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MEMORANDUM

ATTENTION: Senate

TEL

FROM: Peter Keller, Vice-President, Academic and Provost, and Chair, SCUP

A handwritten signature in black ink, appearing to read "Peter Keller".

RE: Centre and Institute Report 2016/17 (SCUP 17-45)

DATE: December 11, 2017

TIME

At its December 6, 2017 meeting, SCUP reviewed for information the Centre and Institute Report 2016/17. It is attached for the information of Senate.

c: J. Johnson



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MEMORANDUM

ATTENTION Senate Committee for University Priorities
FROM Dugan O'Neil, Associate Vice-President
Research
RE: Centre and Institute Report 2016/2017
DATE October 31, 2017
PAGES 1/1

As specified under SFU Policy R 40.01 "Research Centres and Institutes," I am pleased to submit to the Senate Committee for University Priorities (SCUP) the annual report on the activities of the Research Centres/Institutes. A copy of the Policy is also attached for your reference.

The report covers primarily the fiscal year 2016/2017. It consists of two parts: a table showing the status of each Centre/Institute in several important areas, and a description of each Centre/Institute covered under the Policy. In addition, information on Research Centres/Institutes that were established since the end of fiscal year 2016/2017 are included.

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

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

As requested by the Senate Committee on University Priorities on November 23, 2011, included in the Status Report is the renewal date of each Research Centre/Institute.

The annual reports were prepared online and the full reports can be viewed in the office of the Vice-President, Research.

Please forward the report to Senate and the Board of Governors for information.

Dugan O'Neil, Associate Vice-President Research

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

Research Centres

	Date Established	BoG Approval	Adequate Report	University resources provided to Centre:				Renewal Date
				Space	Personnel	Equipment	Budget	

Faculty of Applied Science

Institute of Micromachine and Microfabrication Research	1992-10-20	1993-01-26	No	Annual Report not submitted - Director requests dissolution of the Centre				2021-04-01
Simon Fraser University-Zhejiang University Joint Centre on Big Data (JCBD) research	2015-04-13	2015-04-13	No	Annual Report not submitted - no directors and no members - request to dissolve				2020-04-01

Faculty of Arts and Social Sciences

Bill Reid Centre for Northwest Coast Art Studies	2006-05-18	2006-05-18	Yes	Yes	Yes	No	No	2018-04-01
Centre for Comparative Study of Muslim Societies and Cultures	2006-09-21	2006-09-21	Yes	Yes	No	No	No	2018-04-01
Centre for Forensic Research	2007-07-19	2007-07-19	Yes	Yes	Yes	No	Yes	2018-04-01
Centre for Public Policy Research	2002-11-21	2002-11-21	Yes	Yes	Yes	No	Yes	2020-04-01
Centre for Research on Adaptive Behaviour in Economics (CRABE)	2003-02-20	2003-02-20	Yes	No	No	No	No	2018-04-01
Centre for Research on Sexual Violence - Request to DISSOLVE in director's comments	2009-09-17	2009-09-17	Yes	Annual Report submitted - Requests dissolution of the Centre in director's comments				2019-04-01
Centre for Restorative Justice	2001-03-22	2001-03-22	Yes	Yes	No	Yes	No	2019-04-01
Centre for Scottish Studies	1999-05-27	1999-05-27	Yes	Yes	No	No	Yes	2020-04-01
Centre for the Study of Public Opinion and Political Representation	2010-04-22	2010-04-22	Yes	Yes	No	No	No	2020-04-01
First Nations Language Centre	2010-09-23	2010-09-23	Yes	Yes	Yes	Yes	Yes	2020-04-01
Gerontology Research Centre	1982-05-10	1982-06-29	Yes	Yes	Yes	No	No	2020-04-01
Institute for Studies in Criminal Justice Policy	1980-07-21	1980-09-23	Yes	Yes	No	No	No	2020-04-01
Institute for the Humanities	1983-06-08	1983-09-27	Yes	Yes	Yes	No	Yes	2021-04-01
Institute of Governance Studies	1994-05-12	1995-06-22	Yes	Yes	Yes	No	No	2021-04-01
Mental Health, Law and Policy Institute	1991-05-02	1991-06-25	Yes	Yes	No	Yes	Yes	2021-04-01
Stavros Niarchos Foundation Centre for Hellenic Studies	2011-05-24	2011-05-24	Yes	Yes	Yes	Yes	Yes	2021-04-01
Centre d'études francophones Québec-Pacifique	2001-05-24	2001-05-24		Renewal Application Received				2017-04-01
Centre for Global Political Economy	2002-06-26	2003-04-17		Renewal Application Received				2017-04-01
Criminology Research Centre	1979-02-27	1979-02-27		Renewal Application Received				2017-04-01
David Lam Centre	1989-04-01	1994-04-27		Renewal Application Received				2017-04-01

Faculty of Business Administration

Centre for Global Workforce Strategy	2009-05-22	2009-05-22	Yes	Yes	Yes	No	No	2019-04-01
Jack Austin Centre for Asia Pacific Studies	2009-12-17	2009-12-17	Yes	No	No	No	No	2019-04-01
CPA Innovation Centre	2005-09-22	2005-09-22		Renewal Application Received				2017-04-01
Centre for Corporate Governance and Sustainability	2006-02-16	2006-02-16		Renewal Application Received				2017-04-01

Faculty of Communication, Art and Technology

Centre for Policy Research on Science and Technology (CPROST)	1988-12-16	1989-01-19	Yes	Yes	No	No	Yes	2020-04-01
Centre for Policy Studies on Culture and Communities	2007-10-15	2007-10-15		Renewal Application Received				2017-04-01
Interaction Design Research Centre	2012-06-11	2012-06-11		Renewal Application Received - Approval pending				2017-04-01

Faculty of Education

Centre for Education, Law and Society	1984	1994-07-14	Yes	Yes	Yes	Yes	Yes	2021-04-01
Centre for Research on International Education	3/18/10	3/18/10	Yes	Yes	Yes	Yes	Yes	2019-04-01
Centre for the Study of Educational Leadership and Policy	2007-11-15	2007-11-15	Yes	Yes	No	Yes	No	2018-04-01
David Wheeler Institute for Research in Mathematics Education	2007-04-19	2007-04-19	Yes	No	No	No	No	2018-04-01
Institute for Studies in Teacher Education	1983	1994-07-17	Yes	No	No	No	No	2020-04-01
Centre for Research on Early Child Health and Education (CRECHE)	2005-05-19	2005-05-19		Renewal Application Received				2017-04-01

Research Centres

Date Established	BoG Approval	Adequate Report	Space	University resources provided to Centre:			Renewal Date
				Personnel	Equipment	Budget	

Faculty of Environment

Centre for Sustainable Development FORMERLY Centre for Sustainable Community Development approved on June 1, 2016	1988-04-11	1989-01-19	Yes	Yes	Yes	Yes	No	2020-04-01
Centre for Tourism Policy and Research	1989	1994-04-27	Yes	Yes	No	No	Yes	2021-04-01
Co-operative Resource Management Institute	1997-12-16	1998-11-26	Yes	Yes	No	No	No	2021-04-01
Pacific Water Research Centre (PWRC) - NEW June 8/15	2015-06-08	2015-06-08	Yes	Yes	No	No	No	2020-04-01

Faculty of Health Sciences

Centre for Applied Research in Mental Health and Addiction	2007-11-15	2007-11-15	Yes	Yes	No	No	No	2018-04-01
Children's Health Policy Centre	2007-03-22	2007-03-22	Yes	Yes	Yes	No	Yes	2018-04-01
HIV/AIDS Research Centre (HRC)	2015-06-08	2015-04-08	Yes	No	Yes	No	Yes	2015-04-01
Centre for Collaborative Action on Indigenous Health Governance	2017-06-14	2017-06-14	Established in reporting period, no report required					2022-04-01

Faculty of Science

Centre for Cell Biology, Development, and Disease (C2D2)	2014-09-24	2014-09-24	Yes	No	No	No	Yes	2020-04-01
Centre for Experimental and Constructive Mathematics	1990-06-25	1992-05-26	Yes	Yes	Yes	Yes	Yes	2021-04-01
Centre for High-Throughput Chemical Biology (C-HTCB)	2015-10-05	2015-10-05	Yes	Yes	Yes	No	Yes	2020-04-01
Evolutionary and Behavioural Ecology Research Group	1989-01-09	1989-02-28	Yes	No	No	Yes	No	2020-04-01
Centre for Natural Hazards Research	2005-05-19	2005-05-19	Renewal Application Received					2017-04-01
Centre for Wildlife Ecology	2002-11-21	2002-11-21	Renewal Application Received					2017-04-01

Research Institutes

Associate Vice President, Research

	Date Established	BoG Approval	Adequate Report	University resources provided to Centre:				Renewal Date
				Space	Personnel	Equipment	Budget	
4D Labs	2005-05-19	2005-05-19	No	Annual report not submitted - Director requests dissolution of the Centre				2017-04-01
Canadian Institute for Studies in Publishing	1987	1994-07-17	Yes	No	No	No	No	2020-04-01
Centre for Education Research and Policy	2008-01-17	2008-01-17	Yes	Yes	No	No	Yes	2018-04-01
Centre for Imaginative Education	2007-04-19	2007-04-19	Yes	Yes	Yes	Yes	Yes	2018-04-01
Chronic Pain Research Institute	2013-05-13	2013-05-13	Yes	Yes	No	No	No	2018-04-01
Community Health Solutions	2011-11-07	2011-11-07	Yes	No	No	No	Yes	2021-04-01
Indigenous Research Institute	2011-09-12	2011-09-12	Yes	No	No	No	No	2021-04-01
Institute for Canadian Urban Research Studies	1992-05-14	1992-05-26	Yes	Yes	No	No	No	2020-04-01
Institute for Environmental Learning	2010-06-12	2010-06-12	Yes	No	No	No	No	2020-04-01
Institute for Performance Studies (IPS)	2014-12-01	2014-12-01	Yes	Yes	No	Yes	No	2019-04-01
Institute for Transpacific Cultural Research (ITCR)	2016-01-04	2016-01-04	Yes	No	No	No	Yes	2021-04-01
Institute for the Reduction of Youth Violence (formerly Centre for the Reduction of Violence Among Children and Youth)	2009-09-17	2009-09-17	Yes	Yes	Yes	Yes	Yes	2020-04-01
International Centre for Criminal Law Reform and Criminal Justice Policy	1991-01-05	1992-01-28	Yes	No	No	No	No	2020-04-01
International Centre of Art for Social Change	2007-11-15	2007-11-15	Yes	No	No	No	No	2018-04-01
Science and Technology for Aging Research (STAR) Institute	2016-09-12	2016-09-12	Established in reporting period, no report required					2021-04-01
Pacific Institute for the Mathematical Sciences (PIMS)	1996	1999-04-22	Yes	Yes	No	No	Yes	2021-04-01
SFU-JLU Joint Centre for Bioarchaeological Research (JCBR)	2013-09-09	2013-09-09	Yes	Yes	Yes	No	Yes	2018-04-01
TRIUMF - Canada's national laboratory for particle and nuclear physics	1968	1981-09-22	Yes	No	No	No	No	2021-04-01
Vancouver Institute for Visual Analytics (VIVA)	2010-01-11	2010-01-11	Yes	Yes	Yes	Yes	Yes	2020-04-01
Western Canadian Universities Marine Sciences Society (Bamfield)	1969-06-18	1970-07-23	Yes	No	Yes	No	Yes	2021-04-01
Behavioural and Cognitive Neuroscience Institute	2005-09-22	2005-09-22		Renewal Application Received				2017-04-01
Centre for Operations Research and Decision Sciences	2006-09-21	2006-09-21		Renewal Application Received				2017-04-01
Centre for Studies in Print and Media Cultures	2006-07-20	2006-07-20		Renewal Application Received				2017-04-01
Institute for Diaspora Research and Engagement (IDRE)	2112-05-12	2112-05-12		Renewal Application Received				2017-04-01
Interdisciplinary Research in the Mathematical and Computational Sciences (IRMACS)	2005-01-20	2005-01-20		Renewal Application Received - VPR recommends a 6 month extension for wrap-up				2017-04-01
International Cybercrime Research Centre (ICRC)	2008-04-17	2008-04-17		Renewal Application Received				2017-04-01
Institute on Violence, Terrorism, and Security	2017-03-08	2017-03-08		Established in reporting period, no report required				2022-04-01
Canadian ATLAS Tier 1 Data Centre Research Institute	2017-01-12	2017-01-12		Established in reporting period, no report required				2022-04-01

Descriptions of Centres and Institutes

Centres - reporting to the Dean of each Faculty

Faculty of Applied Science

Institute of Micromachine and Microfabrication Research

Director: A. M. Parameswaran BE (Madr), MSc, PhD (Alta), 778.782.4971 Tel, 778.782.4951 Fax; param@sfu.ca <http://www.sfu.ca/immr>

This institute will stimulate, encourage and enhance interdisciplinary research that integrates engineering, health sciences, molecular biology and chemistry to formulate technology and procedure to develop novel medical diagnostic instrumentation.

Simon Fraser University-Zhejiang University Joint Centre on Big Data (JCBD) Research

Director: Jian Pei PhD (SFU) Canada Research Chair in Big Data Science, 778.782.6851 Tel; 778.782.3045 Fax; jpei@cs.sfu.ca

The purpose of creating the Simon Fraser University (SFU)-Zhejiang University (ZJU) Joint Centre on Big Data research is to provide a forum for faculty scholars and students from both institutions to advance big data science research in Canada and China.

The research centre is timely and it will strengthen ties between SFU's School of Computing Science and ZJU's College of Computer Science and Technology and School of Software Technology as the 10-year anniversary of the SFU-ZJU Dual Degree Program in Computing Science approaches in 2015. The Dual Degree Program is a flagship international initiative of SFU and ZJU. This new initiative also aligns with SFU's international engagement strategy for developing deeper and mutually beneficial relationships with selected countries identified in the International Strategic Plan.

The SFU-ZJU Joint Centre on Big Data research (JCBD) will foster research collaborations in big data science, champion training of graduate students and connect research with industry applications. Big data applications are wide-reaching, with potential for innovations in the environment, health sciences, medicine, engineering, business, social sciences and humanities and other disciplines.

JCBD will strengthen SFU's leadership position in big data research by providing a formal international linkage with one of China's leading academic institutions. In addition to exchanges, SFU researchers will access data mining labs located at ZJU in Hangzhou, China. ZJU researches will gain access to data in SFU's big data labs, such as the Data Mining and Database Lab, the Computer Graphics Lab, the Computer Networks Lab, the Machine Learning Lab, the High-Performance Computing Laboratory and Vancouver Institute for Visual Analytics Laboratory. Furthermore, the Computing Science's Graduate Dual Degree Program (GDDP) and the newly

launched Professional Master's Program in Big Data will complement the education objectives of JCBD.

Faculty of Arts and Social Sciences

Bill Reid Centre for Northwest Coast Art Studies

Director: Bryan Myles MA Cultural Anthropology (Carleton University), 778.782.9882 Tel; brctr@sfu.ca <http://www.sfu.ca/brc/>

Through the use of digital technologies and new media, the Bill Reid Centre for Northwest Coast Studies seeks to (1) encourage community and academic conversations regarding the visual culture of Northwest Coast First Nations, and (2) promote public understanding and respect for the First Nations of the Northwest Coast past and present. A major activity of the Centre is to document through photographs, drawings and various other media, the depth and richness of Northwest Coast culture in the hundreds of communities in which it was recorded in the past, and where it continues to thrive today.

Centre for Comparative Study of Muslim Societies and Cultures

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

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

Centre for Forensic Research

Co-Director: Dr. Gail S. Anderson BSc.(Hon), M.P.M., PhD (S Fraser), 778.782.3589 Tel, 778.782.4140 Fax; Co-Director: Dr. Hugo Cardoso HBS (U Lisbon), MSc (U Coimbra), PhD (MacMaster), 778.782.4171 Tel, 778.782.5666 Fax; hcardoso@sfu.ca <http://www.sfu.ca/vpresearch/centres+institutes/forensic.html>

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

services and product of the Centre for Forensic Research are available to all parties who seek an independent forensic scientific opinion.

Centre for Public Policy Research

Co-Director: N. Olewiler BA (Col), MA (S Fraser), PhD (Br Col), 778.782.5289 Tel, 778.782.5288 Fax; Co-Director: Douglas McArthur BSc (Sask) BA,MA (Oxford) MA (Toronto), 778.782.5289 Tel, 778.782.5288 Fax; mpp@sfu.ca <http://www.sfu.ca/mpp>

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

Centre for Research on Adaptive Behaviour in Economics (CRABE)

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

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

Centre for Research on Sexual Violence - Request to DISSOLVE in director's comments

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

The Centre for Research on Sexual Violence (CrSV) is a project originally initiated in 2007 by Dr. Eric Beauregard and Dr. Patrick Lussier. The CrSV officially started its activities in 2010. The Centre is affiliated with the School of Criminology at Simon Fraser University, in British Columbia, Canada. The initiative stems from a need to challenge current myths and misconceptions about sex offenders and sexual violence. The work undertaken at the Centre builds on past research conducted in Canada by several influential scholars, researchers, and practitioners. In doing so, the Centre also aims to tackle the issue of sexual violence from a criminological perspective. The Centre's key objectives are: Initiating, promoting and conducting research on both the understanding and the prevention of sexual violence; Providing criminal justice intervention program development and evaluation services in the area of sexual violence; Developing and providing educational and training services such as seminars and workshops on sexual violence topics; Coordinating and organizing special lectures, seminars and workshops on sexual violence topics delivered by key speakers, scholars, researchers and practitioners; Developing partnerships with other community and government agencies, institutes or research centres whose aims are similar to those of the Centre for Research on Sexual Violence; Facilitating the exchange of information between scholars, researchers and practitioners in order to promote research on sexual violence.

Centre for Restorative Justice

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

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

Centre for Scottish Studies

Director: Katie McCullough BA (Uvic); MA (Guelph); PhD (Guelph), 778.782.4533 Tel; scottish@sfu.ca <http://www.sfu.ca/scottish>

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

Centre for the Study of Public Opinion and Political Representation

Director: Steven Weldon Associate Professor, 778.782.4995 Tel; sweldon@sfu.ca

The Centre for the Study of Public Opinion and Political Representation (CPOPR) is an interdisciplinary research unit housed in the Department of Political Science. It fosters academic research and promotes education on the systematic study of public opinion, political representation, and the links between civil society and democratic governance.

First Nations Language Centre

Director: Marianne Ignace Professor, Linguistics and First Nations Studies, SFU Associate Member, Department of Sociology and Anthropology, SFU PhD Anthropology, Simon Fraser University, 1985 M.A. Georg-August-Universitaet, Goettingen, Germany, 1978, 250.574.3869 Tel, 778.782.4989 Fax; ignace@sfu.ca
http://www.sfu.ca/fns/community/first_nations_language_centre/

The First Nations Language Centre will:

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

Objectives Using an integrated approach to research in language revitalization, the objectives of the First Nations Language Centre will be to collaborate with specific First Nations language communities and their organizations to

- Support local First Nations language learning in a safe environment while maintaining high academic standards, in collaboration with First Nations community organizations.
- Work in concert with academic programming in First

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

Gerontology Research Centre

Director: Andrew Wister HBA; MA; PHD (Western), 778.782.5044 Tel, 778.782.5066 Fax; wister@sfu.ca <http://www.sfu.ca/grc>

WHO WE ARE: Established in 1982, the Gerontology Research Centre (GRC) and the associated Department of Gerontology promote and conduct innovative interdisciplinary research on topics relating to individual and population aging, serve as a clearinghouse for information and provide consultation and technical assistance to the academic community, government, public and private organizations (see 'RESEARCH'). The GRC houses a specialized collection of research materials that is maintained by a full-time professional librarian, Raymond G. Adams. The GRC has an active publications program, including "GRC News" and "Seniors' Housing Update" and hosts workshops and conferences. Centre and Department research activities focus on applied gerontology in a number of areas, including: Housing and the Built Environment - Research on planning, design, development and evaluation of housing, care facilities, community environments and enabling technology; Changing Demography and Lifestyles - Examination of the impact of changes in the timing of life events and in retirement, pension and income support policy and programs; Health Promotion/Population Health and Aging - Examination of determinants and consequences of population health, development and evaluation of programs that assist seniors to improve their mental and physical health, cope with chronic illness, and prevent disability; Prevention of Victimization and Exploitation of Older Persons - Research and development of programs to prevent financial, psychological, physical and sexual abuse of older people, and facilitate access to rights and services; Technology and Aging Research - Development and evaluation of technologies to support independent living and enhance quality of life. The Department of Gerontology offers a Minor, Diploma, Masters, and Ph.D. with concentrations in either 'Environment and Aging' or 'Health and Aging.'

Institute for Studies in Criminal Justice Policy

Director: D. MacAlister BA, MA (S Fraser), JD (Br Col), LLM (Qu), 778.782.3019 Tel, 778.782.4140 Fax; dmacalis@sfu.ca <http://www.sfu.ca/criminology/research/index.html#CJP>

The institute was established with the initial support of the Donner Canadian Foundation in 1980. The purpose of the institute is to contribute to the examination of criminal justice policy by providing a setting in which academics, justice system personnel and members of the community can assemble to apply scholarly research to policy development and analysis. The institute undertakes projects on its own initiative as well as under contract. The office for the Institute is currently located on Burnaby campus at SWH 10226

Institute for the Humanities

Director: Dr. Samir Gandesha BA (UBC), MA (York), Ph.D (York), 604.726.6704 Tel; insthum@sfu.ca <http://www.sfu.ca/humanities-institute.html>

Now in its 34th year, the Institute for the Humanities at SFU seeks to accomplish these basic objectives: stimulate student interest and faculty research in demonstrating the irreducibility of humanistic perspectives in understanding some of the most pressing social, economic, political and environmental problems we face and, above all, to engage the many publics beyond the academy in city, the province, the country and, indeed, the wider world. The Institute is perfectly placed, therefore, to play a key role in the idea of SFU as “student-centred, research-driven and community-engaged.”

Institute of Governance Studies

Director: P. J. Smith BA (Hons), MA (McM), PhD (LSE/Lond), 778.782.7821 Tel, 778.782.4786 Fax; igs@sfu.ca <http://www.sfu.ca/igs>

The Institute of Governance Studies is intended to further research on governance issues. Specifically its objectives include: 1. To provide a focus for research on issues and problems of governance - in Canada, at the municipal, regional/metropolitan, provincial and federal levels, in comparative domestic and Aboriginal systems and in the newly emerging global order. 2. To promote collaboration and research on issues of governance among scholars in a variety of disciplines located at Simon Fraser University. 3. To promote an institutional focus for international scholarship concerning issues of governance. 4. To provide a forum within the Vancouver metropolis, British Columbia and Canada for the presentation and dissemination of research and ideas on issues of governance. 5. To provide a facility in which data for the study of contemporary governance and related public policy can be collected, catalogued and made readily accessible through data management and exchange. 6. To provide a facility in which research and techniques can be made available for exchange with those having responsibility for contemporary governance. 7. To ensure that in keeping with SFU’s commitment to local community outreach and engagement, research on governance also informs community discourse and decision-making.

Mental Health, Law and Policy Institute

Director: Ronald Roesch BS (Arizona State), PhD (Ill), 604.731.3536 Tel, 778.782.3427 Fax; roesch@sfu.ca <http://www.sfu.ca/~mhlpi/>

This Mental Health, Law, and Policy Institute (MHLPI) was established in 1991 to promote interdisciplinary collaboration in research and training in areas related to mental health, law and policy. Its membership is drawn from the Department of Psychology, the School of Criminology, and the Faculty of Health Sciences at Simon Fraser University as well as government and community agencies in Canada and internationally. The MHLPI has received federal and provincial grants for a variety of research projects in the area of mental health and law, and also sponsors lectures and workshops. The MHLPI also publishes forensic psychology books, including manuals for assessing risk for violence and recidivism, fitness to stand trial, and mental health problems in pretrial jails.

Stavros Niarchos Foundation Centre for Hellenic Studies

Director: Andre Gerolymatos BA (C'dia), MA, PhD (McG), , 778.782.5886 Tel, 778.782.4929 Fax; snfchs@sfu.ca <http://www.sfu.ca/snfchs.html>

The Centre is committed to the study and teaching of Greek history language and culture. Fundamental to this endeavour is the application of innovative technology to enhance the learning experience for the student and scholar. The aim of the Centre is to make Hellenic Studies accessible to university and non-university students with teaching and research as the cornerstone of the Centre's activities. These tasks are accomplished by training future scholars in Greek history, language and culture. The Centre is dedicated to the survival of Greek Studies both in the West and in Asia.

Centre d'études francophones Québec-Pacifique

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

The centre is a research and documentation centre. Its mandate includes gathering and disseminating information relating to French literatures, cultures and language of the Pacific region, as well as interdisciplinary research in literature, linguistics, cinema and culture. It supports and sponsors conferences, colloquia and visiting speakers. As the only research centre of its kind west of the Rockies, its activities and programs focus on the distinct culture of French speakers of BC and the Pacific Rim. In addition, the centre acts as a liaison between the Centre d'études Québécoises (CETUQ) of the University of Montreal and the Pacific Region.

Centre for Global Political Economy

Director: Dr. G. Mann B.A. (Hons.) (McGill); M.Sc. (Guelph); Ph.D. (Berkeley), 778.782.4426 Tel, 778.782.5841 Fax; cgpe@sfu.ca, <http://www.sfu.ca/cgpe>

This centre is housed in the Department of Political Science, and involves faculty from other academic units at Simon Fraser University to provide a focus for existing strength in the field of global political economy and to win a position as an international centre for such research. This

will be accomplished through external grants, high quality publications and a variety of other activities.

Criminology Research Centre

Director: William Glackman BA (Cal), MA, Ph.D. (S Fraser), Associate Professor, Director
Criminology Research Centre, 778.782.4041 Tel, 778.782.4140 Fax; crc@sfu.ca

The Criminology Research Centre was established in 1978 to facilitate criminological research by faculty and graduate students. Funds to establish and maintain the centre were provided by the Solicitor General of Canada for the first 15 years of operation. Since that time, grants and contracts obtained by School of Criminology faculty from provincial, federal and private sources have maintained the centre at a minimal level. Currently, the centre operates largely as an administrative unit for funding received by faculty of the School. Funding to pay the part time salary of an administrator is derived from these sources. In addition, a modest library is maintained for the use of the Simon Fraser University community.

David Lam Centre

Director: L. Shapiro B.A. (Wesleyan University), Ph.D. (University of Pittsburgh), 778.782.9982
Tel, 778.782.5112 Fax; dlam-info@sfu.ca, <http://www.sfu.ca/davidlamcentre.html>

This interdisciplinary centre, which began operation in 1989, integrates university, government, professional and business resources for research, education, training and development and community outreach activities. Its focus is on fostering intercultural understanding through the organizing and hosting of public fora, academic conferences, and workshops on religion, history, Asian literary and visual arts, philosophy and language, and through publication of relevant books and articles. This work entails contributions to Asia-Canada relations and to greater mutual understanding between diverse Asian cultural constituencies within Canada. Activities have also included international and intercultural communication research and development projects. The Centre also organizes and hosts cross-cultural management and communication seminars through the Pacific Region Forum on Business and Management Communication.

Faculty of Business Administration

Centre for Global Workforce Strategy

Director: Mila B Lazarova M.S., Ph.D. (Rutgers) International Business Masters (Univ. Nat'l & World Econ., Bulgaria), 778.782.7709 Tel; mbl@sfu.ca <http://business.sfu.ca/cgws/>

The Centre for Global Workforce Strategy will carry out multidisciplinary research on issues surrounding effective work force management strategies. It will initially consolidate the activities of three ongoing multinational research projects. The first project, The Cultural Intelligence Project, involves participants from 12 countries in defining, developing, and validating an instrument to measure Cultural Intelligence – the measure of an individual's ability to interact effectively with the cultural aspects of an environment. It is a key competency requirement for the management of cultural diversity. The second project is Canadian participation in Cranet (the Cranfield Network on Comparative Human Resource Management). Established in 1989, Cranet is an expanding group of top business schools and academic institutions collaborating to provide unique and rigorous data on human resource management practices across the world. Researchers carry out a regular international survey of organizational policies and practices and provide benchmarks for a systematic comparative analysis of trends in HRM policies and practices. Cranet is a unique resource for researchers, management practitioners, and policy makers, seeking an up-to-date overview of HR management's ever-changing global face. The third project involves the study of bicultural individuals in organizations. Given the changing patterns in the world's workforce it is increasingly possible that more employees and managers will be bicultural. Bicultural individuals have a dual pattern of identification with different cultures. The ability of biculturals to operate within more than one culture as a native raises a number of interesting and important questions for global workforce management. As the Centre develops additional themes within the overall mandate of the Centre will be added. Other Centre activities will include: • Practitioner forums, media outreach, and academic conferences • Publication in traditional scholarly venues • Preparation and distribution of educational material for use by universities and professional associations • Outreach and networking activities, such as the hosting conferences or public forums on topical subjects, and workshops to promote the activities and findings of the Centre to both academic and business audiences • Regular offerings of professional development programs

Jack Austin Centre for Asia Pacific Studies

Director: Sudheer Gupta Professor. B. Eng., MBA, Ph.D. , 778.782.9321 Tel, 778.782.4937 Fax; sudheerg@sfu.ca <http://business.sfu.ca/jack-austin-centre/>

The Jack Austin Centre for Asia Pacific Business Studies carries out research, outreach and training activities on business issues that are relevant to Canada's interests in the Asia Pacific region. The current focus of the Centre is on mutual investments between Canada and Asia, innovation and entrepreneurship, and, sustainability and social responsibility in emerging markets.

CPA Innovation Centre (formerly CMA Innovation Centre)

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

The CPA Innovation Centre promotes and supports interdisciplinary scholarship on the management of innovation. Topics of interest include: New product development; Open and user innovation; Innovation and entrepreneurship; Genesis and evolution of new industries, new organizations and new technologies; Adoption and diffusion of technologies; Management of R&D and science; Management of knowledge and intellectual property; Processes of organizational learning and change Networks and industrial clusters Innovation and sustainability Innovation policy

Centre for Corporate Governance and Sustainability

Director: Stephanie Bertels M.Sc, Ph.D, 778.782.5163 Tel; stephanie_bertels@sfu.ca
<http://beedie.sfu.ca/ccgs/>

The Centre's mandate is to provide innovative, rigorous, and practically relevant research on corporate governance and sustainability. More specifically, the Centre's mandate focuses on how global companies navigate changing governance obligations including the need to address environmental and social obligations. The Centre facilitates and disseminates research through its own research program including the research of its Director, Fellows and Research Associates. The Centre also has a mandate to bridge international research and practice in the areas of governance and sustainability through the development of resources and tools for practitioners, seminars, public dialogues, conferences, visiting scholars and the Centre's website. In executing on this mandate, the Centre also seeks to facilitate productive national and international knowledge exchange among scholars and practitioners addressing corporate governance and sustainability issues.

Faculty of Communication, Art and Technology**Centre for Policy Research on Science and Technology (CPROST)**

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

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

Centre for Policy Studies on Culture and Communities

Co-Director: K.E. McAllister Associate Professor, School of Communication, SFU BA (Geography, SFU), MA (Communication, SFU), PhD (Sociology, Carleton) Postdoctoral Fellow (Institute for Cultural Studies, Lancaster University, UK) , 778.782.6917 Tel, 778.782.5239 Fax; kmcallis@sfu.ca

Co-Director: Catherine Murray Professor, Gender, Sexuality, and Women's Studies SFU, BA and MA (Political Science U. of Waterloo);(Ph.D. Political Studies, Queen's University), 778.782.4416 Tel, 778.782.5239 Fax; murraye@sfu.ca

Co-Director: Davina Bhandar former Associate Professor Trent University, adjunct Professor School of Communications SFU, BAH (Political Science and History, Queen's University), MA (Political Science York University) PhD (Political Science York University) , 778.782.4416 Tel, 778.782.5239 Fax; dbhadar@sfu.ca, <http://www.cultureandcommunities.ca/>

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

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

Interaction Design Research Centre

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

The Interaction Design Research Centre aims to support a key goal of SFU's vision to "leverage its fundamental research strengths, close community connections, and partnerships and collaborations to become a global leader in research mobilization." The centre will be located at

the SFU Surrey Campus in proximity to the School of Interactive Arts and Technology, the school's research labs, and the Solids Space Prototyping Lab. The centre will also engage in activities and collaboration across FCAT and SFU campuses. The centre aims to embody a community engaged, socially conscious outlook, and interdisciplinary approaches that best exemplify SFU research. The centre aims to contribute to research excellence at SFU and demonstrate the relevancy and efficacy of its goals and vision to the larger world.

Faculty of Education

Centre for Education, Law and Society

Co-Director: Wanda Cassidy, Director BA, MEd (S Fraser), PhD (Chic), 778.782.8045 Tel; Co-Director: Özlem Sensoy, Associate Director BA (UBC), MA, PhD (U Washington), 778.782.6795 Tel, 778.782.4203 Fax; cassidy@sfu.ca <http://www.cels.sfu.ca/>

The Centre was established in 1984 and given formal approval by the Board of Governors in 1994. Its central purpose is to improve the legal literacy of children and young adults through a program of research, teaching, curriculum development, and community initiatives. Law-related education encompasses: an understanding of law, its role in society and impact on the individual; the relationship between law and governance/ citizenship/democracy; issues relating to social justice and fundamental human rights; conflict and dispute resolution; school law, policies, procedures and culture. CELS works primarily with teachers and prospective teachers, school administrators, and educational and legal organizations to help fulfill its mandate. Projects include: research into cyber-bullying at the K-12 and post-secondary levels; investigating the ethics of care and justice in school settings; investigating and promoting legal literacy; assessing students' and teachers' understanding of human rights and citizenship issues; examining youth knowledge of social activism; developing instructional DVDs. Projects vary from year to year, depending on the needs of the educational community, the Centre's priorities, and the ability to obtain external funding. Three Undergraduate law-related courses, one Graduate course, and a new Master's program in Justice, Law and Ethics have been developed and are offered through the Faculty of Education. The Undergraduate courses also are available through Distance Education. The Centre attracts a number of graduate students interested in human rights, social justice, citizenship education, cyberbullying, the ethics of care, and diversity and inclusion issues.

Centre for Research on International Education

Co-Director: R. Ilieva BA (Constantine), MA, PhD (S Fraser), 778.782.4570 Tel, 778.782.4203 Fax; Co-Director: K. Beck BA (SLanka), MA, PhD (S Fraser), 778.782.8599 Tel, 778.782.4203 Fax; crie@sfu.ca <http://www.sfu.ca/crie.html>

The primary goals of the Centre are to foster research on international education, promote collaborative and interdisciplinary research, and secure grants for scholarly work in international education. The Centre seeks to become a leading source for research in international education in B.C., Canada, and internationally. The Centre will bring together researchers, primarily from within the Faculty of Education and others from across the university with an interest in investigating international education and related issues. The Centre will promote regional, national

and international partnerships with other centres, institutes, groups and researchers dedicated to researching the internationalization of education. The Centre's activities that would promote its objectives would include and are not limited to: • conferences and workshops, seminars and institutes; • public lecture series; - visiting scholars; • undergraduate and graduate scholarships; • international exchange programs for academics; • mobility programs for students and faculty; and • publication of newsletters, conference proceedings, research reports and other material.

Centre for the Study of Educational Leadership and Policy

Co-Director: Michelle Pidgeon BSc (Memorial University); MEd (Memorial University); PhD (University of British Columbia), 778.782.8609 Tel, 778.782.8119 Fax; Co-Director: Rebecca Cox Ph.D., University of California, Berkeley, 778.288.6332 Tel; michelle_pidgeon@sfu.ca <http://www.cselp.ca/>

CSELP focuses on research that supports the advancement and improvement of K-12 and Post-Secondary education in the province of British Columbia. The specific mission of the Centre is to use a variety of academic and distributive resources to expand the public policy knowledge base and its role in developing leadership capacity in British Columbia. The Centre works to strengthen communicative networks between researchers, policy makers, practitioners and the public to increase the power of research to inform the work of each constituent group. CSELP seeks to become the premier source for ideas, resources, and practices in educational leadership and policy in British Columbia and Canada.

David Wheeler Institute for Research in Mathematics Education

Co-Director: P. Liljedahl BSc, PhD (S Fraser), 778.782.5643 Tel, 778.782.3203 Fax; Co-Director: S.R. Campbell BA (Calg), PhD (S Fraser), 778.782.3630 Tel, 778.782.3203 Fax; Co-Director: R. Zazkis BA, MA, DSc (Haifa Technion), 778.782.3662 Tel, 778.782.3203 Fax; Co-Director: N. Sinclair BA (McG), MSc (S Fraser), PhD (Qu), 778.782.4303 Tel, 778.782.3203 Fax; sencael@sfu.ca <http://www.educ.sfu.ca/research/wheeler/>

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

Institute for Studies in Teacher Education

Director: Shawn Bullock B.Sc. (Physics, Waterloo) B.Ed. (Education, Queen's) M.Ed. (Education, Queen's) M.A. (History and Philosophy of Science and Technology, Toronto) Ph.D. (Education, Queen's, 778.782.3627 Tel; sbullock@sfu.ca <http://www.educ.sfu.ca/iste/index.html>

The general aim of the institute is to promote and carry out research in the area of teacher education. It also seeks to develop collaborative links with groups within and outside the university community.

Centre for Research on Early Child Health and Education (CRECHE)

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

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

Faculty of Environment**Centre for Sustainable Development**

Director: M. Roseland BA MA (Wesleyan, Conn), PhD (Br Col), 778.782.4161 Tel, 778.782.5473 Fax; scdadmin@sfu.ca <http://www.sfu.ca/sustainabledevelopment>

The Centre was established in 1989 as the Community Economic Development Centre, re-named in 2004 as the Centre for Sustainable Community Development, and in 2017 was re-named the Centre for Sustainable Development. The Centre is an independent unit of the SFU Faculty of Environment and reports directly to the Dean. The Centre provides research, training and advisory services to the sustainable community development sector throughout BC and Canada as well as internationally. Our mission is to support the sustainable development of communities through education, research and community mobilization. Our research and education programs focus on defining, developing, and discovering strategies for sustainability, whereas our community mobilization programs focus on implementing and actualizing solutions within communities. The Centre's flexible structure promotes synergy through cohorts of university researchers (faculty,

graduate students, and staff) working alongside Centre Associates (independent experts and professionals) to facilitate multi-year programs as well as short-term projects. The Centre has offered an undergraduate certificate and a post-baccalaureate diploma (both also available through distance education), graduate support, and non-credit professional programs. With a restructuring in 2017, the Centre's academic programs are moving to the affiliated new Sustainable Development Program at SFU.

Centre for Tourism Policy and Research

Director: Alison Gill Ph.D. (Geography) Univ. of Manitoba M.A. (Geography) Univ. of Alberta B.A. (Geography) Hulland University, 778.782.3723 Tel; agill@sfu.ca
<http://www.sfu.ca/rem/tourism.html>

The Centre for Tourism Policy and Research (CTPR) is a graduate research centre established by Simon Fraser University in cooperation with the Province of British Columbia. It operates as a research pod within the University's Faculty of Environment and is centred in the School of Resource and Environmental Management. The Centre's membership is comprised of Faculty of Environment members and graduate students conducting research related to tourism and recreation sustainable development issues as well as some external, mainly non-academic, members who represent the tourism and outdoor recreation sector. Its overall mission is to develop and disseminate knowledge that encourages more sustainable forms of tourism development. To achieve its mission, the Centre: i) Provides a focal point for inter-disciplinary graduate level studies and professional development related to tourism and recreation planning; ii) encourages and conducts policy, planning and management research that enhances the effective and sustained use of tourism and recreation resources; and, iii) facilitates the distribution of leading edge tourism and recreation research findings through participation in the development and delivery of tourism seminars, workshops, conferences and publications. The Centre seeks to be involved in a variety of research and educational pursuits that address academic as well as applied tourism planning and outdoor recreation management issues.

Co-operative Resource Management Institute

Director: Sean Cox BSc (Massachusetts, Lowell), MSc, PhD (Br Col), 778.782.5778 Tel, 778.782.4968 Fax; spcox@sfu.ca <http://www.rem.sfu.ca/crmi>

The Cooperative Resource Management Institute (CRMI) is a unit on the Burnaby campus that houses personnel from natural resource management agencies. The Institute can facilitate solutions to difficult multidisciplinary issues in resource management by providing an environment where personnel from different management agencies such as forestry, fisheries, and wildlife can work side-by-side along with Simon Fraser University faculty, graduate students, post-doctoral fellows, and research associates on a daily basis. The university benefits from greater concentration of expertise in environmental management on campus and from new opportunities and funding for multidisciplinary, collaborative research programs. Graduate students and other young scientists also gain valuable experience working with agency scientists. The agencies involved with the Institute benefit from cooperative work with SFU researchers, often on topics that would otherwise not have been investigated due to staff shortages in the agencies. The Institute has thereby proven to be an excellent example of the classic "win-win" situation.

Pacific Water Research Centre (PWRC)

Director: Dr. Zafar Adeel BSc Engineering (UET, Pakistan). MSc (Iowa State U, USA). PhD (Carnegie Mellon U, USA) , 778.782.4378 Tel, 778.782.8788 Fax; zadeel@sfu.ca <https://www.sfu.ca/pwrc.html>

The vision of the Faculty of Environment's Pacific Water Research Centre (PWRC) is to promote and mobilize research that addresses water issues on multiple scales ranging from local communities to national to global. In pursuit of this vision, PWRC connects critical findings from science and social science research with local knowledge. By supporting cross-disciplinary exploration at the interface of water science, social values, and public policy, the Centre provides a forum for advancing evidence-based research and concrete societal change. This research approach creates space to test policy and technological innovation.

Faculty of Health Sciences

Centre for Applied Research in Mental Health and Addiction

Director: Will Small PhD, Interim Director, Assistant Professor, CARMHA, FHS Research Scientist, BC Centre for Excellence in HIV/AIDS , 778.782.9691 Tel, 778.782.7768 Fax; info@carmha.ca <http://www.sfu.ca/carmha.html>

The Centre for Applied Research in Mental Health and Addiction (CARMHA) is an internationally recognized research centre based at the Faculty of Health Sciences, Simon Fraser University, Vancouver. CARMHA conducts innovative and interdisciplinary scientific research related to mental health and substance use, primarily in the areas of clinical or other intervention practice, health systems and population health and epidemiology. With a focus on knowledge translation and policy and practice development, CARMHA's primary mission is to conduct research, generate evidence, and translate knowledge into policy and practice that is innovative, relevant and effective in preventing and reducing the burden of disease related to mental health and substance use. CARMHA is committed to the academic training of undergraduate, graduate and post-graduate students and trainees, many of which are actively involved in research projects undertaken at CARMHA.

Children's Health Policy Centre

Director: Charlotte Waddell BSc (UBC), MSc (UBC), MD (McMaster), CCFP, FRCPC (Child and Adolescent Psychiatry), Canada Research Chair in Children's Health Policy, Professor and Director , 778.782.7775 Tel; chpc@sfu.ca <http://childhealthpolicy.ca/>

We are an interdisciplinary research group in the Faculty of Health Sciences at Simon Fraser University. We focus on improving social and emotional wellbeing for all children, and on the public policies needed to reach these goals. (Our constitution and 10-year plan are available on request.)

HIV/AIDS Research Centre (HRC)

Director: Dr. Robert Hogg PhD, 778.875.5583 Tel; kvenditt@sfu.ca
<http://www.sfu.ca/hivresearchcentre.html>

Vision: Our vision is to prevent HIV/AIDS, improve the health and well-being of persons living with and affected by HIV, and engage with the world through HIV/AIDS research, education and dialogue. Mission We are committed to effectively disseminating novel and community-engaged health and biomedical research, while aiming to address social injustices with the intention of reducing health inequities and treating HIV/AIDS. Goals We aim to: 1. Provide and disseminate innovative scholarship to improve the health and well-being of individuals living with and affected by HIV in diverse settings; 2. Contribute HIV vaccine research to prevent, control and cure HIV; 3. Build community and global partnerships to enhance HIV research efforts; and 4. Provide a sustainable, multi-disciplinary platform to train and mentor the newest generation of HIV/AIDS researchers. Values Collaboration, Community Engagement, Health Equity, Innovation, Leadership, Scholarship, The Meaningful Involvement of People Living with HIV, Training & Mentorship, and Social Justice.

Faculty of Science

Centre for Cell Biology, Development, and Disease (C2D2)

Co-Director: Michael Silverman BSc, PhD, 778.782.3647 Tel, 778.782.3496 Fax; Co-Director: Michel Leroux BSc, PhD, 778.782.6683 Tel, 778.782.5583 Fax; masilver@sfu.ca
<http://www.sfu.ca/c2d2.html>

Centre for Cell Biology, Development, and Disease (C2D2) Co-Directors Michael Silverman (masilver@sfu.ca) Michel Leroux (leroux@sfu.ca)

Centre for Experimental and Constructive Mathematics

Director: M.B. Monagan BSc (Massey), MMath, PhD (Waterloo), 778.782.4279 Tel, 778.782.5614 Fax; mmonagan@cecm.sfu.ca <http://www.cecm.sfu.ca/>

The centre furthers research and education in computation in the mathematical sciences. The centre's activities include: participation in the training of graduate students and undergraduate students in experimental and computational mathematics; support for post doctoral fellows in areas related to experimental and constructive mathematics; sponsorship of visitors to the centre; organization of regular colloquia and occasional workshops on advances in experimental and computational mathematics; providing access to computing resources and mathematical software packages (currently Maple, Magma, Matlab, Sage and Singular); development and contribution of mathematical software to the scientific community; provision of tutorials and consulting assistance for faculty and graduate students at Simon Fraser University in the use of the centre's software and other computer algebra systems; establishment, development and maintenance of accessible software archives; collaboration with similar centres and appropriate individuals at other Canadian and foreign universities and commercial companies developing mathematical software. Such collaboration may include co-sponsorship of speakers, workshops and visitors, joint application

for external research funds, exchange of software and expertise, establishment of a Canadian mathematical computation network. Subject to the director's approval, the centre's membership will be open to Simon Fraser University faculty, and post-doctoral and graduate students who are actively involved in mathematical computing. Associate membership will be available to faculty at other universities.

Centre for High-Throughput Chemical Biology (C-HTCB)

Co-Director: David Vocadlo (Director) PhD, 778.782.3530 Tel, 778.782.3765 Fax, dvocadlo@sfu.ca; Co-Director: Roger Linington (Associate director) PhD, 778.782.5650 Tel, 778.782.3765 Fax;

This centre is heavily focused on creating research infrastructure for the faculty of science. As such the centre has been focused on developing the needed infrastructure. The centre infrastructure is now complete and the robotics have been integrated. The search for the manager/technician is initiated. System training is underway and the facility is now being used for preliminary validation studies. The centre should be fully implemented following training and hiring the manager. At that time there will be an official opening and usage will increase extensively.

Evolutionary and Behavioral Ecology Research Group

Director: R. Ydenberg BSc Simon Fraser University, PhD Oxford University, 778.782.4282 Tel, 778.782.3496 Fax; ydenberg@sfu.ca <http://www.sfu.ca/biology/research/ecology-evolution/eberg.html>

The research group was formally established in 1989 to pursue basic research in behavioral ecology; to maintain and develop an internationally recognized student training centre in behavioral ecology, and related areas of inquiry; and to provide a service to government, industry and others to tackle basic and applied problems in behavioral ecology through collaborative research. Members are drawn from the Departments of Biological Sciences, Psychology, and the School of Resource Management.

Centre for Natural Hazards Research

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

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

Centre for Wildlife Ecology

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

The Centre for Wildlife Ecology is a collaboration between Simon Fraser University and Environment and Climate Change Canada (ECCC). Its mission is: to foster high quality graduate training and research; to conduct basic and applied research in wildlife ecology; and to provide knowledge and personnel that will help ECCC and other agencies meet the challenges of conservation in the 21st century.

Institutes - Reporting to the Associate Vice President, Research

4D Labs

Director: Neil Branda BSc (Tor), PhD (MIT), Canada Research Chair, 778.782.8061 Tel, 778.782.3765 Fax; branda@4dlabs.ca, <http://www.4dlabs.ca/>

4D LABS was formed to foster university research in the areas of advanced materials and nano-scale devices. A multidisciplinary team of leading researchers is working to design, develop, demonstrate and deliver prototype devices that can lead to major advances in information, energy and health technologies. 4D LABS integrates an interdisciplinary research team of chemists, physicists and engineers with expertise in engineering nanomaterials and devices. This team leads the transformation from traditional electronic information processing systems to new technology platforms. Each team member is internationally recognized and has a proven track record. Team specializations include functional molecules, functional solid-state materials, surface chemistry and modification, electrochemistry, fabrication methods, lithography, polymers, biomaterials, materials characterization, and theoretical chemistry and physics.

Canadian Institute for Studies in Publishing

Director: J. Maxwell BA(UBC), MPUB(SFU), PhD(UBC), 778.782.5287 Tel, 778.782.5239 Fax; pub-info@sfu.ca <http://publishing.sfu.ca/>

The Canadian Institute for Studies in Publishing was established in 1987 to pursue the study of publishing and to serve the research and the information needs of the publishing industry. The CISP engages in basic research into the history, management, technology and policy issues related to publishing. Projects are initiated by the CISP and undertaken under contract to, or by means of grants from industry, government and granting agencies. The research of the CISP involves faculty, graduate students and independent researchers from a variety of disciplines. From time to time, the CISP publishes monographs and reports on the theory and practice of publishing, and sponsors seminars, conferences and professional development courses. More recently the CISP has been expanding into digital innovation and the creative economy in general.

Centre for Education Research and Policy

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

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

can inform and enrich public debates about education policy, locally, nationally and internationally.

Centre for Imaginative Education

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

The Centre for Imaginative Education seeks to nurture a new way of thinking about and practicing education, for institutions, individuals, and communities. Drawing on leading-edge research into the ways in which understanding develops, for individuals and cultures, the Centre works with educators of all kinds to engage a greater range of emotions and cognitive abilities in the processes of teaching and learning. Among other outcomes of this approach, learning environments can become more inclusive and exciting places, learners gain a deeper, more lasting, and more flexible grasp of subject matter, and educators develop new skills, energy, and inspiration. The Centre coordinates both the Imaginative Education Research Group at Simon Fraser University (SFU), and the International Research Network on Imaginative Education, which involves researchers around the world. It also provides publications, workshops, and other materials and services to educators in the field. The Centre is managed by a steering committee drawn from the academic community at Simon Fraser University, with guidance from an Advisory Board whose members come from a wide range of professional and social backgrounds. The Centre also has developed some specific new programs with their own webpages and publications, such as "learning in Depth," "Whole School Projects," and "Dividing the School in Two."

Chronic Pain Research Institute

Director: Diane Gromala BFA (Michigan) 1982 MFA (Yale) 1990 Ph.D (Plymouth) 2007, 778.782.8013 Tel; gromala@sfu.ca <http://painstudieslab.com/>

Chronic pain is a long-term, degenerative condition that has become recognized as a disease in its own right. By the most conservative estimates, chronic pain affects at least 1 in 5 Canadians and costs society, governments and families more than cancer, heart disease and HIV combined. It is a leading reason for doctor, hospital and emergency room visits, and has high rates of disability. Because there is no cure yet, chronic pain must be controlled and managed by attending to the sufferer's biological, psychological and social needs. This need for complex care began after World War II in a method now termed the biopsychosocial approach — an approach requires expertise from a number of disciplines. To this end, the Chronic Pain Research Institute aims to bring together researchers, practitioners, sufferers ("knowledge experts") and caregivers in a dynamic environment to explore multiple avenues of research, management and control of pain. Avenues include: • developing new technologies to address the psychological, social and biological aspects of chronic pain, • building upon research methods and practices from evidence-based medicine, and • drawing upon methods from humanistic and artistic domains to address social and cultural aspects. New technologies, along with training and analyses of clinical practice, are promising ways that may help create capacity for our health care system — a system that is overwhelmed by sheer demand and the opioid crisis. With the strength of our non-profit partners, advocacy will help educate the public to help reduce implicit biases and the stigma often experienced by those who live with long-term chronic pain.

Community Health Solutions

Director: Scott Lear Professor, Faculty of Health Sciences Pfizer/Heart & Stroke Foundation Chair in Cardiovascular Prevention Research Director, Community Health Solutions BSc, Simon Fraser University, Kinesiology Ph.D., University of British Columbia, Pathology and Laboratory Medicine , 604.682.2344 Tel, 604.806.8590 Fax; chsinfo@sfu.ca <http://www.sfu.ca/chs>

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

Indigenous Research Institute

Co-Director: Tom Perry BA (Wabash), MA, PhD (Indiana), 778.782.3554 Tel, 778.782.5659 Fax; Co-Director: Eldon Yellowhorn BA, BSc (Univ of Calgary), MA (SFU), PhD (McGill), 778.782.6669 Tel, 778.782.5666 Fax; wlindsay@sfu.ca
<http://www.sfu.ca/aboriginalpeoples/indigenous-research-institute-.html>

The purpose of the Indigenous Research Institute is (1) to promote research in areas related to Indigenous peoples — in particular, the Aboriginal peoples of Canada — and in a larger context, those of the global community, and (2) to facilitate community-based projects with Indigenous partners. The Institute will promote research by bringing together the expertise of Indigenous individuals, groups, and organizations with that of the academic community, to engage in work that meets goals and objectives that is specified by and meaningful to both Indigenous and academic individuals and groups. A meaningful aspect of this process will be the facilitation of communication between Indigenous individuals/communities and the university. The Institute will also promote collaborative research projects within the university and will seek and support internal and external funding for the promotion and pursuit of such research.

Institute for Canadian Urban Research Studies

Director: Martin A. Andresen BA (Economics, SFU), MA (Economics, SFU), PhD (Geography, UBC), 778.782.7628 Tel, 778.782.4140 Fax; pbranting@sfu.ca <http://www.sfu.ca/icurs>

The Institute is intended to further multidisciplinary research on urban issues. More specifically its objectives are to provide a focus for research about urban problems and issues in Canada; to promote interdisciplinary collaboration and research; to provide an institutional focus for international scholarship concerning urban problems; to provide a facility in which data for the study of urban problems can be collected, catalogued, and made readily accessible through modern data management; to provide a facility in which research and techniques can be made available to those having a responsibility for policy. The focus has evolved into an emphasis on public urban safety and security as well as vulnerability and risk. This focus is supported with memoranda of understanding between Simon Fraser University and several government ministries. The primary university/government MOU is with the Ministry of Justice including a formal research protocol with “E” Division of the RCMP. Under this MOU, ICURS engages in developing innovative and evidence-based approaches to advancing public safety research in general and crime reduction in particular.

Institute for Environmental Learning

Director: David Zandvliet BSc (Guelph), MA (Vic, BC), PhD (Curtin), 778.782.5680 Tel; dbz@sfu.ca <http://www.eco-learning.org/>

The Institute for Environmental Learning coordinates the research, teaching and communication functions of the UN chartered BC North Cascades Regional Centre for Expertise (RCE) in Education for Sustainable Development (ESD) with its associated research and development activities. The institute develops and supports research and dissemination on environmental learning in communities, schools and post-secondary institutions throughout the Province of British Columbia. Our view is that education is fundamentally about values, with respect at the centre: respect for others, including those of present and future generations, respect for difference and diversity, respect for the environment, and respect for the resources of the planet we inhabit.

Institute for Performance Studies (IPS)

Director: Dr. Peter Dickinson BA Hons, University of Toronto MA and PhD, University of British Columbia Dr. Dickinson holds a joint appointment in the Department of English and the School for the Contemporary Arts. He is also an Associate Member of the Department of Gender, Sexuality and Women's Studies. A literary critic by training, Dr. Dickinson has spent most of his scholarly career working in the interdisciplinary field of performance studies and currently serves as Editor of the peer reviewed, online and open access journal *Performance Matters*. His research investigates the time- and place-based relationships between audience and event across a range of aesthetic practices (including dance, film, theatre, and performance art) and social formations (from same-sex marriage to urban mega-events). He is the author, most recently, of *World Stages, Local Audiences: Essays on Performance, Place and Politics* (Manchester University Press, 2010) and co-editor of *Women and Comedy: History, Theory, Practice* (Fairleigh Dickinson University Press, 2014). Recent essays have appeared in *Dance Research Journal*, *Modern Drama*, *Screen*, *TDR: The Drama Review*, *Text and Performance Quarterly*, *Theatre Journal*, *Theatre Research in Canada*, *Theatre Survey*, *Canadian Theatre Review*, as well as numerous other journals and edited collections. A long-time board member of the PuSh International Performing Arts Festival Society, Dr. Dickinson is also a produced playwright and blogs regularly about Vancouver performance at <http://performanceplacepolitics.blogspot.ca>. Website: www.sfu.ca/~ped, 604.908.0993 Tel; peter_dickinson@sfu.ca <http://www.sfu.ca/ips>

The INSTITUTE FOR PERFORMANCE STUDIES (IPS) is a multidisciplinary research institute that builds on more than a decade of consistent research inquiry at SFU in performance studies, an interdisciplinary field of academic inquiry that uses performance as a lens to examine a range of cultural expressions and social actions. Its mission is: * to promote innovative research and develop new modes of scholarly analysis based on performance studies methodologies; * to contribute to the critical discourse on and of performance through the publication of a peer-reviewed, on-line and open source journal; * to support advanced education and collaborative research at SFU and in British Columbia in the overlapping investigative fields of performance studies; literary and print culture studies; theatre, visual culture studies, and the performing arts; embodiment and new media technologies; ethnography and anthropology; gender and sexuality studies; arts education; communication; public policy; cultural history; urban studies and creative placemaking; and * to support performance-based pedagogical and curricular innovations, university-community collaborations, and public outreach activities in these same areas.

Institute for Transpacific Cultural Research (ITCR)

Co-Director: Helen Leung Killam Postdoctoral Research Fellow - University of British Columbia PhD, MA - University of Wisconsin-Madison BA - Oxford University , 778.782.5688 Tel; Co-Director: Christine Kim PhD, MA, BA - York University, 778.782.4314 Tel; helen_leung@sfu.ca <http://www.sfu.ca/itcr/about.html>

The Institute for Transpacific Cultural Research (ITCR) aims to further SFU's vision "To be the leading engaged university defined by its dynamic integration of innovative education, cutting-edge research, and far-reaching community engagement" by making Simon Fraser University a research leader on Transpacific Studies nationally and internationally. The focus of the Institute will be cultural research. Critically understanding culture in a transnational era is essential where different world views and cultural practices are leading to, on the one hand, increasing disputes and conflicts and, on the other hand, new approaches to borders, trade, strategic resources, the environment, human rights, gender norms, and what constitutes liveable cities. Given Simon Fraser University's strategic location on the Pacific Northwest Coast, in a city described as "the Gateway to Asia" with its historical and contemporary relations to regions throughout the Pacific, the Institute is in an excellent position to take advantage of our city's economic, social, and political connections to these regions.

Institute for the Reduction of Youth Violence

Director: Robert J. McMahon BA, MS, PhD, 778.782.9031 Tel, 778.782.3427 Fax; rjmcmaho@sfu.ca <http://www.sfu.ca/iryv>

The Centre was approved by the Board of Governors on September 20, 2007. Dr. Robert McMahon, the Director for the Centre, began his appointment at SFU effective June 16, 2010. The Centre was reclassified as an Institute in December 2012 to reflect its multidisciplinary and cross-faculty/university functions. The name was changed to the Institute for the Reduction of Youth Violence. The objectives of the Institute are to establish, maintain, and support interdisciplinary research that is focused on (a) elucidating the origins, developmental pathways, and outcomes of children and youth with violence and other conduct problems; and (b) the development, evaluation, and dissemination of state-of-the-art preventive and treatment interventions for alleviating youth violence and other conduct problems throughout childhood and adolescence. Another primary objective of the Institute is the dissemination of knowledge about youth violence to multiple stakeholders, including researchers, practitioners, policy makers, and the community at large.

Interdisciplinary Research in the Mathematical and Computational Sciences (IRMACS)

Co-Director: Felix Breden BSc (University of South Florida), MSc (University of Georgia), PhD (University of Chicago), 778.782.5647 Tel, 778.782.7065 Fax; Co-Director: Pam Borghardt IRMACS Centre Managing Director, 778.782.6978 Tel, 778.782.7065 Fax; irmacs@irmacs.sfu.ca <http://www.irmacs.sfu.ca/>

Interdisciplinary Research in the Mathematical and Computational Sciences (IRMACS) Centre Executive Director: F. Breden, BBS (University of South Florida), MSc (University of Georgia), PhD (University of Chicago), 778.782.5647 Tel Managing Director: P. Borghardt, 778.782.6989 Tel IRMACS Centre 778.782.7064 Tel, 778.782.7065 Fax, irmacs@irmacs.sfu.ca, www.irmacs.sfu.ca The IRMACS Centre is a unique, interdisciplinary research facility that

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

International Centre for Criminal Law Reform and Criminal Justice Policy

Director: Peter German, President and Acting Executive Director Doctor of Philosophy (Ph.D.), Law, 604.822.9875 Tel, 604.822.9317 Fax; icclr@law.ubc.ca <http://www.icclr.law.ubc.ca/>

The International Centre is an independent, international institute based in Vancouver, B.C., and officially affiliated with the United Nations. The Centre was founded in 1991 as a result of an initiative by the Government of Canada, the University of British Columbia, Simon Fraser University, the International Society for the Reform of Criminal Law, and the Ministry of Attorney General of British Columbia. The mandate of the Centre is to promote human rights, the rule of law, democracy and good governance in criminal law and the administration of criminal justice, domestically, regionally and globally. Through its activities, the Centre contributes to the priorities of Canada and the United Nations in the field of criminal law and criminal justice.

International Centre of Art for Social Change

Co-Director: C. Snowber BA (SWMass), MA (Gordon-Cornwell), PhD (S Fraser), 778.782.4453 Tel, 778.782.3203 Fax; Co-Director: L. Fels BA (Qu), MA (Car), PhD (Br Col), 778.782.8559 Tel, 778.782.5098 Fax; Co-Director: Judith Marcuse LL.D(Hon.) (Simon Fraser), 604.319.8436 Tel; info@icasc.ca <https://ICASC.ca/>

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

Pacific Institute for the Mathematical Sciences (PIMS)

Director: Nils Bruin PhD (Leiden), 778.782.6655 Tel, 778.782.4947 Fax; sfu@pims.math.ca <http://www.pims.math.ca/>

The Pacific Institute for the Mathematical Sciences (PIMS) is dedicated to promoting all aspects of the mathematical sciences by stimulating, coordinating and facilitating the activities of mathematical and computational scientists. This is achieved by • promoting research in mathematical sciences areas • initiating and promoting mathematics education at all levels: K-12 and university • initiating collaborations and strengthening ties between mathematical scientists in the academic community and those in the industrial, business and government sectors • training of highly qualified personnel for academic and industrial employment • developing new technologies to support research, communication and training in the mathematical sciences. Through the strength and vitality of its programs, PIMS is able to serve the mathematical sciences community as a catalyst in many areas of significance: communication and dissemination of mathematical ideas through public outreach, mathematical education and training at all school levels; and

creation of strong mathematical partnerships and links. PIMS involves scientists in several faculties at Simon Fraser University including the Faculties of Science, Applied Sciences, and Education. The PIMS community includes specialists in mathematics, statistics, computer science, mathematical physics, biology, chemistry, economics, operations research, management, engineering, and other fields involving mathematical methods. In addition, PIMS involves teachers in the mathematical sciences at all levels. PIMS-SFU is the Simon Fraser University representative of PIMS and shares the goals and ideals of PIMS generally while also meeting the specific needs of the mathematical sciences community at this University.

SFU-JLU Joint Centre for Bioarchaeological Research (JCBR)

Director: Dongya Yang BSc (Lanzhou University); MSc (Chinese Academy of Sciences); PhD (McMaster University), 778.782.4651 Tel, 778.782.5666 Fax; donyang@sfu.ca

SFU-JLU Joint Centre for Bioarchaeological Research (JCBR) has an office (EDB9628) in the Department of Archaeology.

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

Director: Jonathan Bagger Princeton University, Ph.D. 1983, A.M. 1980, 604.222.7353 Tel, 604.222.3791 Fax; jimh@triumf.ca <http://www.triumf.ca/>

TRIUMF is a joint venture of the University of Alberta, the University of British Columbia, Carleton University, the University of Calgary, the University of Guelph, l'Université de Montréal, Simon Fraser University, the University of Manitoba, Queen's University, the University of Toronto, York University and the University of Victoria. TRIUMF is funded under a contribution agreement through the National Research Council of Canada. Building funds are provided by the province of British Columbia. TRIUMF also has eight associate-member universities. The University of Northern British Columbia, the University of Winnipeg, the University of Regina, McGill University, McMaster University, Saint Mary's University, Western University and Université de Sherbrooke. The TRIUMF facility is based on a 520MeV cyclotron capable of producing multiple proton beams simultaneously, each at a different energy level. TRIUMF has developed a world-class facility called ISAC, which produces beams of unstable rare isotopes. Scientific research at TRIUMF includes medium energy nuclear and particle physics, astrophysics, condensed matter studies, Nuclear Medicine and radiochemistry for the production of radiopharmaceuticals. Applied research includes the design of small cyclotrons, microchips, controls software and medical applications such as the use of proton beams and radioisotopes for cancer therapy.

Vancouver Institute for Visual Analytics (VIVA)

Director: Ted Kirkpatrick Ph.D., University of Oregon, United States, 2000 M.Sc., Maharishi International University, United States, 1985 B.Sc., Pennsylvania State University, State College, United States, 1977, 778.782.8639 Tel, 778.782.8116 Fax; info@viva-viva.ca <http://www.viva-viva.ca/>

The Vancouver Institute for Visual Analytics (VIVA) was launched on 1 July 2010 as a joint SFU/UBC research institute to leverage these institutions' significant expertise in the field of Visual Analytics (VA). VIVA seeks to develop VA expertise in industry, government, and

university organizations, as well as to promote collaborative VA research. In 2015—2016, the SFU VP of Research funded VIVA to provide VA training to faculty, staff, and students at SFU as part of the SFU Big Data Initiative.

Western Canadian Universities Marine Sciences Society (Bamfield)

Co-Director: S.M. Rogers PhD (ULaval), 250.728.3301 Tel, 250.728.3452 Fax; Co-Director: B. Anholt PhD (UBC), 250.728.3301 Tel, 250.728.3452 Fax; info@bamfieldmsc.com
<http://www.bamfieldmsc.com/>

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.

Behavioural and Cognitive Neuroscience Institute

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

Co-Director: Dr. Sam Doesburg, Co-Director Associate Professor, Department of Biomedical Physiology and Kinesiology. Callum Frost Professor in Translational Research in Autism SFU. , 778.782.3737 Tel;

Co-Director: Dr. Anthony Herdman, Associate Director Associate Professor, School of Audiology and Speech Sciences, Faculty of Medicine, University of British Columbia (UBC); Affiliated with Psychology (SFU) and Child & Family Research Institute (BC Children's Hospital), Vancouver, Canada. , 604.827.4853 Tel; sam_doesburg@sfu.ca <http://www.bcni-sfu.net/>

The BCNI institute fosters interdisciplinary and collaborative engagement across disciplines and institutions in imaging infrastructure, technology-development, research, translational applications, interventions and training in brain imaging concerning the relationship between mind and brain. Building on the strengths of world-renowned researchers who investigate a variety of behavioral, sensory-motor, cognitive, and neurophysiological phenomena, the BCNI focuses on a broad range of topics related to the neurobiological mechanisms underlying attention, perception, sensory integration, language, memory and action in health and disease. The major emphases is on using structural and functional brain imaging and behavioral/clinical assessments, for better understanding the underlying “Human Cognitive Brain Network in Health and Disease”, the brain’s network connectivity and dynamics among local and large-scale networks relating to cognitive human brain functions, and its alterations in cognitive disabilities, neurological and psychiatric symptoms. The goal is to develop objective “quantitative diagnostic markers and strategies” translating into better pedagogical applications and more specific cognitive,

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

Centre for Operations Research and Decision Sciences

Director: Zhaosong Lu PhD (Georgia Tech), 778.782.7426 Tel, 778.782.7488 Fax;
tamon@sfu.ca <http://www.surrey.sfu.ca/science/math/cords>

The Centre for Operations Research and Decision Sciences (CORDS) is located at Simon Fraser University Surrey. With more than 20 members, across the departments of mathematics, computing science, statistics, engineering and business, the centre focuses on research activities in the area of operations research—the science of optimal decision-making. Members undertake various applied research projects.

Centre for Studies in Print and Media Cultures

Director: Rebecca Dowson B.A. (UWO), B.Ed. (UWO), MLIS (UWO), 778.782.5869 Tel, 778.782.6926 Fax; rda26@sfu.ca, <http://www.sfu.ca/cspmc>

This centre was established to encourage cross-disciplinary research and exchange in the fields of print culture, media cultures in general communications technologies, the arts, and the public sphere. Current faculty members of the centre are from the departments and schools of communication, contemporary arts, English, French, history, interactive arts and technology, linguistics, the library, and political science. We welcome anyone in related areas of research to join us.

Institute for Diaspora Research and Engagement (IDRE)

Director: June N.P. Francis Associate Professor Beedie School of Business, Director of Development and Sustainability Program, Faculty of Environment B.Sc. (1st Class Hon) (University of The West Indies), LLB (BBP School of Law, UK), MBA (York University, Toronto), Ph.D. (University of Washington, USA), 778.782.4992 Tel; diaspora@sfu.ca <http://www.sfu.ca/diaspora-institute.html>

The Institute for Diaspora Research & Engagement (IDRE) is constituted as a research Institute at Simon Fraser University (SFU). SFU's Senate formally approved the Institute in April 2013, and it was officially launched on April 25, 2014. Diaspora literally means a dispersal of peoples. The Institute's working understanding of the concept includes "individuals and groups, with a history of migration, whose attachment to two or more locations within or across national boundaries is expressed through organized activities, connections and networks." The creation of IDRE was in response to:

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

PURPOSE The IDRE was created to promote interdisciplinary research and link that research with community engagement, capacity-building and education by:

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

Interdisciplinary Research in the Mathematical and Computational Sciences (IRMACS)

Co-Director: Felix Breden BSc (University of South Florida), MSc (University of Georgia), PhD (University of Chicago), 778.782.5647 Tel, 778.782.7065 Fax; Co-Director: Pam Borghardt
IRMACS Centre Managing Director, 778.782.6978 Tel, 778.782.7065 Fax;
irmacs@irmacs.sfu.ca <http://www.irmacs.sfu.ca/>

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

International Cybercrime Research Centre (ICRC)

Director: Martin Bouchard BSc (U Montreal), MA (U Montreal), PhD (U Montreal); Associate Professor , 778.782.8135 Tel, 778.782.4140 Fax; mbouchard@sfu.ca, <http://www.sfu.ca/~icrc/>

The online aspect of crime is a growing reality that can no longer be ignored. A new generation of criminals has made the Internet its playing field, and there is a clear need to continue to build the new generation of scholars, police investigators, policy makers, and practitioners who will interact with and manage this clientele. The International CyberCrime Research Centre (ICCRC) was established to contribute to this goal. The ICCRC opened at the Surrey Campus of Simon Fraser University in the summer of 2008 with significant core funding provided by the Government of British Columbia. The ICCRC aims to promote education and conduct research in cybercrime prevention, detection, and response, in collaboration with the public and private sectors at the regional, national, and international levels. In many cases, our research is being conducted in partnership with law enforcement and other government agencies who granted us access to key data sources. Our members include scholars from the USA, Australia, India, and the UK. Our active research agenda includes projects aiming to understand the narratives, trajectories, and online interactions among child predators, right wing extremists, or hackers. Current projects examine material extracted from online discussion forums, publicly accessible websites containing child pornography or violent extremist material, twitter, and The Onion Router (TOR). Our members are active at developing innovative tools (e.g. The Child Exploitation Network Extractor - CENE) and databases (e.g. Merkur Internet Tactical and Strategic database - MITS).



**SIMON FRASER UNIVERSITY
Policies and Procedures**

Date
April 3, 2002

Number
R 40.01

Revision Date
January 28, 2010

Revision No.
A

Subject: Research Centres and Institutes

1.0 Purpose:

The purpose of this policy is to define Research Centres and Research Institutes, the intended scope of their activities, and their required governance and reporting structures.

2.0 Definitions

Research Centres are non-departmental academic or administrative units established for the purposes of facilitating collaborative research mainly within a Faculty.

Research Institutes are created to facilitate collaborative multi-disciplinary research between different Faculties and/or multi-university initiatives and to provide research-related services to the community.

SCUP is the Senate Committee on University Priorities, the academic body responsible for overseeing Research Centres and Institutes on behalf of Senate.

3.0 Policy:

3.1 The purposes of Research Centres and Research Institutes encompass, but are not limited to facilitating collaborative research, especially multi-disciplinary research, and facilitating multi-university initiatives.

3.2 Each Research Centre and Research Institute is subject to all applicable University policies.

3.3 A Research Centre or a Research Institute is entitled to identify itself as a part of Simon Fraser University and to use the University's name and address in the conduct of its activities.

3.4 These rights are granted at the discretion of Senate for fixed, renewable terms.

3.5 Governance and Reporting

3.5.1 The Director of a Research Centre reports to a Faculty Dean, who is responsible for overseeing its governance and budgetary accounts. A list of all Research Centres under the authority of a Dean appears in Appendix I.

3.5.2 The responsible Dean, acting in consultation as appropriate with other university administrators, shall review each Research Centre's activities annually including its financial management and compliance with university policies, and shall report the results of that review to the Research Centre's Director and to the Vice President, Research by August 31 of each year.

3.5.3 The Director of an SFU-based Research Institute reports to the Vice President, Research. The Vice President, Research shall be responsible for overseeing all Research Institutes in which Simon Fraser University participates as a part of a multi-university consortium. The activities of Research Institutes shall be reviewed directly by the Vice President, Research. A list of all Research Institutes with a University-wide mandate appears in Appendix II.

3.5.4 The Vice President, Research shall deliver to the Senate Committee on University Priorities (SCUP) by October 31 of each year a summary report dealing with the activities of all Research Centres and Research Institutes during the preceding year. SCUP shall forward this report for information to the Senate and to the Board of Governors.

3.6 Establishing, Reviewing and Discontinuing Research Centres and Research Institutes

3.6.1 With the application for the establishment of a Research Centre or Institute, a Constitution must be submitted that specifies the following:

- a. a statement of its special purpose;
- b. a provision for the appointment of a Director;
- c. a statement recognizing the obligation to conduct its activities in accordance with University policies; and
- d. a statement of its internal governing procedure.
- e. For Research Centres, the application must be approved by the appropriate Faculty Dean.

3.6.2 Applications shall be submitted to the Vice President, Research, who will forward supported applications to Senate (through SCUP) for approval.

3.6.3 Research Centres and Research Institutes will normally be established for a term of 5 years.

3.6.4 Renewal will be upon application via the Dean and the Vice President, Research, to SCUP, and will be contingent on past performance, financial sustainability, and its continuing purpose.

3.6.5 In considering applications for renewal, the accomplishments of Research Centres and Research Institutes will be measured against their stated initial goals and plans. Specifically, the impact must be demonstrated of a Research Centre or Institute in enhancing research over and above what would have been accomplished by individual faculty members.

3.6.6 The Dean(s) of the Faculties involved and the Vice President, Research will comment on the report and recommend renewal or termination. The proposal will then be forwarded to SCUP, which will vote on the renewal application and report its decision to Senate.

3.6.7 The Vice President, Research may recommend to the President termination prior to the end of the term of a Research Centre or Institute. In such cases, the Director shall have an opportunity to appeal the recommendation before the President makes a final decision.

3.7 Rights and Obligations of Research Centres and Research Institutes

3.7.1 Acting under the authority of its Director, and subject to section 3.4.1c, Research Centres and Research Institutes have the right to:

- a. use the University's name, address, and symbols in connection with its activities;
- b. solicit external grants and contracts in the University's name;
- c. request the maintenance of university budgetary accounts and reports;
- d. use the assistance of Human Resources in hiring employees;
- e. direct the duties of its employees; and
- f. apply for university support.

3.7.2 The Director of a Research Centre and Research Institute has the obligation to:

- a. approve all contracts to be undertaken by or on behalf of the Research Centre and Research Institute, and further obtain the approval of the responsible Dean and the Vice President, Research for any contract;
- b. submit a written report to the responsible Dean or Vice President, Research on the units' activities, including all contractual obligations entered into by or on behalf of the unit, once annually for the twelve months ending March 31 of each year, by no later than June 30 of each year;
- c. submit an annual financial statement showing revenues and expenditures for the twelve months ending March 31 of each year, by no later than June 30 of each year.
- d. Normally, the Director is not entitled to teaching relief or financial compensation.

3.8 Membership

- 3.8.1 The Director of a Research Centre or an SFU-based Research Institute normally must be a continuing faculty member of the University.
- 3.8.2 Faculty, graduate students, and research associates are eligible for membership in Research Centres and Research Institutes.

4.0 Scope:

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

5.0 Authority:

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

[Appendix I: Link to List of Research Centres and Institutes](#)