SIMON FRASER UNIVERSITY

Senate Committee on University Priorities Memorandum

TO: Senate

FROM:

John Waterhouse

Chair, SCUP

Vice President, Academic

RE:

Centres and Institutes Report,

2005/2006 (SCUP 06-51)

DATE:

November 9, 2006

At the meeting of October 25, 2006, SCUP reviewed and approved the Centres and Institutes Report, 2005/2006.

Motion

That Senate approve and recommend to the Board of Governors the Status Report for Centres and Institutes, 2005/2006.

encl.

SIMON FRASER UNIVERSITY

MEMORANDUM OFFICE OF VICE-PRESIDENT, RESEARCH

TO: Senate Committee for University

Priorities

FROM: B. Mario Pinto

Vice-President, Research

RE: Centres and Institutes Report

2005/2006

DATE: October 5, 2006

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 thirteenth 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 2005/2006. It consists of two parts: a description of each Centre covered under the Policy, some taken from the current SFU Calendar and others updated, 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 2005/2006 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, Research is 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. More detailed information can be obtained from Ms. Valerie Murdoch in the office of the Vice-President, Research.

October 5, 2006

Re: Centres and Institutes Report 2005/2006

In the report, "N/A" is entered when no report is required because, for example, the Centre is newly established or there are no contracts in place. In all cases, the reports received are available for perusal 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"

B. Mario Pinto

Vice-President, Research

John H. Waterhouse

Vice-President, Academic and Provost

To the Board for Information

Michael Stevenson

President and Vice-Chancellor

2005/2006 Status Report on Research Centres and Institutes under Policy R40.01 October 5, 2006 (Revised)

Faculty of Arts & Social Sciences 5/25/01 5/25/01 Centre d'études francophones Québec Pacifique 5/25/01 5/25/01 Centre for Coastal Studies 6/14/01 6/14/01 Centre for Global Political Economy 6/26/02 4/17/03 Centre for International Studies 6/23/05 6/23/05 Centre for Labour Studies 2/96 5/23/96 Centre for Public Policy Research 11/21/02 11/21/02 Centre for Research on Adaptive Behaviour in 9/02 2/20/03 Economics (CRABE) 3/22/01 3/22/01 Centre for Restorative Justice 5/99 5/27/99 Centre for Scottish Studies 5/99 5/27/99 Centre for Sustainable Community Development 11/4/88 1/19/89		Aucquate neport ou.		2 2 2	University resources provided to Centre.	provides to	CITE V.
5/25/01 6/14/01 6/14/01 6/26/02 6/23/05 11/21/02 9/02 3/22/01 11/4/88		*Contracts	Finances	Space	Personnel I	Equipment	Budget
5/25/01 6/14/01 6/26/02 6/23/05 2/96 11/21/02 9/02 3/22/01 5/99							
6/25/01 6/14/01 6/26/02 6/23/05 2/96 11/21/02 9/02 3/22/01 5/99 1t 11/4/88							
y 6/14/01 by 6/26/02 6/23/05 2/96 11/21/02 ehaviour in 9/02 3/22/01 3/22/01 Development 11/4/88	-	N/A	Yes	Yes	No	No	No
y 6/26/02 6/23/05 6/23/05 2/96 11/21/02 ehaviour in 9/02 3/22/01 5/99 Development 11/4/88	<u> </u>	Yes	N/A	Yes	Yes^2	Yes	Yes^3
6/23/05 2/96 2/96 11/21/02 ehaviour in 9/02 3/22/01 5/99 Development 11/4/88	H	N/A	Yes	Yes	No	Yes	No
2/96 11/21/02 9/02 3/22/01 5/99 ent 11/4/88	Н	N/A	N/A				
3/22/01 3/22/01 5/99 int 11/4/88		N/A	Yes	Yes	Yes	No	Yes
9/02 3/22/01 5/99 int 11/4/88	H	N/A	Yes	N/A	Yes	No	Yes
s Justice 3/22/01 3 udies 5/99 6 c Community Development 11/4/88		N/A	Yes	Yes	No No	N _o	Š
ce 3/22/01 3 5/99 4 munity Development 11/4/88							
munity Development 11/4/88		N/A	Yes	Yes	No	No	Ñ
11/4/88		N/A	Yes	Yes	Yes	No	Yes
		Yes	Yes	Yes	Yes	Yes	Yes'
Criminology Research Centre 1979 2/27/79		N/A	Yes	Yes	No	No	ο _N
Feminist Institute for Studies on Law & 4/3/90 5/22/90 Society		N/A	Yes	Yes	Š	No No	ž
Gerontology Research Centre 5/10/82 6/29/82	\vdash	N/A	Yes	Yes	Yes	No	No
Institute for Canadian Urban Research Studies 5/14/92 5/26/92	├	N/A ¹⁰	Yes	Yes	No	No	οÑ

The Centre does not have direct control of accounts - they are administered through Continuing Studies in Science and the Departments of Geography and Molecular Biology and Biochemistry.

² The Director's salary is covered by Continuing Studies, the .5 time coordinator and program assistant position are revenue funded.

³ The Centre received operating funds from the Dean of Arts and Social Sciences in the amount of \$31,491.00, additional funds were raised through the Centres' outreach activities.

The Centre received an operating budget of \$2,354 from the Dean of Arts and Social Sciences.

⁵ The Centre for Public Policy Research received \$10,000 for their 40th anniversary speakers' series.

⁶ The President's Office provided one time funding in the amount of \$34,000 to cover a portion of the Coordinator's salary and 40th anniversary events. The Office of the Dean of Arts and Social Sciences provided one time funding in the amount of \$33,5000 to cover a portion of the Coordinator's salary and a portion of their lecture series expenses.

The Centre for Sustainable Community Development received \$5,395 for operating funds from the Dean of Arts and Social Sciences.

University has assisted with the shortfall - in FY 2004-05, top-up funding from the VP Academic was in the amount of \$30,896. Top-up funding in a similar amount was requested for 2005-06-8 With the exception of Dr. Gutman (from April to August) and Dr. Wister for the full year, all GRC staff are supported by interest from endowment funds and/or external grants and contracts. The operating budget comes mainly from endowment fund interest. With the change from being able to use all of the interest to a recapitalization policy, and the drop in interest rates, the t was not received at the time of reporting.

OICURS began a five-year MOU with "E" Division of the RCMP for advancement in collaborative and independent research in crime analysis and computational criminology. This MOU has five year funding of 4 million dollars and potentially renewable at the end of the five-year period. The MOU includes funding of two university Chairs, research assistants, fellowships, postdoctoral positions, and funding for visiting faculty

Institute for Critical Studies in Gender and	11/1/04	2/17/05	Active	N/A	Yes	No	No	No	No
Health (ICSGH)									
Institute of Governance Studies	12/5/94	6/22/95	Active	Yes	Yes	Yes	%	Yes	N _o
Institute for the Humanities	8/8/9	9/27/83	Active	N/A	Yes	Yes	Yes	No	${ m Yes}^{ m II}$
Institute for Studies in Criminal Justice Policy	7/21/80	9/23/80	Active	N/A	Yes	Yes	No	Yes	No
Mental Health, Law and Policy Institute	5/2/91	6/25/91	Active	Yes	Yes	Yes	No	No	Yes ¹²
Faculty of Science									
Behavioural Ecology Research Group	1/9/89	5/28/89	Active	N/A	Yes	No	No	No	Yes ¹³
Centre for Experimental & Constructive Mathematics	6/25/90	2/26/92	Active	N/A	Yes	Yes	Yes	No	Yes ¹⁴
Centre for Natural Hazards Research (2)	5/19/05	5/19/05	Active	N/A	Yes	No	%	No	%
Centre for Wildlife Ecology	11/21/02	11/21/02	Active	N/A	Yes	Yes	Yes	No	No
Chemical Ecology Research Group	1981	3/24/81	Active	N/A	N/A	Yes ¹⁵	No	No	No
Faculty of Applied Sciences									
Centre for Policy Research on Science & Technology (CPROST)	12/16/88	68/61/1	Active	N/A	Yes	Yes	No	No	No
Centre for Tourism Policy and Research	1989	4/27/94	Active	N/A	Yes	Yes	No	No	${ m Yes}^{16}$
Cooperative Resource Management Institute (CRMI)	12/16/97	11/26/98	Active	N/A	Yes	Yes	No	No	No
Institute of Micromachine & Microfabrication Research	10/20/92	1/26/93	Active	N/A	N/A	No	No	S _O	%
Logic and Functional Programming Group	5/23/91	9/24/91	Active	Yes	N/A ¹⁷	Yes	ž	Ñ	No
Faculty of Education									
Centre for Education, Law and Society	1984	7/14/94	Active	Yes	Yes	Yes	Yes ¹⁸	No	No
Institute for Research on Early Education and Child Health (3)	20/61/9	2/16/05	Active	N/A	Yes	Yes	No	No	Yes ¹⁹
Institute for Studies in Teacher Education	1983	7/14/94	Active	N/A	Yes	No	No	No	$ m Yes^{20}$

11 The institute received \$58,843 from the Dean, Faculty of Arts and Social Sciences to cover the salary of the Administrative Assistant.

¹² The Dean, Faculty of Arts & Social Sciences received overhead recovery in the amount of \$12,383 from a research contract that was given to the institute.

¹³ The Biological Sciences Department provided the Centre, on an ad hoc request basis, a total of \$1,620 in 2005 to support their activities (i.e. speaker expenses, student conference expenses). 14 The Centre received \$8,000 for operating expenses from the Maple Company, which the Dean of Science matched.

¹⁵ Members of CERG are regular users of the NMR facility and the Cold Room.

¹⁶ The budget for the Centre is approximately \$15,000, which is derived from the operating budget of the School of Resource and Environmental Management.

¹⁷ The total amount of the contract is \$41,000 - the funds are administered in Denmark and can only be used for travel.

^{18.} The Dean of Education provided the Director with a half-time teaching load in order to develop the Centre and manage its projects.

¹⁹ The Centre received \$15,000 start-up funding from the Dean of Education. 20 The Centre received \$15,000 from the Dean of Education.

	3		Adex	Adequate Report on:	n:	Univer	sity resources	University resources provided to Centre:	entre:
Schedule A	Date Established	BoG Approval	Activity	*Contracts	Finances	Space	Personnel	Personnel Equipment	Budget
Faculty of Business Administration									
Centre for Innovation in Management (4)	11/99	1/27/200 0	1/27/200 Dissolved 0						
CIBC Centre for Corporate Governance and	2/16/06	2/16/06	New						
Risk Management (5)			Centre						
			No report						
			required	•					
			mus com	1					,
CMA Centre for Strategic Change and	9/22/05	9/22/05 Active	Active	Yes	Yes	Yes	°Ž	°Z	No.
Performance Measurement (6)									
W.J. VanDusen B.C. Business Studies	11/16/81	1/23/82	Active	N/A	Yes	oN	No	No	N _o
Institute									

²¹ The Centre operates on a \$100,000 annual budget provided by the donor for the Centre, CMA Canada.

	Date	BoG	Ade	Adequate Report on:	ä	Univer	University resources provided to Centre:	provided to	Centre:
Schedule B	Established	Approval	Activity	*Contracts	Finances	Space	Personnel	Equipment	Budget
4D LABS (7)	5/19/05	5/19/05	Active	N/A	Yes	No	No	No	Yes^{22}
B.C. Synchrotron Institute (BCSI)	7/18/02	7/18/02	Active	N/A	N/A	No	No	No	No
Behavioural and Cognitive Neuroscience Institute (8)	9/22/05	9/22/05	Active	N/A	N/A	No	No	No	No
Canadian Centre for Studies in Publishing	1987	7/14/94	Active	Yes	Yes	No	No	οN	No
Centre for Scientific Computing	3/22/01	3/22/01	Active	N/A	Yes	Yes	Yes	No	No
David See-Chai Lam Centre for International	4/1/89	4/27/94	Active	Yes	Yes	Yes	Yes	No	No
Centre for Dialogue	3/21/02	3/21/02	Active	N/A	Yes	Yes	No	Yes^{23}	Yes
Interdisciplinary Research in the Mathematical and Computational Sciences (IRMACS) (5)	1/20/05	1/20/05	Active	N/A	Yes	Yes	Yes	Yes	Yes ²⁴
International Centre for Criminal Law Reform and Criminal Justice Policy	5/1/91	1/28/92	Active	Yes	Yes	No	No	oN	No
Pacific Institute for the Mathematical Sciences (PIMS)	1996	4/22/99	Active	N/A	Yes	Yes	No	oN	${ m Yes}^{25}$
TRIUMF	1968	9/22/81	Active	N/A	N/A	Yes	No	No	No
Western Canadian Universities Marine Biology Station (Bamfield)	69/81/9	7/23/70	Active	N/A	N/A	No	N _o	No	· Yes ²⁶
(Same)									

*Contracts Column:

Notes:

- The Board of Governors approved the dissolution of the Research Institute for Southeastern Europe and approved the creation of the Centre for International Studies at its meeting of June 23, 2005.
- The Board of Governors approved the establishment of the Centre for Natural Hazards Research as a Schedule A Centre at its meeting on May 19, 2005 4
- The Board of Governors approved the establishment of the Institute for Research on Early Education and Child Health as a Schedule A at its meeting on May 19, 2005 n

[&]quot;N/A" is entered when no report is required because, for example, the Centre is newly established or there are no contracts in place.

^{22 4}D Labs received operating funds in the amount of \$50,000 from the Vice President Research Office.

²³ The Centre received one computer from Continuing Studies.

²⁴ IRMACS received \$40,000 IDC funds from the Office of the Vice-President Research and \$7,500 seminar funding from Dean of Science.

²⁵ PIMS received \$55,000 from the Dean of Science Office and \$20,000 from the President's Office.

²⁶ Bamfield received \$235,310 plus a special assessment of \$200,000 from the Faculty of Science.

- The Governing Committee for Centres and Institutes wrote a memo October 3, 2005 to SCUP that the Centre for Innovation in Management be disbanded. The Board of Governors officially dissolved the Centre on March 16, 2006.
- The Board of Governors approved the establishment of the CIBC Centre for Corporate Governance and Risk Management as a Schedule A at its meeting on February 16, 2006.
- The Board of Governors approved the establishment of the CMA Centre for Strategic Change and Performance Measurement as a Schedule A Centre at its meeting on September 22, 2005. 9
- The Board of Governors approved the establishment of the 4DLabs as a Schedule B Centre at its meeting on May 19, 2005 7.
- The Board of Governors approved the establishment of the Behavioural and Cognitive Neuroscience Institute as a Schedule B at its meeting on September 22, 2005 ∞

Centres and Institutes

Centre for Research on Adaptive Behaviour in Economics (CRABE)

Director: J. Arifovic BA (Sarajevo), MA, PhD (Chic), 604.291.5603 Tel, 604.291.5944 Fax, crabe@sfu.ca, www.sfu.ca/crabe

The activities and the 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.

Western Canadian Universities Marine Sciences Society (Bamfield)

Acting Director: R. E. Peter BSc, University of Calgary, PhD, University of Washington, 250.728.3301 Tel, 250.728.3452 Fax, info@bms.bc.ca, 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.

BC Synchrotron Institute

Director: K.L. Kavanagh BSc (Qu), PhD (Cornell) 604-291-4244/4082 Tel, 604.291.4465 Fax, bcsio@sfu.ca

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

Interim Director: D. Weeks BA (Windsor), MSc (McM), PhD (Auburn), 604.291.3358 Tel, 604.291.3427 Fax, dweeks@sfu.ca

This institute fosters interdisciplinary research and scholarship concerning the relationship between mind and brain. Building on the strengths of world-renowned researchers who investigate a variety of neural, cognitive, motor, and behavioural phenomena, the BCNI focuses on a broad range of topics. Our major emphases are on attention, perception, action and language. Some of the main objectives of the centre are to:

- understand the relationships between cognitive functions and their neurobiological substrates
- understand the life-long developmental plasticity of brain and behavior
- understand the nature of the deficits and spared capacities that are specific to particular syndromes and developmental disorders
- develop new measures that can be used in clinical treatment

• co-ordinate initiatives to secure world-class neuroscience research tolls and facilities for Simon Fraser University

The institute provides a matrix within which scientists work synergistically toward these and related goals.

Behavioural Ecology Research Group

Director: L.M. Dill BSc, MSc, PhD (Br Col), 604.291.3664 Tel, ldill@sfu.ca, 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.

W.J. VanDusen BC Business Studies Institute

A/Director: C. F. Smart B. Comm., M.B.A., PhD (Br Col), 604.291.4183 Tel, 604.291.5833 Fax, love@sfu.ca, www.sfubusiness.ca/research

This institute was 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 Simon Fraser University Vancouver campus, 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 classroom.

Canadian Centre for Studies in Publishing

Director: R.M. Lorimer BA, MA (Manit), PhD (Tor), 604.291.5242 Tel, 604.291.5239 Fax, ccsp-info@sfu.ca, 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 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.

Institute for Canadian Urban Research Studies

Director: P.L. Brantingham AB (Col), MA (Fordham), MSP, PhD (Florida State), 604.291.3515 Tel, 604.291.4140 Fax, pbranting@su.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; promote interdisciplinary collaboration and research; provide an institutional focus for international scholarship concerning urban problems; provide a facility in which data for the study of urban problems can be collected, catalogued, and made readily accessible through modern data management; provide a facility in which research and techniques are made available to those having a responsibility for policy.

The focus has evolved into an emphasis on urban safety and security as well as vulnerability and risk. With donations from computer manufacturers and software partners, the centre's laboratory component

has focus on computational approaches and the development of innovative approaches in addressing how safety and security, crime and victimization and fear are influenced by the urban fabric.

Centre d'études Francophones Québec-Pacifique

Director: G. Poirier BA (Laval), MA, PhD (McG), poirier@uwaterloo.ca, http://french.uwaterloo.ca/~poirier/cefqep_files/Centre.html

The centre is a research and documentation centre. Its mandate includes gathering and disseminating information relating to French literatures, cultures and language of the Pacific region, as well as interdisciplinary research in literature, 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, it's 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.

Chemical Ecology Research Group (CERG)

Director: E. Plettner BSc, PhD (S Fraser), 604.291.3586 Tel, 604.291.3765 Fax, plettner@sfu.ca, www.sfu.ca/chemistry/CERG

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.

CIBC Centre for Corporate Governance and Risk Management

Director: D. Shapiro, BA (Calg), MA, PhD (Cornell), 604.291.5155 Tel, 604.291.5122 Fax, dshapiro@sfu.ca, www.sfubusiness.ca/research/CentresOfResearch/Corporate-Governance-and-Risk-Management.php

The centre will provide leading edge research capability in corporate governance and risk management. It will focus on the nature and effects of good corporate governance, and the relationship between corporate governance and strategic, financial, technical, ethical and social risk. It will disseminate research results in academic journals, and to relevant stakeholders through seminars, conferences and the internet. It will develop leading-edge programs and colloquia in corporate governance and risk management, in particular as they relate to boards of directors and small firms. The centre will also have an international focus, and will build strong national and international relationships among stakeholders and other relevant centres.

CMA Centre for Strategic Change and Performance Measurement

Director: T.B. Lawrence, BComm, PhD (Alta), 604. 291.5154 Tel, Fax, 604.291.5153, tom_lawrence@sfu.ca, www.sfubusiness.ca/research/CentresOfResearch/CMA/

The purpose of the Centre is to promote research and knowledge dissemination as to 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, and the evolution of organizations undergoing rapid change.

Centre for Coastal Studies

Director: P. Gallaugher BSc, BEd (Br Col), PhD (S Fraser), 604.291.4653 Tel, 604.291.3851 Fax, www.sfu.ca/coastalstudies

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, NGOs and governments; public education; programs and projects that enhance capacity building and information sharing. Its facilities provide a venue for interdisciplinary networking and a location for visiting researchers by providing both meeting and office space.

Centre for Sustainable Community Development

Director: M.L. Roseland, BA, MA (Wesleyan, Conn), PhD (Br Col), 2100 East Academic Annex, 604.291.5849 Tel, 604.291.5473 Fax, cedadmin@sfu.ca, www.sfu.ca/cscd

The Simon Fraser University Centre for Sustainable Community Development (CSCD) works to support and enable the sustainable development of communities through research, education, and community mobilization in BC, Canada and internationally. The CSCD offers an undergraduate certificate and post-baccalaureate diploma (also available through distance education), graduate study, and a non-credit professional program.

The CSCD evolved from the Community Economic Development Centre, and offers credentials in CED. Community Economic Development (CED) is the process by which communities can initiate and generate their own solutions to their common economic problems. CED enterprises are based on a consideration of the relationship between economic factors and other community elements such as housing, education, the natural environment, health, and the arts. CED has emerged as an alternative to conventional approaches to economic development, a participatory, holistic process that leads to positive, concrete changes in communities by creating employment, reducing poverty, contributing to the health of the natural environment, stabilizing local economies, and increasing community control.

Cooperative Resource Management Institute (CRMI)

Director: K. Lertzman BSc (Manit), MSc, PhD (Br Col), 604.291.3069 Tel, 604.291.4968 Fax, lertzmn@sfu.ca, 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. The university benefits from greater concentration of expertise in resource management on campus and from new opportunities for multidisciplinary, collaborative research programs.

International Centre for Criminal Law Reform and Criminal Justice Policy

President: Daniel C. Préfontaine, Q.C., B.A. (Rockhurst College (University), Missouri, 1961) LL.B. (Univ. of Saskatchewan, 1964), LL.M. (Univ. of Missouri, 1978), A/Executive Director: K. Macdonald, 604.822.9875 Tel, 604.822.9317 Fax, icclr@law.ubc.ca, www.icclr.law.ubc.ca

This international centre was established in 1991 in Vancouver BC, by its founding charter members Simon Fraser University, the University of British Columbia and the International Society for the Reform of Criminal Law. The centre is formally affiliated with the United Nations and functions as one of two inter-regional UN affiliates of the United Nations Crime Prevention and Criminal Justice Program. 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.

Institute for Studies in Criminal Justice Policy

Director: M.A. Jackson BA (Calif), MA, PhD (Tor), 604.291.4040 Tel, 604.291.4140 Fax

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.

Criminology Research Centre

Director: W.G. Glackman BA (Calif), MA, PhD (S Fraser), 604.291.5352/4041/4127 Tel, 604.291.4140 Fax, crc@sfu.ca, 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 members of the school. Funding for an administrator is derived from these sources and occasional grants from the Dean of Arts. In addition, a modest library is maintained for the use of the Simon Fraser University community. The centre is rejuvenating its Occasional Paper series with the development of a website.

Centre for Dialogue

Director: M. Winston, BSc (Boston), MA (Boston), PhD (Kansas), 604.291.5800 Tel, 604.291.5818 Fax, dialogue-info@sfu.ca, 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. 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, currently chaired by Mark Winston, Director, Undergraduate Semester in Dialogue; Fellow, Morris J. Wosk Centre for Dialogue; Professor, Dept. of Biological Sciences.

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

Director: M. Hoskyn BHE, MA (Br Col), PhD (Calif), 604.268.6956 Tel, 604.291.3203 Fax, reach@sfu.ca, 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 public policy and early education 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, advocacy groups, and policy makers who will potentially benefit from our research.

The Centre for Education, Law and Society

A/Director: K. Toohey BA, Med (Alta), PhD (Tor), 604.291.4484 (Bby)/268-7840) HC) Tel, 604.291.3203 (Bby)/268.7840 (HC) Fax, toohey@sfu.ca, www.educ.sfu.ca/cels, www.lawconnection.ca (the centre's teaching arm)

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 teaching, curriculum development and research, and community initiatives. Law-related education encompasses: an understanding of law, its role in society and its 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 range in scope from the development of mock trials using multicultural and fantasy stories, to support for a school for high risk, court-referred youth, to research into school culture and social responsibility, to the development of holistic anti-violence programs for schools based on the ethics of care and justice, to the development of case studies on environmental law, to the formation of a website on law related issues. 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 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 issues related to school law, human rights, social justice, citizenship education, and school culture.

Centre for Experimental and Constructive Mathematics

Director: M.B. Monagan BSc (Massey), MMath, PhD (Wat), 604.291.5617/4279 Tel, 604.291.5614/4947 Fax, mmonagan@cecm.sfu.ca, www.cecm.sfu.ca

The centre furthers research and graduate education in computation in the mathematical sciences. The centre's activities may include: 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 constructive mathematics; participation in the training of graduate students in experimental and constructive mathematics; establishment, development and maintenance of accessible software archives; provision of tutorial assistance for faculty and graduate students at Simon Fraser University in the use of symbolic languages, of the centre's software, and of other high level mathematical tools; establishment of a related algorithmic consulting service for individuals within and without the University community; collaboration with similar centres and appropriate individuals at other Canadian and foreign universities. Such collaboration may include co-sponsorship of speakers, conferences 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.

Feminist Institute for Studies on Law and Society

Co-directors: D.E. Chunn BA (Br Col), MA, PhD (Tor), 604.291.4761 Tel, W. Chan BA (Car), MA (Sheff), PhD (Camb), 604.291.4469 Tel, 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.

4D LABS

Executive Director: R. Hill, BSc, PhD (WOnt), FCIC, 604.291.4871 Tel, 604.6291.3765 Fax, ross_hill@sfu.ca, www.4dlabs.ca

4D LABS was formed to foster fundamental university research in the areas of advanced materials and nano-scale devices. A multidisciplinary team of leading researchers will work to design, develop and demonstrate prototype devices that can lead to major advances in information and health technologies. 4D LABS integrates an international research team of chemists, physicists and engineers with expertise in nanomaterials engineering 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 sold state materials, surface chemistry and modification, electrochemistry, fabrication methods, lithography, polymers, biomaterials, materials characterization, theoretical chemistry and physics.

Centre for Natural Hazards Research

Director: J.J. Clague, BA (Occidental), MSc (Calif), PhD (Br. Col), PGeo, Canada Research Chair in Natural Hazards, 604.291.4924 Tel, 604.291.4198, Fax. jclague@sfu.ca, www.sfu.ca/cnhr

The Centre for Natural Hazards Research (CNHR) is an interdisciplinary and multi-departmental research facility housed 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 wide range of disciplines required for careers in government, academic institutions, and the private sector.

Institute for Critical Studies in Gender and Health (ICSGH)

Director: O. Hankivsky BA (Tor), MA, PhD (WOnt), 604.291.4677 Tel, 604.291.4786 Fax, olena@sfu.ca

The Institute for Critical Studies in Gender and Health (ICSGH) at Simon Fraser University anchors a vibrant interdisciplinary community of over 30 scholars, researchers and students. The objectives and research foci of the Institute support Simon Fraser University's Strategic Research Plan in the areas of i) Health, Genomics and Physiological Sciences, and ii) History, Culture, Social Relations and Behavior. 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 a 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.

Gerontology Research Centre

A/Director: A. V. Wister HBA, MA, PhD (WOnt)), 604.291.5062 Tel, 604.291.5066 Fax, gero@sfu.ca, www.sfu.ca/grc

Established in 1982, the research centre promotes and conducts research on topics relating to aging and the aged, serves as a clearing house 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 and population health; prevention of victimization and exploitation of the elderly; older adult education; and changing demography and lifestyles. The associated Gerontology Program offers a post baccalaureate diploma in gerontology, a minor and a master of arts degree.

Centre for Global Political Economy

Director: S. McBride BSc (Lond), MA, PhD (McM), 604.291.4293 Tel, 604.291.4786 Fax, cgpe@sfu.ca, 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.

Institute of Governance Studies

Director: P.J. Smith BA, MA (McM), PhD (Lond), 604.291.4994 Tel, 604.291.4786 Fax, igs@sfu.ca; psmith@sfu.ca, www.sfu.ca/igs

This institute furthers research on governance issues. Specifically, its objectives will include the following.

- to provide research focus 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
- to promote collaboration and research on issues of governance among scholars in a variety of disciplines located at Simon Fraser University
- to promote an institutional focus for international scholarship concerning issues of governance.
- to provide a forum within Vancouver, British Columbia and Canada for the presentation and dissemination of research and ideas about governance issues
- 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
- to provide a facility in which research and techniques are available for exchange with those having responsibility for contemporary governance

Institute for the Humanities

Director: A.M. Feenberg-Dibon Licence d'Anglais, Diplome d'Etudes Superieures (Sorbonne), PhD (Calif) 604.291.3763 Tel, 604.291.5788 Fax, afeenber@sfu.ca, 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 of 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.

Centre for Labour Studies

Director: M. Leier BA, MA (S Fraser), PhD (Nfld), 604.291.5827 Tel, 604.291.5837 Fax, tessaw@sfu.ca, www.sfu.ca/labour

The centre promotes the study and understanding of labor, 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 labor organizations, and create mutually supportive and beneficial links between the academic and labour communities.

Centre for International Studies

Director: L. J. Cohen BA, MA (III), PhD (Col) 604.291.5597 Tel, 604.291.5837 Fax, cohen@sfu.ca

The Centre provides a setting for students, faculty, and members of the community to explore the global issues that are found 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 examines the most pressing international issues confronting the members of he global community. The Centre's programs will explore the character and causation of various global problems, examine how such issue 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 will offer 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 for International Studies will offer exposure to a global network that links students, citizens, policy makers, members of non-governmental organizations, and academic specialists.

David See-Chai Lam Centre for International Communication

Associate Director: R. Yunh, 604.291.5089 Tel, 604.291.5112 Fax, dlam-info@sfu.ca, 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 activities. Its focus is on international, intercultural, and interlingual communication with a special emphasis on the people and institutions of the Pacific Rim. Activities include international 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.

Logic and Functional Programming Group

Director: V. Dahl MSc (Buenos Aires), PhD Aix-Marseilles I, Dipl d'Et App Aix-Marseilles II, 604.291.3426/3372 Tel, 604.291.3045 Fax, lfp@cs.sfu.ca, 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, function programming, constraint logic programming and logic grammars). It is strongly interdisciplinary group comprising members from several Simon Fraser University units (computing science, linguistics, mathematics, engineering science), two University of BC units (linguistics and computing sciences), the University of Victoria, from Université de Province, Roskilde University, Trinity Western University, ILOG in France, and from the University of Dallas.

The group aims at furthering the state-of-the-art on the theoretical and practical aspects of developing declarative programming tools, at investigating the uses of these tools for concrete intelligent systems, and at facilitating result transfers and collaborations with other academic units and with industry. Members' interests include logic, functional and constraint-based programming theory and tools, computational logic in general, 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.

Interdisciplinary Research in the Mathematical and Computational Sciences (IRMACS)
Project Leader and Executive Director: P. B. Borwein BSc (WOnt) MSc, PhD (Br Col), 604.291.4376
Tel, Manager: P. Borghardt, 604.268.6989 Tel, 604.268.7064 IRMACS Tel, 604.268.7065 Fax, irmacs@irmacs.sfu.ca, www.irmacs.sfu.ca

The IRMACS Centre is a unique, interdisciplinary research facility that enables collaborative interaction – intellectually, physically and virtually. IRMACS removes traditional boundaries between scientific disciplines and creates a stimulating environment for its researchers. It provides a versatile, computationally sophisticated infrastructure for nearly 200 scientists whose primary laboratory tool is the computer.

The Centre's is designed to facilitate communication and exchange of ideas. The configurable, open research facility efficiently incorporates a diverse community of scientists, research associates, and students, in a flexible manner. A proportion of the assignable space is also set-aside for short-term and sabbatical visitors. Whether on-site or around the world, IRMACS researchers enjoy expert technical support and state-of-the-art computation, visualization and communication resources.

The centerpiece 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 seminars, lecture series, workshops, medium-size research conferences and related activities. These rooms contain plasma computer displays with touch-screen interfaces. This creates a highly interactive environment, allowing lecture or meeting notes to be captured in real time and later distributed in standard file formats.

Access to computers is universal: one account and sign-on at any workstation provides researchers with access to all IT facilities. This infrastructure is intended to provide as much integration of researchers' mobile computing devices as is feasible.

Mental Health, Law and Policy Institute

Director: R.M. Roesch BS (Arizona), PhD (III), 604.291.5868 Tel, 604.268.6695 Fax, mhlpi@sfu.ca, 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.

Institute of Micromachine and Microfabrication Research

Director: A. M. Parameswaran BE (Madr), MSc, PhD (Alta), 604.291.4971 Tel, 604.291.4951 Fax, param@sfu.ca, 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.

Pacific Institute for the Mathematical Sciences (PIMS)

Director: R. Choksi BSc (Tor), MS, PhD (Brown), 604.268.6655 Tel, 604.268.6657 Fax, sfu@pims.math.ca, www.pims.math.ca/PIMS_Offices/Simon_Fraser_University/

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 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 serve the mathematical sciences community as a catalyst in 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 Science, Applied Science, Applied Science, Applied Science 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, while also meeting the specific needs of the PIMS/MITACS and mathematical sciences community at SFU.

Centre for Policy Research on Science and Technology (CPROST)

Director: R. K. Smith BA (Car), MA, PhD (S Fraser) 604.291-5516 Tel, 604.291.5239 Fax, smith@sfu.ca, 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 Public Policy Research

Director: N.D. Olewiler BA (Col), MA (S Fraser), PhD (Br Col), 604.291.5289 Tel, 604.291.5288 Fax, mpp@sfu.ca, 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 Masters in Public Policy graduate degree program.

Centre for Restorative Justice

Co-directors: R.M. Gordon BA (La Trobe), MA (S Fraser), PhD (Br Col), 604.291.4305 Tel, E. Elliott, BPE (Ott), MSW (Car), PhD (S Fraser), 604.291.4730 Tel, 604.291.4140 Fax, cfrj@sfu.ca, 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 Scientific Computing

Director: R.D. Russell BS, BA, MA, PhD (New Mexico), 604.291.4819 Tel, 604.291.4947 Fax, rdr@cs.sfu.ca, www.csc.sfu.ca

Motivated by the expanding role played by scientific computation and mathematical modeling in science and engineering, the centre was formed to bring together interdisciplinary research teams from various faculties at Simon Fraser University. The major purpose of the Centre is to provide SFU with a visible focus for computational research both on the 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, ad conferences), to provide advanced instruction in computational techniques and applications (through graduate and postdoctoral programs), and to actively pursue joint research ventures with industry, government, and laboratories.

Centre for Scottish Studies

Director: S. Duguid AB (III), MA, PhD (S Fraser), 604.291.6810, 604.291.5837 Fax, hmcgrath@sfu.ca, www.sfu.ca/scottish

The activities and programs of the centre promote 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.

Institute for Studies in Teacher Education

Director: P.P. Grimmett BA (Newcastle, UK), BEd (Keele), MA, MEd (Alta), EdD (Br Col), 604.291.4937, 604.291.3203 Fax, grimmett@sfu.ca

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.

Centre for Tourism Policy and Research

Director: P.W. Williams BA (Ott), MA (Wat), PhD (Utah State), 604.291.3013 Tel, 604.291.4968 Fax, peter_williams@sfu.ca, www.sfu.ca/~dossa

This centre 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.

Tri-University Meson Facility (TRIUMF)

Director: A.C. Shotter BSc, ARCS (Lond), DPhil (Oxf), 604.222.1047 Tel, 604.222.1074 Fax, infoff@triumf.ca, www.triumf.ca

TRIUMF is a joint venture of the University of Alberta, Simon Fraser University, University of Victoria, Carleton University, University of Toronto and the University of British Columbia, funded under a contribution agreement with 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 exotic ion beam facility, ISAC, producing beams of short-lived isotopes for research. Pure 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.

Centre for Wildlife Ecology

Director: R.C. Ydenberg BSc (S Fraser), DPhil (Oxf), 604.291.4282 Tel, 604.291.3496 Fax, higham@sfu.ca, www.sfu.ca/biology/wildberg

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

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Vice-President, Legal Affairs Centres and Institutes (R 40.01)

野 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 () 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

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 Tourism Policy and Research Cooperative Resource Management Institute Institute of Micromachine and Microfabrication Research Logic and Functional Programming Group

Dean, Faculty of Arts

Centre d'etudes francophones Quebec-Pacifique **Centre for Coastal Studies** 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 Criminology Research 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 W. J. VanDusen B.C. Business Studies Institute

Dean, Faculty of Education

Centre for Education, Law and Society
Institute for Research on Early Education and Child Health
Institute for Studies in Teacher Education

Dean, Faculty of Science

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

Schedule B

BC Synchrotron Institute (BCSI)
Behavioural and Cognitive Neuroscience Institute
Canadian Centre for Studies in Publishing
Centre for Scientific Computing
David Lam Centre for International Communication
Dialogue Institute
Interdisciplinary Research in the Mathematical and Computational Sciences (IRMACS)
International Centre for Criminal Law Reform and Criminal Justice Policy
Pacific Institute for the Mathematical Sciences
Tri-University Meson Facility (TRIUMF)
Western Canadian Universities Marine Biological Society (Bamfield Marine Station)
40 Labs

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