre  
 David Lam Centre  
 Feminist Institute for Studies on Law and Society  
 Gerontology Research Centre  
 Institute for Canadian Urban Research Studies  
 Institute for Critical Studies in Gender and Health  
 Institute of Governance Studies  
 Institute for the Humanities  
 Institute for Studies in Criminal Justice Policy  
 Mental Health, Law and Policy Institute

**Dean, Faculty of Business Administration**

CIBC Centre for Corporate Governance and Risk Management  
 CMA Centre for Strategic Change and Performance Measurement  
 Centre for Studies in Global Asset and Wealth Management  
 W. J. VanDusen B.C. Business Studies Institute

**Dean, Faculty of Education**

Centre for Education, Law and Society  
 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  
 International Centre for Art and Social Change

**Dean, Faculty of Health Sciences**

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

**Dean, Faculty of Science**

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

**SCHEDULE B**

**Associate Vice-President, Academic**

Centre for Dialogue  
Institute for the Study of Teaching and Learning in the Disciplines

**Associate Vice-President, Research**

4D Labs  
BC Synchrotron Institute (BCSI)  
Behavioural and Cognitive Neuroscience Institute  
Canadian Centre for Studies in Publishing  
Centre for Disability Independence Research and Education  
Centre for Education Research and Policy  
Centre for Imaginative Education  
Centre for Operations Research and Decision Sciences  
Centre for Scientific Computing  
Centre for Studies in Print and Media Cultures  
Interdisciplinary Research in the Mathematical and Computational Sciences (IRMACS)  
International Centre for Criminal Law Reform and Criminal Justice Policy  
Nanomed Canada Research Network  
Pacific Institute for the Mathematical Sciences  
Tri-University Meson Facility (TRIUMF)  
Western Canadian Universities Marine Biological Society (Bamfield Marine Station)  
4D Labs

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