

# SIMON FRASER UNIVERSITY

## Senate Committee on University Priorities Memorandum

**TO:** Senate

**FROM:** John Waterhouse  
Chair, SCUP  
Vice President, Academic

**RE:** Centres and Institutes Report,  
2004/2005 (SCUP 05-70)

**DATE:** April 25, 2006

---

At the meetings of December 7, 2005, and April 12, SCUP reviewed and approved the Centres and Institutes Report, 2004/2005.

### **Motion**

That Senate approve and recommend to the Board of Governors the Status Report for Centres and Institutes, 2004/2005.

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  
2004/2005

**DATE:** October 4, 2005

---

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 Board of Governors the twelfth 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 2004/2005. 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 2004/2005 is included.

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

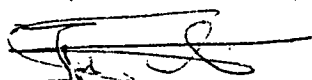
- Schedule A Centres are under the direct authority of the Faculty Deans. The Deans report to the Governing Committee on the Centres under their authority. The enclosed status report indicates the degree to which the reports of the Centres are found by the Dean to be adequate.
- Schedule B Centres either 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.

Dr. Michael Stevenson,  
President  
October 4, 2005  
Re: Centres and Institutes Report 2004/2005

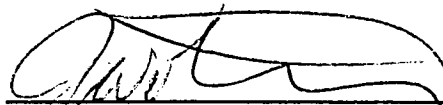
In the report, "N/A" is entered when no report is required because, for example, the Centre is newly established or there are no contracts in place. In all cases, the reports received are available for perusal in my office; I will also have them available at the Board Meeting.

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



---

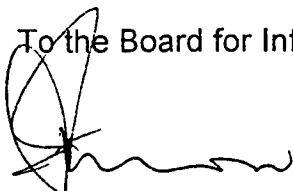
B. Mario Pinto  
Vice-President, Research



---

John H. Waterhouse  
Vice-President, Academic and Provost

To the Board for Information



---

Michael Stevenson  
President and Vice-Chancellor

## Centres and Institutes

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

Director: J. Arifovic BA (Sarajevo), MA, PhD (Chic), arifovic@sfu.ca or crabe@sfu.ca, www.sfu.ca/crabe

The activities and the program of this centre 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)

Director: D. E. Jelinski BSc (Brandon), MSc (Calgary), PhD (SFU), spakula@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: C.H.W. Jones BSc, PhD (Manc), bcsio@sfu.ca, www.bcsi.org

The institute's members come from the University of BC, University of Victoria, SFU, and University of Northern BC, BC companies, federal and provincial government laboratories in BC. The institute's mandate is to inform the BC academic, industrial and government laboratory communities of opportunities that exist 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 Ecology Research Group

Director: L.M. Dill BSc, MSc, PhD (Br Col), FRSC, www.sfu.ca/biology/berg

The research group was formally established in 1989 to pursue basic research in the field of behavioral ecology; to maintain and further develop an internationally recognized student training centre in behavioral ecology, and related areas of inquiry; and to provide a service to government, industry and other organizations 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

Director: C.E. Love BEng, MBA (McM), PhD (Lond), love@sfu.ca, www.sfubusiness.ca/research

Established to focus research efforts on the 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 Harbour Centre site where faculty and business executives can 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 classrooms.

### **Canadian Centre for Studies in Publishing**

Director: R.M. Lorimer BA, MA (Manit), PhD (Tor), [ccsp-info@sfu.ca](mailto:ccsp-info@sfu.ca), [www.harbour.sfu.ca/ccsp](http://www.harbour.sfu.ca/ccsp)

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 practise 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), [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; and 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 urban safety and security as well as vulnerability and risk. With support of donations from computer manufacturers and software partners, the laboratory component of the Centre 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](mailto:poirier@uwaterloo.ca),  
[http://french.uwaterloo.ca/~poirier/cefqep\\_files/Centre.html](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, 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.

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

Director: Erika Plettner BSc, PhD (S Fraser), [plettner@sfu.ca](mailto:plettner@sfu.ca), [www.sfu.ca/chemistry/CERG](http://www.sfu.ca/chemistry/CERG)

This association of research groups was established in 1981 as a regional graduate and post graduate training centre in chemical ecology; to offer 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.

### **Centre for Coastal Studies**

Director: P. Gallagher BSc, BEd (Br Col), PhD (S Fraser), [pgallaug@sfu.ca](mailto:pgallaug@sfu.ca), [www.sfu.ca/coastalstudies](http://www.sfu.ca/coastalstudies)

The centre promotes interdisciplinary research, education and dialogue on Canada's coastal ecosystems, particularly 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 and governments; public education; and 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 Sustainable Community Development**

Director: M.L. Roseland, BA MA (Wesleyan, Conn), PhD (Br Col), [cedadmin@sfu.ca](mailto:cedadmin@sfu.ca), [www.sfu.ca/cscd](http://www.sfu.ca/cscd)

The SFU Centre for Sustainable Community Development (CSCD) works to support and enable the sustainable development of communities through research, education, and community mobilization in B.C., Canada and internationally.

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.

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

Director: K. Lertzman BSc (Manit), MSc, PhD (Br Col), [rmpasst@sfu.ca](mailto:rmpasst@sfu.ca), [www.rem.sfu.ca/crmi](http://www.rem.sfu.ca/crmi)

This institute is a unit on the Burnaby Mountain campus of Simon Fraser University 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 SFU 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.

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

A/Executive Director: K. Macdonald, [icclr@law.ubc.ca](mailto:icclr@law.ubc.ca), [www.icclr.law.ubc.ca](http://www.icclr.law.ubc.ca)

The 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. In addition, its board of directors is comprised of four corporate members: the Department of Justice Canada, the Department Public Safety and Emergency Preparedness, Foreign Affairs Canada, and the BC Ministry of the Attorney General as well as the United Nations Office on Drugs and Crime. 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.

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

Director: M.A. Jackson BA (Calif), MA, PhD (Tor)

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), [crc@sfu.ca](mailto:crc@sfu.ca), [www.sfu.ca/crc](http://www.sfu.ca/crc)

The 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 the 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 and occasional grants from the Dean of Arts. In addition, a modest library is maintained for the use of the SFU community. The centre is rejuvenating its Occasional Papers series with the development of a webpage.

### **Centre for Dialogue**

Director: R. S. Anderson BA (Br Col), MA, PhD (Chic), [dialogue-info@sfu.ca](mailto:dialogue-info@sfu.ca), [www.sfu.ca/dialogue](http://www.sfu.ca/dialogue)

Established in March 2002, the Centre for Dialogue 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 SFU 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 chaired by Robert S. Anderson, professor in the School of Communication at Simon Fraser University.

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

Director: W. Cassidy BA, MEd (S Fraser), PhD (Chic), [cassidy@sfu.ca](mailto:cassidy@sfu.ca), [www.educ.sfu.ca/cels](http://www.educ.sfu.ca/cels) and [www.lawconnection.ca](http://www.lawconnection.ca) (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 and 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 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), [mmonagan@cecm.sfu.ca](mailto:mmonagan@cecm.sfu.ca), [www.cecm.sfu.ca](http://www.cecm.sfu.ca)

The centre is intended to further research and graduate education in computation in the mathematical sciences.

The centre's activities may include the following: 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 approval of the director, the centre's membership will be open to Simon Fraser University faculty, post doctoral and graduate students 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), W. Chan BA (Car), MA (Sheff), PhD (Camb), [fisls@sfu.ca](mailto:fisls@sfu.ca), [www.sfu.ca/~fisls](http://www.sfu.ca/~fisls)

The institute was established in 1990 to facilitate and continue the development of feminist analyses on law and society at Simon Fraser University. It is designed to provide an environment for creative interaction among scholars and community representatives who are involved in its work locally, nationally and internationally, and to bridge gaps between legal and social science research.

### **Institute for Critical Studies in Gender and Health (ICSGH)**

Director: Olena Hankivsky BA (Tor), MA, PhD (WOnt), [olena@sfu.ca](mailto: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 SFU'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.

### **Gerontology Research Centre**

Director: G.M. Gutman BA (Br Col), MA (Alta), PhD (Br Col), [gero@sfu.ca](mailto:gero@sfu.ca), [www.harbour.sfu.ca/grc](http://www.harbour.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), [cgpe@sfu.ca](mailto:cgpe@sfu.ca), [www.sfu.ca/cgpe](http://www.sfu.ca/cgpe)

The 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), [igs@sfu.ca](mailto:igs@sfu.ca); [psmith@sfu.ca](mailto:psmith@sfu.ca), [www.sfu.ca/igs](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, Diplome d'Etudes Superieures (Sorbonne), PhD (Calif)  
feenber@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 is dedicated to the exploration 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 fields in the humanities 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), 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.

### **David See-Chai Lam Centre for International Communication**

Director: J.W. Walls BA, MA, PhD (Indiana), 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, lfp@cs.sfu.ca, www.cs.sfu.ca/research/groups/Logic-Functional.html

This group was established in 1990 under SFU'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 a strongly interdisciplinary group comprising members from several SFU units (Computing Science, Linguistics, Mathematics, Engineering Science) and two University of British Columbia units (Linguistics and Computing Sciences), from the University of Victoria, from Université de Province, 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, 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), Manager: Pam Borghardt, [irmacs@irmacs.sfu.ca](mailto:irmacs@irmacs.sfu.ca), [www.irmacs.sfu.ca/](http://www.irmacs.sfu.ca/)

The IRMACS Centre is an interdisciplinary research facility that provides a flexible and collaborative environment at SFU for more than one hundred scientists whose primary laboratory tool is the computer. IRMACS is one of the most technologically sophisticated and enabling environments available to researchers in the mathematical and computational sciences. IRMACS provides access to sophisticated, immersive, 3D visualization technologies and advanced, interactive, display and multi-media collaborative tools.

## **Mental Health, Law and Policy Institute**

Director: R.M. Roesch BS (Arizona), PhD (Ill), [mhlp@sfu.ca](mailto:mhlp@sfu.ca), [www.sfu.ca/mhlp](http://www.sfu.ca/mhlp)

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. 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.

## **Institute of Micromachine and Microfabrication Research**

Director: A. M. Parameswaran BE (Madr), MSc, PhD (Alta), [param@sfu.ca](mailto:param@sfu.ca), [www.sfu.ca/immr](http://www.sfu.ca/immr)

The 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), [sfu@pims.math.ca](mailto:sfu@pims.math.ca), [www.pims.math.ca/PIMS\\_Offices/Simon\\_Fraser\\_University/](http://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 all areas of the mathematical sciences;
- 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 programmes, 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; creation of strong mathematical partnerships and links.

PIMS involves scientists in several Faculties at SFU including 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 SFU 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 SFU.

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

Director: B.P. Clayman BSc (Rensselaer), PhD (C'nell), [cprost@sfu.ca](mailto:cprost@sfu.ca), [www.sfu.ca/cprost](http://www.sfu.ca/cprost)

The Centre for Policy Research on Science and Technology (CPROST) was established in 1988. CPROST's primary research focus 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, their implementation in the marketplace, and the consequent impact on community and individual interests.

#### **Centre for Public Policy Research**

Director: N.D. Olewiler BA (Col), MA (S Fraser), PhD (Br Col), [mpp@sfu.ca](mailto:mpp@sfu.ca), [www.sfu.ca/mpp](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 Restorative Justice**

Co-directors: R.M. Gordon BA (La Trobe), MA (S Fraser), PhD (Br Col), E. Elliott, BPE (Ott), MSW (Car), PhD (S Fraser), [cfrj@sfu.ca](mailto:cfrj@sfu.ca), [www.sfu.ca/cfrj](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 Scientific Computing**

Director: R.D. Russell BS, BA, MA, PhD (New Mexico), [rdr@cs.sfu.ca](mailto:rdr@cs.sfu.ca), [www.csc.sfu.ca](http://www.csc.sfu.ca)

Motivated by the expanding role played by scientific computation and mathematical modeling in science and engineering, the Centre for Scientific Computing was formed to bring together interdisciplinary research teams from the 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 and 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 Scottish Studies**

Director: S. Duguid AB (III), MA, PhD (S Fraser), [hmcgrath@sfu.ca](mailto:hmcgrath@sfu.ca), [www.sfu.ca/scottish](http://www.sfu.ca/scottish)

The activities and programs of the centre promote teaching, research and community programming in the field of Scottish studies. The centre 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 SFU 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),

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), peter\_williams@sfu.ca, 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.

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

Director: A.C. Shotter BSc, ARCS (Lond), DPhil (Oxf), 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), ydenberg@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.



# Centres and Institutes (R 40.01)



**SIMON FRASER UNIVERSITY**

**Policies and Procedures**

**Date**

April 3, 2002

**Revision Date**

**Number**

R 40.01

**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

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 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  
 Research Institute on Southeastern Europe

##### Dean, Faculty of Business Administration

**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)  
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)  
4D Labs**



**2004/2005 Status Report on Research Centres and Institutes  
under Policy R40.01  
Revised March 10, 2006**

Schedule A	Date Established	HoG Approval	Adequate Report on:		University resources provided to Centre:					
			Activity	*Contracts	Finances	Space	Personnel	Equipment	Budget	
<b>Faculty of Arts</b>										
Centre d'études francophones Québec Pacifique	5/25/01	5/25/01	Active	N/A	Yes	No	No	No	No	No
Centre for Coastal Studies	6/14/01	6/14/01	Active	Yes	N/A	Yes	Yes	Yes	No	No
Centre for Global Political Economy	6/26/02	4/17/03	Active	N/A	Yes	No	Yes	Yes	No	No
Centre for Labour Studies	2/96	5/23/96	Active	Yes	Yes	Yes	Yes	Yes	Yes	Yes <sup>1</sup>
Centre for Public Policy Research	--	11/21/02	Active	N/A	N/A	Yes	N/A	Yes	No	Yes <sup>2</sup>
Centre for Research on Adaptive Behaviour in Economics (CRABE)	9/02	2/20/03	Active	N/A	Yes	No	Yes	No	No	No
Centre for Restorative Justice	3/22/01	3/22/01	Active	Yes	Yes	No	Yes	No	No	No
Centre for Scottish Studies	5/99	5/27/99	Active	N/A	Yes	No	No	No	No	No
Community Economic Development Centre name changed to Centre for Sustainable Community Development (1)	11/4/88	1/19/89	Active	Yes	Yes	Yes	Yes	Yes	Yes	Yes <sup>3</sup>
Criminology Research Centre	1979	2/27/79	Active	N/A	Yes	No	Yes	No	No	No
Feminist Institute for Studies on Law & Society	4/3/90	5/22/90	Active	N/A	Yes	No	Yes	No	No	No
Gerontology Research Centre	5/10/82	6/29/82	Active	N/A	Yes	No	Yes	No	No <sup>4</sup>	Yes <sup>5</sup>
Institute for Canadian Urban Research Studies	5/14/92	5/26/92	Active	N/A	Yes	No	Yes	No	No	No
Institute for Critical Studies in Gender and Health (ICSGH)	11/1/04	2/17/05	Active	N/A	Yes	No	No	No	No	No
Institute of Governance Studies	12/5/94	6/22/95	Active	Yes	Yes	No	Yes	No	No	Yes <sup>6</sup>
Institute for the Humanities	6/8/83	9/27/83	Active	N/A	Yes	Yes	Yes	Yes	No	No
Institute for Studies in Criminal Justice Policy	7/21/80	9/23/80	Active	N/A	Yes	No	Yes	No	Yes	No
Mental Health, Law and Policy Institute	5/2/91	6/25/91	Active	Yes	Yes	No	Yes	No	No	No
Research Institute on Southeastern Europe	4/24/97	7/31/97	Active	N/A	Yes	Yes	No	Yes	No	No

<sup>1</sup> Centre for Labour Studies received an operating budget of \$2,750 from the Dean of Arts and Applied Sciences Office.

<sup>2</sup> Modest travel funds for some seminar speakers and refreshments at seminars and workshop.

<sup>3</sup> The Centre for Sustainable Community Development received an operating budget of \$6,204 from the Dean, Faculty of Arts and Social Sciences.

<sup>4</sup> The Department receives an allocation of about \$1,500 per year from the Faculty of Arts and Social Sciences. Some years this has been used to purchase equipment for the reception area which is shared with the GRC.

<sup>5</sup> In FY 2004/05 top-up funding of \$30,896 received from VP Academic due to drop in endowment fund interest and change from being able to use all of the interest to a recapitalization policy.

<sup>6</sup> Receives an operating budget of approximately \$1,000 per annum.

## Schedule A

Faculty of Science	Date Established	BoG Approval	Adequate Report on:			University resources provided to Centre:		
			Activity	*Contracts	Finances	Space	Personnel	Equipment
Behavioural Ecology Research Group	1/9/89	2/28/89	Active	N/A	Yes	No	No	No
Centre for Experimental & Constructive Mathematics	6/25/90	5/26/92	Active	Yes	Yes	Yes	No	No
Centre for Wildlife Ecology	--	11/21/02	Active	N/A	Yes	Yes	No	No
Chemical Ecology Research Group	1981	3/24/81	Active	N/A	N/A	Yes <sup>7</sup>	No	No
<b>Faculty of Applied Sciences</b>								
Centre for Policy Research on Science & Technology	12/16/88	1/19/89	Active	N/A	Yes	Yes	No	No
Centre for Systems Science (3)	5/25/86	9/23/86	Disbanded	--	--	--	--	--
Centre for Tourism Policy and Research	1989	4/27/94	Active	N/A	Yes	Yes	Yes	Yes <sup>8</sup>
Cooperative Resource Management Institute (CRM)	12/16/97	11/26/98	Active	N/A	Yes	Yes	No	No
Institute of Micromachine & Microfabrication Research	10/20/92	1/26/93	Active	N/A	N/A	Yes <sup>9</sup>	No	No
Logic and Functional Programming Group	5/23/91	9/24/91	Active	Yes	Yes	Yes	No	No
<b>Faculty of Education</b>								
Centre for Education, Law and Society	1984	7/14/94	Active	Yes	Yes	Yes	Yes <sup>10</sup>	No
Institute for Studies in Teacher Education	1983	7/14/94	Active	N/A	Yes	Yes	No	No
<b>Faculty of Business Administration</b>								
Centre for Innovation in Management (4)	11/99	1/27/2000	In the process of dissolution	N/A	Yes	No	No	No
W.J. VanDusen B.C. Business Studies Institute	11/16/81	1/23/82	Active	N/A	Yes	No	No	No

<sup>7</sup> Lab space only - members of CERG (P. Wilson/E. Plettner) are regular users of the NMR facility and E. Plettner is a major user of the cold room in the Chemistry Department

<sup>8</sup> The Centre for Tourism Policy and Research received an operating budget of \$16,000. The original operating budget for the Centre was established by the Government in 1987-88 via a large grant. In the early 1990s that budget was folded (by the Dean of FAS) into the general operating budget of the School of Resource and Environmental Management. The School was experiencing significant budget shrinkage at that time and needed the Centre's budget to augment its operating activities. It has been an integral part of the School's operating budget ever since. The vast majority of the money has been used to support REM operating activities (which include those of the Centre).

<sup>9</sup> There is no separate space provided for the institute. All research activity that require microfabrication or micromachining is done utilizing the clean-room in Engineering Science. Individual members utilize their own research area for their respective research and development

<sup>10</sup> Some clerical assistance is provided by the Dean's office, in terms of accounting assistance. SFU Financial Services provides financial reports and cuts the cheques. CELS occasionally accesses technology support from the Centre for Educational Technology (CET) in the Faculty of Education.

## Schedule B

	Date Established	BoG Approval	Activity	Adequate Report on:		University resources provided to Centre:		
				*Contracts	Finances	Space	Personnel	Equipment
B.C. Synchrotron Institute (BCSI)	7/18/02	7/18/02	Active	Yes	N/A	No	No	No
Canadian Centre for Studies in Publishing	1987	7/14/94	Active	Yes	Yes	No	No	No
Centre for Scientific Computing	3/22/01	3/22/01	Active	N/A	Yes	Yes	No	No
David See-Chai Lam Centre for International Communication	4/1/89	4/27/94	Active	Yes	Yes	Yes	No	No
Dialogue Institute	3/21/02	3/21/02	Active	N/A	Yes	Yes <sup>11</sup>	Yes <sup>12</sup>	Yes <sup>13</sup>
Interdisciplinary Research in the Mathematical and Computational Sciences (IRMACS) (5)	1/20/05	1/20/05	Active	No	Yes	No	No	Yes <sup>13</sup>
International Centre for Criminal Law Reform and Criminal Justice Policy	5/1/91	1/28/92	Active	Yes	Yes	No	No	No
Pacific Institute for the Mathematical Sciences (PIMS)	1996	4/22/99	Active	N/A	Yes	Yes	No	No <sup>14</sup>
TRIUMF	1968	9/22/81	Active	N/A	N/A	Yes	No	No
Western Canadian Universities Marine Biology Station (Bamfield)	6/18/69	7/23/70	Active	N/A	N/A	No	No	Yes <sup>15</sup>

\*Contracts Column:

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

### Notes:

1. The Board of Governors approved the change in name from the Community Economic Development Centre to the Centre for Sustainable Community Development at its meeting on May 20, 2004
2. The Board of Governors approved the establishment of the Institute for Critical Studies in Gender and Health (ICSGH) as a Schedule A at its meeting on February 17, 2005
3. The Board of Governors approved the dissolution of the Centre for Systems Science (CSS) at its meeting on September 23, 2004.
4. The Governing Committee for Centres and Institutes wrote a memo October 3, 2005 to SCUP that the Centre for Innovation in Management be disbanded. If approved by SCUP, the recommendation would be forwarded to Senate, followed by submission to the Board of Governors.
5. The Board of Governors approved the establishment of the Interdisciplinary Research in the Mathematical and Computational Sciences (IRMACS) as a Schedule B Centre at its meeting on January 20, 2005.

<sup>11</sup> Received one computer from Continuing Studies.

<sup>12</sup> The Centre has received grant support from internal sources, primarily for the Undergraduate Semester in Dialogue from the Vice-President, Academic. In total, the university has provided or committed \$1,140,000 over an eight-year period to the Undergraduate Semester (2001-2009), and \$20,000 to the Dialogue Institute.

<sup>13</sup> IRMACS received \$40,000 for operating funds from the Office of the Vice-President, Research.

<sup>14</sup> Receives BC-NCE infrastructure funds to purchase and maintain computer equipment, pay salary of computer system administrator, and office expenses.

<sup>15</sup> The Western Canadian Universities Marine Biology Station (Bamfield) received an operating budget of \$212,249 from the Dean of Science.