

SIMON FRASER UNIVERSITY
Senate Committee on University Priorities
Memorandum

TO: Senate

FROM: John Waterhouse
Chair, SCUP
Vice President, Academic

RE: International Cybercrime Research
Centre (SCUP 08-12)

DATE: March 17, 2008

At its March 12, 2008 meeting SCUP reviewed and approved the proposal for the creation of the International Cybercrime Research Centre (ICRC). This Centre will be a Schedule B Centre based in the School of Criminology.

Motion

That Senate approve and recommend to the Board of Governors the creation of the International Cybercrime Research Centre (ICRC) as a Schedule B Centre.

encl.

c: B. Glackman

SIMON FRASER UNIVERSITY
MEMORANDUM
OFFICE OF VICE-PRESIDENT, RESEARCH

TO: Sarah Dench, Secretary
Senate Committee on University
Planning (SCUP)

FROM: B. Mario Pinto
Vice-President, Research

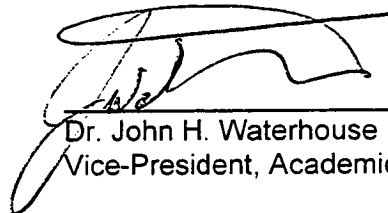
RE: International Cybercrime
Research Centre (ICRC)

DATE: February 28, 2008

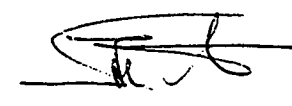
Attached is a proposal from Dr. B. Glackman, School of Criminology for the establishment of the International Cybercrime Research Centre (ICRC) as a Schedule B Centre.

The Governing Committee for Centres and Institutes recommends that the Centre be granted approval by SCUP. Once approved by SCUP, the proposal is to be forwarded to Senate, followed by submission to the Board of Governors.

Governing Committee:



Dr. John H. Waterhouse
Vice-President, Academic and Provost



Dr. B. Mario Pinto
Vice-President, Research

Attachment

C: B. Glackman, School of Criminology

Application for "Schedule B" Centre Status for an International Cybercrime Research Centre

This application is a request to provide official centre status for a group of researchers from academic, government, and private sector organizations who wish to collaborate to address issues related to crime taking place within what has now been characterized as "cyber space".

The School of Criminology and the Faculty of Arts and Social Sciences enthusiastically supports the development of this centre. School resource commitments to the centre include office spaces, lab spaces, access to video conferencing rooms, etc., in our newly constructed facilities at SFU Surrey. Beyond this commitment, there are no other costs to the university associated with the creation of the new centre. In the event that additional library resources are needed, e.g. journals, we will provide the resources for them.

Several faculty members are currently involved in relevant research projects within the internet domain (cyber bullying, terrorism, sex offender activities, economic crimes, etc.) and others are interested in developing research programs relating to various aspects of cybercrime, including policy implications, technical issues, criminal activities, etc. There is a good likelihood that additional faculty positions will be allocated within this area of research.

Interest from the provincial government fortuitously converges with local initiatives. The Chief Information Office of the Ministry of Labour and Citizen Services has provided two grants totaling \$310,000 to support establishment of the centre, development of network monitoring software, and funding of student involvement.

Additional support for the establishment of the Centre has also been provided by the CIO through another grant to the Society for Policing of Cyberspace (POLCYB). POLCYB is a well established B.C. society with extensive international participation. The funding will enable them to second staff to support the development of the research centre, and particularly to assist the centre in becoming engaged with the international community of cybercrime researchers.

Research centres at the university are established in accordance with policy R40.01. Because of the international extent of the centre's activities, it should be established as a Schedule B centre. Membership in the centre will be composed of faculty members doing work in the area from SFU and other universities, researchers from public and private agencies, Director of the School of Criminology, Director of the School of Computing Science, the B.C. provincial Chief Information Security Officer, and representation from the Board of Directors of the Society for Policing in Cyberspace. An advisory body will be established which will include individuals from similar centres around the world, as well as representatives of the private and public sectors involved in combating cybercrime. A draft centre constitution is attached as Appendix 1 and a listing of individuals and agencies interested in participating is attached as Appendix 2.

In order to facilitate the establishment of the centre, the initial acting Director will be the Director of the Criminology Research Centre. In due course an individual with appropriate expertise and research interests will become the Director, nominated by the Steering Committee. The membership and advisory group will participate in the setting of research priorities and projects and in obtaining funding from the usual academic, public, and private sector sources.

**Proposed Constitution for
The International Cybercrime Research Centre (ICRC)
Simon Fraser University**

1. Purpose

- 1.1. The International Cybercrime Research Centre (ICRC) will bring together SFU faculty researchers, researchers from other Canadian and international universities, relevant government agencies, and private sector organizations, to address issues related to countering criminal activity within cyberspace. Such issues include pornography (particularly that involving children), data security, economic crime, and other emerging issues.
- 1.2. The Centre is affiliated with Simon Fraser University and conducts its activities in such a way as to enhance the reputation and the programs of the University.
- 1.3. The Centre is committed to developing long-term collaborative relationships with the education system in British Columbia and elsewhere, and with other research institutes and institutions of higher education, across Canada and internationally.

2. Governance

- 2.1. The Centre is constituted as a Schedule B Centre at Simon Fraser University under the terms of SFU Policy R 40.01, comes under the direct authority of the Vice-President, Research and conducts its affairs in accordance with all other University policies. An annual report on the Centre's activities and financial status from April 1 to March 31, including the current membership of the Steering Committee and the Advisory Board, will be submitted to the Vice-President, Research, by the Director before June 30th of each year.
- 2.2. The Centre is governed by a Steering committee and headed by a Director.
- 2.3. The Director of the Centre is an SFU faculty member appointed by the Vice President, Research, upon nomination by the Steering Committee. The Director serves a renewable three-year term. The Centre's first director will be a faculty member directly appointed by the Vice-President, Research from the initial membership of the Steering Committee.
 - 2.3.1. The Director's tasks include the following responsibilities, which he or she may delegate but not abrogate.
 - Chairing the Steering Committee;
 - Overseeing the Centre's finances;
 - Recruiting members;
 - Hiring Centre personnel, including support staff and research assistants;

- Preparing the annual report to the Vice President, Research.

2.4. The Steering Committee of the Centre consists of 5-6 faculty members including the Director, who will serve as Chair. All members of the Steering Committee must hold full-time tenured or tenure-track positions within SFU. Members of the Committee serve one-year renewable terms. The composition of the Committee will represent as much as possible the range of disciplinary perspectives of the faculty members affiliated with the Centre. The task of the Steering Committee is to determine the overall direction of the Centre and to oversee the management of its operations. While it normally operates by consensus, when necessary it can make decisions by majority vote, including the appointment of new members of the Steering Committee.

2.4.1. Initial Steering Committee members are:

- Dr. William Glackman, Director, Criminology Research Centre;
- Dr. Robert Gordon, Director, School of Criminology;
- Dr. Uwe Glasser, Director, School of Computing Science;
- Dr. John Dill, Professor, School of Engineering Science;
- Dr. Brian Fisher, Assoc. Professor, School of Interactive Arts and Technology

2.5. The work of the Centre is supported by its members, individuals from the university or the external communities, and may include faculty, staff, or students. Status as Member is approved by the Steering Committee based on the recommendation of the Director.

2.6. Initial funding for the activities of the Centre will be provided by existing grants from the Province of British Columbia. Additional and ongoing funding will be secured from sources external to the university.

International Cybercrime Research Centre Participants

Last Name	First Name	Title	Position	Section	Agency	Country
Beauregard	Eric	Dr.	Assistant Professor	School of Criminology	Simon Fraser University	CANADA
Boni	Bill	Mr.	Corporate Vice President	Information Protection Services	Motorola	USA
Bose	Anjan	Mr.	Information and Communication Technology (ICT) Officer		End Child Prostitution, Child Pornography and Trafficking of Children for Sexual Purposes (ECPAT) International	THAILAND
Bull	Dave	Mr.	Secretary		End Child Prostitution, Child Pornography and Trafficking of Children for Sexual Purposes (ECPAT) International	CANADA
Cartwright	Barry	Mr.	Lecturer	School of Criminology	Simon Fraser University	CANADA
Chan	Edwin	Dr.	Associate Dean	Forensic and Security Technology Studies	British Columbia Institute of Technology	CANADA
Chen	Hsichun	Dr.	Director, A.I. Lab	Management Information Systems	University of Arizona	USA
Chow	K.P.	Dr.	Professor	Information Security and Cryptography	University of Hong Kong	HONG KONG, PRC
Corrado	Ray	Dr.	Professor	School of Criminology	Simon Fraser University	CANADA
Davies	Garth	Dr.	Asst. Professor	School of Criminology	Simon Fraser University	CANADA
Debbabi	Mourad	Dr.	Acting Director	Concordia Institute for Information Systems Engineering (CIISE)	Concordia University	CANADA
Dill	John	Dr.	Professor	School of Engineering Science	Simon Fraser University	CANADA
Dubois	Eric	Dr.	Director	School of Information Technology and Engineering (SITE)	University of Ottawa	CANADA
Eisen	Michael	Mr.	Chief Legal Officer	Law and Corporate Affairs	Microsoft Canada Co.	CANADA
Estler	Marlin	Dr.	Associate Professor	School of Computing Science	Simon Fraser University	CANADA
Fisher	Brian	Dr.	Associate Professor	School of Interactive Arts & Technology	Simon Fraser University	CANADA
Gamble	Jim	Mr.	Chair		Virtual Global Task Force	UK
Gamble	Jim	Mr.	Chief Executive		Child Exploitation & Online Protection Centre (CEOP)	UK
Gillen	Don		Executive Director		Carnegie Mellon Cylab	USA
Gillespie	Paul	Mr.	Cybercrime Director In-residence; *child-exploitation		University of Ontario Institute of Technology (UOIT)	CANADA
Glaser	Uwe	Dr.	Vice-Chair		Kids' Internet Safety Alliance	CANADA
Hyde	Stuart	ACC	Associate Professor & Director	School of Computing Science	Simon Fraser University	CANADA
Hyde	Stuart	ACC	Assistant Chief Constable		West Midlands Police	UK
Imrie	Bruce	ACC	President	Board of Directors	Society for the Policing of Cyberspace	CANADA
Jackson	Margaret	Dr.	AV/Ins	Informatics	R.C.M.P. "E" Div.	CANADA
Jaishankar	Karuppannan	Dr.	Professor		Manonmaniam Sundaranar University	INDIA
Jaishankar	Karuppannan	Dr.	Lecturer	Dept. of Criminology and Criminal Justice		INDIA
Keenan	Tom	Dr.	Chief Editor		International Journal of Cyber Criminology	INDIA
		Dr.	Professor	Environmental Design	University of Calgary	CANADA

Koh	Hong-Eng	Mr.	Global Government Industry Director	Public Safety & Criminal Justice	Sun Microsystems, Inc.	SINGAPORE
Leung	Clement	Dr.	Professor	Visual Information Systems, Computer Science	Hong Kong Baptist University	HONG KONG, PRC
MacGibbon	Alastair	Mr.		Trust & Safety		
McColl	Earla-Kim	Supt.	Superintendent	National Child Exploitation Coordination Centre (NCECC)	eBay, Australia & New Zealand National Police Services, RCMP	AUSTRALIA CANADA
McCormack	James	Mr.	Director	Australian High Tech Crime Centre	Australian Federal Police	AUSTRALIA
McQuiggin	Kevin	Insp.	Inspector	Forensic Services Section	Vancouver Police Department	CANADA
Mitchell	Russ	Det.	Detective	Vice	Vancouver Police Department	CANADA
Nelson	Jacquelyn	Dr.	Director	Federal/Provincial/Territorial Policy	Ministry of the Attorney General, B.C.	CANADA
Perkins	Sharon	Ms.	Director	Working Group on Cybercrime		
Quayle	Ethel	Dr.	Director, (Combating Paedophile Information Networks in Europe - COPINE)	Chief Information Security Office	Ministry of Labour and Citizen Services, B.C.	CANADA
Rabey	Ken	Mr.	External Activities Champion	Department of Applied Psychology	University College Cork	IRELAND
Sarra	Jessica	Ms.	Director of Operations	School of Computing and IT; National e-Crime Prevention Centre	University of Wolverhampton	UK
Stane	Andrea	Dr.	Executive Director	Centre for Innovation Law & Policy, Faculty of Law	International Centre for Missing and Exploited Children (ICMEC)	USA
Slay	Jill	Dr.	Director	Enterprise Security Management Lab	University of South Australia	CANADA
Swartwood	Dan	Mr.	Intellectual Properties Policies		University of South Australia	AUSTRALIA
Thiessen	Brian	Mr.	Project Manager Pacific Region		Disneyworld	USA
Wall	David	Dr.	Professor	Criminal Justice, Information Technology	Canadian Police Research Centre	CANADA
Zuccato	Kevin	Mr.	National Manager	High Tech Crime Operations	University of Leeds	UK
					Australian Federal Police	AUSTRALIA

February 28, 2008

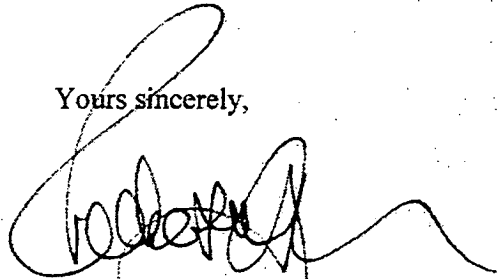
School of Criminology

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Burnaby BC Canada V5A 1S6T: 778.782.3213
F: 778.782.4140
crimgo@sfu.ca
www.sfu.ca/criminologyDr. Mario Pinto
Vice-President, Research
Simon Fraser University

Dear Dr. Pinto,

This is to confirm that the School of Criminology is providing research space and offices for the International Cybercrime Research Centre in the Criminology section of the Surrey campus.

Yours sincerely,

Robert M. Gordon, Ph.D.
Professor and Director
School of Criminology

RMG/dc

 SFUSIMON FRASER UNIVERSITY
LIBRARY

Library Course Assessments

The Library participates in the course approval process for new courses at both the undergraduate and graduate levels. By Senate motion (S.93-11) "no new course should be approved by Senate until funding has been committed for necessary library materials." A Library review should be conducted after new course proposals have been approved by the department or school curriculum committee, before being considered by the Faculty curriculum committee. New courses will not be approved at the Senate Committee on Undergraduate Studies (SCUS) or Senate Graduate Studies Committee (SGSC) until a Library review has been completed. Even if the department states that no new library resources are required, a report from the Library is required to confirm this view.

To submit course proposals for review by the Library, forward the following materials to Gwen Bird, Associate University Librarian, Collections Services:

- course proposal forms
- complete course outline
- reading list created for the course, if any
- date of Faculty curriculum committee meeting (or other deadline for library report)

An assessment will be done to evaluate whether the Library's holdings and present collection development activities are adequate to support the new course. If no new library resources are required, the course will be added to the appropriate list below indicating the library is adequately resourced to support the course.

If additional library resources are required, a full report will be created and linked below, and the associated costs will be identified. The costs may be one-time, to fill gaps in holdings, or ongoing, for example, to start new journal subscriptions, or sustain book collecting in areas not now included in the Library's collection scope. If costs are attached, the department or school is asked to transfer the required funds to the Library's materials budget. Questions about the process can be directed to [Gwen Bird](#).

No Additional Library Resources Required

Unless otherwise indicated, these courses require no additional library resources based on a course location of SFU Burnaby. In many cases, if the courses were to be offered at SFU Surrey or Vancouver or as off-campus courses, additional Library costs might be involved. Please contact Gwen Bird for details.

Centre for Education on Research and Policy

International Cybercrime Research Centre

Bachelor of General Studies (Education)

BISC 309

CMNS 423, 424

CMPT 711, 726

ENGL 432, 433, 472

ENSC 303, 403, 452, 893

GERO 415

HIST 311, 476, 8xx x4 (Environmental History, Colonialism/Post-Colonialism, Oral History, Film and History), 815

HSCI 170, 180, 216, 308, 310, 371, 372, 373, 402, 403, 404, 405, 406, 484, 485, 486

HSCI 800, 895, 896, 901

IAT 309W, 380, 381

KIN 324

MATH 748, 796

MBB 482, 483, 821, 822, 823, 861, 862, 863

POL 320

Completed Library Course Assessments

CMPT 404, 431

EDUC 324

ENSC 388

IS 312, 402, 403

IS 233, 304, 411, 412

IS 150

MA in Applied Legal Studies

Master of Financial Risk Management

Software Systems Major

URB 675

Archived Library Course Assessments

Maintained by: Gwen Bird [gbird@sfu.ca]

Content last modified: 2008-02-29 [YYYY-MM-DD] by: Megan Crouch [mccrouch@sfu.ca]

Date: Fri, 29 Feb 2008 14:17:14 -0800
To: Valerie Murdoch <murdoch@sfu.ca>
From: "Megan L. Crouch" <mcrouch@sfu.ca>
Subject: Library Report for the International Centre for Cybercrime
Research
Cc: Gwen Bird <gbird@sfu.ca>

Dear Val,

I have completed reviewing the proposal for the International Centre for Cybercrime Research and have determined that no additional library resources will be required to support it.

I have added the Centre to the appropriate list at <http://www.lib.sfu.ca/about/collections/courseassessments/Index.htm>. This will be adequate proof of library sign-off.

If you have any questions, please do not hesitate to contact me.

Regards,
Megan

Megan L. Crouch
Collections Librarian
Health Sciences Librarian
Liaison Librarian for Statistics and Actuarial Science
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mcrouch@sfu.ca / Tel: 778.782.4962 / Fax: 778.782.3023

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