FGSR Council Meeting

19 December 2019

Agenda:
Updates/Discussion – Graduate studies, Research
(continuing the informal format for FGSR Council)

- General Intro: staffing updates/review for FGSR Office
- Graduate Studies:
  - SMU-approved program changes awaiting MPHEC approval
  - Ideas around policies/procedures for thesis-required programs: striking a policy dev. Committee
  - Status of moving to fully online graduate applications
  - Moving forward with prof. development workshops (students, faculty)
  - REPORT: Graduate Studies Officer (applications, enrolments, internal/external scholarships)

- Research:
  - Status of Strategic Research Plan renewal (stalled!!)
  - Research Funding News Highlights: Federally, Provincially
  - Recent SMU Results/Trends
  - REPORT: Research Grants Officer
  - REPORT: Office of Innovation and Community Engagement, CLARI
  - REPORT: Support/services for research from Library
  - REPORT: Research Ethics Board update

- Any other items: Questions & Discussion

Intro: FGSR Office staffing and roles

Dr. Adam Sarty

Dean & Associate Vice President Research

Shane Costantino

Assistant to the Dean

Dr. Colleen Barber

Associate Dean

Student Affairs

Tanya Carroll

Graduate Studies Program Assistant

Heather Taylor

Graduate Studies and Scholarship Liaison Officer

Leah Ray

Graduate Studies and Scholarship Liaison Officer

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Intro: FGSR Office staffing and roles

Margaret Schenk

Research Grants Officer

<mark>*Coming soon*: *Research Grants Facilitator*</mark>

Office of Innovation and Community Engagement

Kevin Buchan

Director

Vanisa Omicevic

Research Office Assistant

Change Lab Action Research Initiative (CLARI)

Ray MacNeil

CLARI Network Manager

Orshy Torok

Research Ethics Officer

Danielle Goodfellow

Industry Liaison Officer

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SMU-Approved Programs waiting for MPHEC Approval

New Programs:

- PhD in Business Administration (Accounting)

- PhD in Business Administration (Finance)

Program Changes:

- MBA (CPA stream)

  – change from part-time to full-time; shorter duration

- MA Geography

  – addition of co-op option

Ideas under Active Consideration:

  – Master of Business and Data Analytics program (FISMIS)

  – Executive Doctorate of Business Administration (eDBA)

Ideas around policies/procedures
for thesis-required programs

We discussed these a little at last Council (April), and with Fall meeting of Graduate Studies Committee

- now that FGSR is "mature" (15 years since establishment), we have experience where some areas of "policy clarity" would be helpful.

- Just as examples, talking about items like these:
  - Timing of official assignment of Supervisors, and Committee Membership; better/consistent definition of Committee, and role/duties of members; clarifying role/status of Adjunct faculty; clarity around remote participation in defences; following CAGS best-practice guidelines for student progress/status updates; clarify who gets external examiner report and when; in-camera vs. open examination of candidates in defences; etc.

Plan:

- Will convene a sub-committee of the Graduate Studies Committee (these are all GPCs) to look at a list of topics/items I provide, and review policy.

- Will be chaired by Natalia K. (PhD Bus Admin)

Status of moving to a fully online graduate application

- **This project has been "in the works" for almost 4 years… Now it's clear: we NEED this to remain competitive in attracting students (we are in the minority within Canada by not having a fully online app)**

- **Initial Project to work with company (Edge) to build our own (on the "Ezrecruit" platform) got very far, but stalled:**

  - Small company, had staff turnover (and a data breach…)

  - Challenging to find staff time in FGSR over that period (before we were fully staffed as we are now)

  - Plus: needed our ITSS to develop integration-with-Banner pieces, and ITSS time limited (Banner upgrade)

- BUT: NEW START! As part of institutional project to modernize our Enterprise software … we are acquiring Ellucian "CRM Recruit" (same company as Banner) with a "rapid deployment" … so starting again …

Moving forward with prof. development workshops (students, faculty)

We discussed this during April's Council…from April:

- **Workshops and/or Courses – for students, faculty**

  - **FACULTY:**
    Workshop on topic of "supervising/mentoring graduate students"

  - **GRAD STUDENTS**:
    FGSR 7000 "University Teaching" (f2f, online)
    from Graduate Program Coordinator discussion:

    » Career skills

    » Research toolkit / skill development

Will work on developing these – faculty workshop next term.
Other student workshops will be investigated

Graduate Studies Officer Report

FGSR Faculty Council
19 December 2019

FGSR Admissions 2019

- 1513 Total Applications Received (2018 = 1254)

  198 Domestic (2018 = 202)

  1315 International (2018 = 1052)

- 333 Registered New Students (2018 = 317)

  87 Domestic (2018 = 78)

  246 International (2018 = 239)

Total Number of Graduate Students

- As of December 9, 2019 there was 642 Registered Graduate Students at Saint Mary's University. There was also an additional 11 Visiting Graduate Students for the Fall 2019 Semester.

FGSR Admission Applications as of December 12:

- THIS YEAR (2020) = 396

- LAST YEAR (2019) = 539*

- 2 YEARS AGO (2018) = 383

*What was different last year: There was a January intake/cohort for the MSc in Computing & Data Analytics (a program that generates a lot of applications)

Graduate Student Funding

- Total Amount of Internal Funding Awarded for 2019-20= **$2,231,194**

        FGSR Graduate Awards and Fellowships = **$1,308,766**

        PhD (Business) Fellowships = **$80,000**

        Named Awards = $176,540

        Teaching Assistantships Reported = $427,988

        International Graduate Student Bursary = $30,000

        Internships = $13,000

        Student Conference Travel = $ 11,000

        International Travel Funds for Graduate Student Thesis Field Research = $2,350

        Program Scholarships = $150,050

        MAHSR Scholarships = $31,500

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External Graduate Student Funding 2019-20

- Total Amount of ==**External Funding**== Awarded for 2019-20= ==**$1,847,874**==

- NSERC Vanier Scholarship = $50,000
- SSHRC Doctoral Scholarship = $60,000
- SSHRC CGSD = $35,000
- SSHRC CGSM = $122,500
- NSERC CGSM = $58,275
- NSERC CGSD = $70,000
- CIHR CGSM = $17,500
- NSHRF Scotia Scholarship = $61,000
- MITACS - $298,080
- Research Fellowships Reported = $639,994
- NS Graduate Scholarships = $337,425
- NR CAN = $35,000
- NSERC GRF = $23,000
- SSHRC GGSF = $15,000
- Other = $25,100

RESEARCH

- ## Strategic Research Plan renewal

  - launched consultation period October 2018

  - full online strategic discussion ran Dec 2018 – March 2019

  - Workshop to review consultation results April 2019

  - Text analysis of contributed "experiences" completed to highlight common themes/ideas (June 2019)

  - Now … "just" need to pull this all together into a Draft Plan to distribute for comment …

    had intended this to be done by September – stalled.

    Sorry – will get it done.

Research Funding News / Highlights

- Federally:
  - 2018 Budget provided increases to Science research … impact of these is still being felt. A few things to note:
    - New Can Res. Coordinating Committee funding opportunities: **New Frontiers in Research Fund** (very interesting potential)
    - NSERC Partnerships programs (5) collapsed to One ("Alliance" program)
  - Changes to Tri-Agencies financial oversight (in March):
    - Principles-based accounting / eligibility decisions
    - Led to our own SMU Review of research / expense / travel policies … well underway with Financial Services (e.g. new Expense Report)
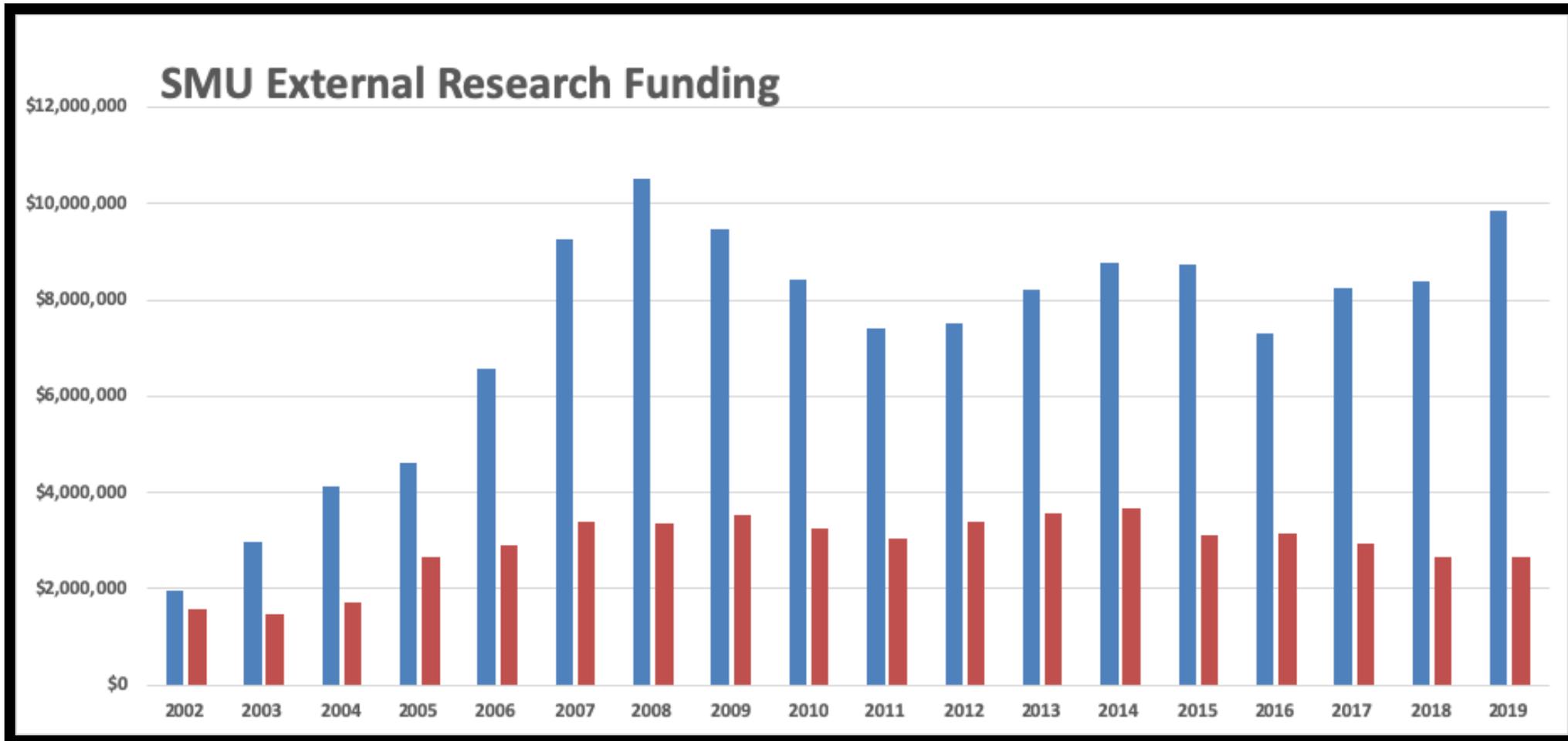
Research Funding News / Highlights
(Federally)

– Tri-Agency (still) moving forward with
Research Data Management policies

– Focus across Tri-Agencies on **Equity, Diversity, Inclusion**:

- Initiated by the Canada Research Chair program:
Mandated EDI Action Plan (ours was posted end of Sept)

- EDI is one of the 5 evaluation criteria in the new NFRF program

- EDI was introduced into NSERC Discovery Grants this year;
coming into SSHRC and CIHR soon.

- New "Dimensions: Equity, Diversity, Inclusion Canada" program:
"*foster increased research excellence, innovation and creativity within the post-secondary sector across all disciplines, through greater equity, diversity and inclusion (EDI)*"
SMU has signed the charter, joining the majority of universities

Research Funding News / Highlights

- Provincially:
  - Has merged provincial research funding agencies NSHRC and NSRIT (and more) into one **Research Nova Scotia** agency – established through legislation
    - » Will have stable/fixed budget assignment
    - » BUT: focus/priorities, supported programs all still under development (inaugural Board and new CEO in place) … will need to wait and see how this rolls out
  - The "**NS Integrated Health Research and Innovation Strategy (IHRIS)**" continues to try and find its feet: hoping to improve coordination between gov/univ/NSHA, better access to health data, etc. ... Will provide updates.

Research:
Recent SMU Results/Trends

Total (blue)
Tri-Agency (red)

SMU External Research Funding

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2019 SMU RESEARCH RECOGNITION RECEPTION

By the Numbers: **79 FACULTY MEMBERS received funding**

$7.31 Million in Sept 2018 to Sept 2019 from these sources:

Facilitated By	# Grants/Contracts	Total Funding
CRC	9	1,100,000
RGO	61	2,105,092
OICE	137	4,109,641
Total	207	7,314,733

Plus Other Funding (giving around **$9.85 Million**, all together)

Infrastructure CFI/NSRIT ⟶ ~$ 908,000

RESEARCH SUPPORT FUND ⟶ ~$1,078,000

Direct Student Research Scholarships ⟶ ~$ 560,000

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2019 SMU RESEARCH RECOGNITION RECEPTION

Facilitated By:	# Grants/Contracts			Total Funding		
	2018-19	2017-18	% Change	2018-19	2017-18	% Change
CRC	9	9	0.0	$1,100,000	$1,100,000	0.0
RGO	61	58	5.2	$2,105,092	$1,796,266	17.2
OICE	137	96	42.7	$4,109,641	$2,442,764	68.2
Total	207	163	27.0	$7,314,733	$5,339,030	37.0

Faculty	# Faculty Members			Total Funding		
	2018-19	2017-18	% Change	2018-19	2017-18	% Change
ARTS	15	14	7.1	$1,667,155	$1,051,519	58.5
BUSINESS	22	16	37.5	$876,612	$865,652	1.3
SCIENCE	42	43	-2.3	$4,770,966	$3,374,734	41.4
Total	79	73	8.2	$7,314,733	$5,339,030	37.0

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Research:
Recent SMU Results/Trends
HOW WE ARE DOING in NATIONAL RANKINGS

- Research InfoSource "Top 50" (ranking based upon external funding only)

Year	Rank
2002	52
2003	50
2004	50
2005	48
2006	47
2007	44
2008	44
2009	49
2010	46
2011	48
2012	50
2013	48
2014	46
2015	46

2016| 49
2017| 47
2018| 47

http://www.researchinfosource.com/top50.shtml

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Research:
Recent SMU Results/Trends
HOW WE ARE DOING in NATIONAL RANKINGS

- ## Research InfoSource RUY Rankings:
  - total sponsored research income (25.0%)
  - faculty research intensity (25.0%)
  - total number of publications (16.67%)
  - publication intensity in leading journals (16.67%)
  - publication impact (16.67%).

2016| 45
2017| 41
2018| 41

Year	Rank
2002	Not ranked
2003	48
2004	47
2005	47
2006	41
2007	37
2008	36
2009	36
2010	35
2011	42
2012	39
2013	41
2014	44
2015	35

http://www.researchinfosource.com/top50.shtml

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Research:
Recent SMU Results/Trends

- Just finished going through the first course-release-for-research process with the Collective Agreement wording:
  - Guaranteeing release if External Research Funding is secured
  - Set up guiding criteria to define "external research funding" ($ must come to SMU; "sufficient" amount ~$10k; grant period at least 1yr)
  - **==39 releases== awarded for 2020-21 academic year**

- Working through interpreting the course release for PhD supervision C.A. clause (awkward wording!)
  - Will continue to work on clarifying this interpretation for all of us.
  - **==12 releases== awarded for 2020-21 academic year**

Reports from those supporting Research

- Research Grants Officer

- Innovation and Community Engagement Director (Including CLARI update)

- Library research Support

- Research Ethics Officer

Report of the Research Grants Officer

December 19, 2019

Research Committee
2019

- 19(!) Internal New Faculty Research Grants awarded totaling $93,747 pending funding

- 3 Supplemental International Conference Participation Travel Fund grants totaling $3,000

President's Award for Excellence in Research

- 2019 Recipient was **Dr. Christa Brosseau** of the Department of Chemistry.

SSHRC Applications Submitted

Competition	2020	2019
Insight Grants	13	12
Partnership Development Grant	0	1
Connection	0	0

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NSERC Applications Submitted

Competition	2020	2019
Discovery Grants (includes SAP and SAPPJ)	11	11
Research Tools and Instruments	2	2

CLARI

CLARI Highlights

INVESTMENT	2018	2019
Number of Projects Funded	8	17
Total Project Funding	$ 58,000	$ 122,000
Funding Support to Student Engagement	$ 40,000	$ 86,000
Proportion of Funding to Student Engagement	69%	71%
Faculty Investment (approx hrs/project)	100	inc
Student Investment (approx hrs/project)	220	inc

$150,000 just awarded from the Province for new projects

CLARI Project Funding

- ## Connect
  - Build, support and grow Action Research Network in NS, with community, post-secondary partners
  - Supporting community/post-secondary thematic networking tables (food security, justice, Francophone/Anglophone research)
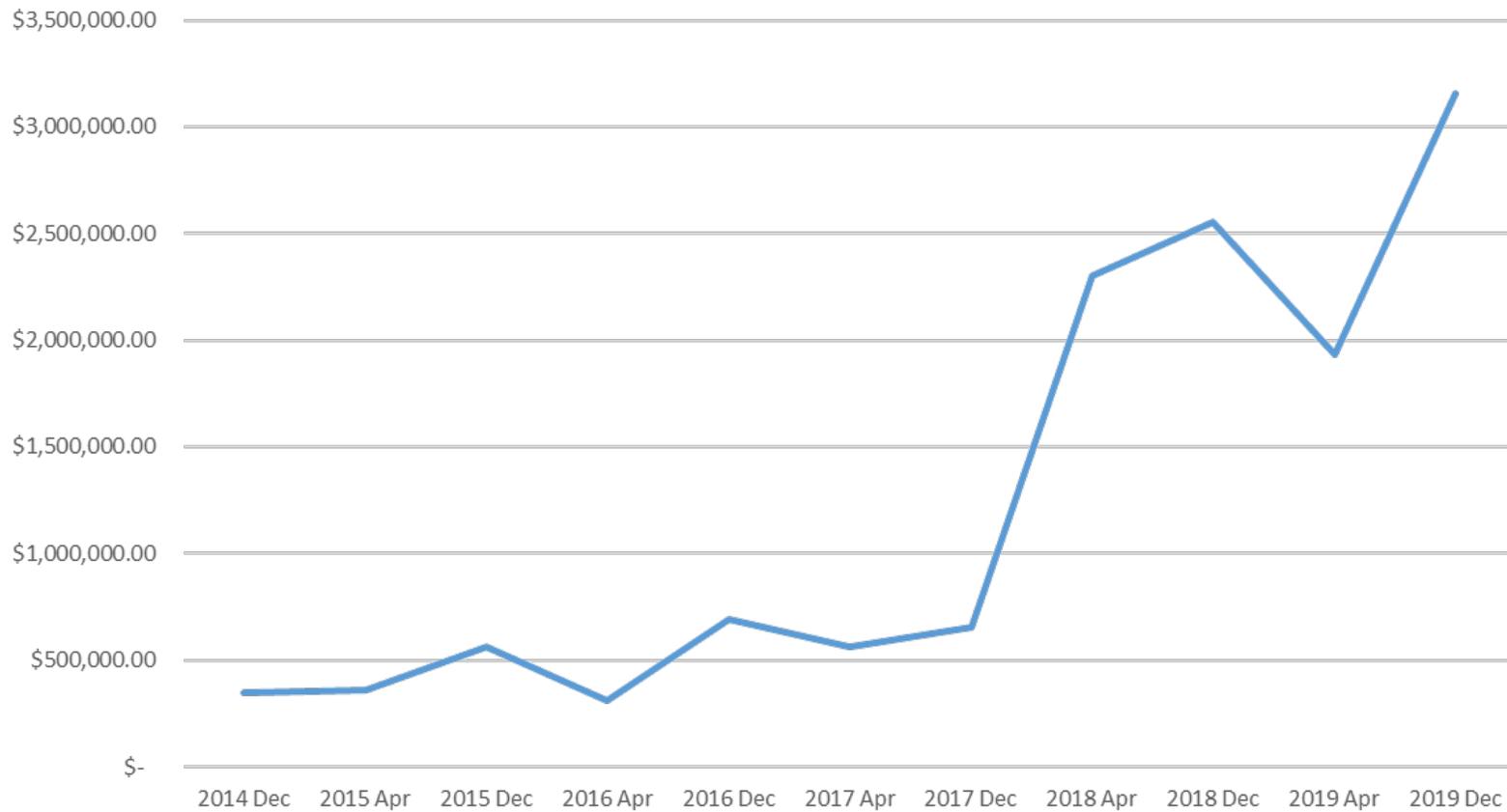 - Guest Speaker - Mary Uhl-Bien, Texas Christian University, Complexity Leadership Theory

Springboard
Bringing *Research* to Life
Faire vivre la recherche

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OICE Recent Highlights

$3,158,351 in research contracts awarded since last Faculty Council Meeting (April, 2019)

- NS Advisory Council of the Status of Women
- Research Foundation – Flanders
- NS Department of Energy and Mines
- Department of Fisheries and Oceans
- Mitacs – almost $1,000,000

Springboard
Bringing *Research* to Life
Faire vivre la recherche

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Recent Highlights

Value of External Research Contracts Awarded

Office of Innovation and Community Engagement

Kevin Buchan, Director
kevin.buchan@smu.ca

Danielle Goodfellow, Industry Liaison Officer
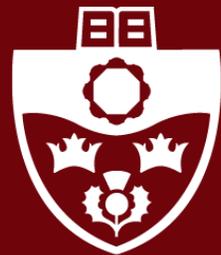danielle.goodfellow@smu.ca

Vanisa Omicevic, Coordinator
OICE@smu.ca

Ray MacNeil, CLARI Network Manager
Ray.macneil@smu.ca

Thank you

Research Services and Resources

Suzanne van den Hoogen, MLIS

University Librarian

About Us

- 300,000 books
- 300,000 e-books
- 30,000 journals and periodicals
- 100 databases
- 10 study rooms

- 9 Librarians
  - Including 1 Archivist
- 28 Staff
- 26 Students
- Seating 612

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- Faculty Borrowing Privileges
- Scholarly Profiles
- Course Reserves
- Interlibrary loan/Document Delivery
- RefWorks
- Subject/Research Guides
- PhD Candidates - Academic Librarian Partners

- Data Services
- Journal Quality Review
- Citation Analysis/Journal Impact Analysis
- Predatory Publishing
- Copyright
  - Instruction
  - Coursepacks
  - Course Syllabus Service

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- In person
- Phone 902.420.5544
- Email (research@smu.ca)
- Text 902.702.3057
- Novanet Live Help chat
- Research by appointment (RBA)
  - Research Help Desk at 902-420-5544

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Teaching Support

- ## Information Literacy Instruction
  - www.smu.ca/academics/library-instruction.html

- ## ResearchBase
  - Library course via BrightSpace

Sample Instruction Sessions

Search Strategies	Databases	Literature Reviews
Primary vs Secondary Sources	Popular vs Peer Reviewed Sources	Citation Styles
RefWorks	Searching the Library Catalogue	Evaluating Sources

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Archives/Institutional Repository

- University theses
- Faculty publications
- Historic images, videos, audio
- Campus year books
- Other hosted publications and collections
  - Atlantic Schools of Business Conference Proceedings

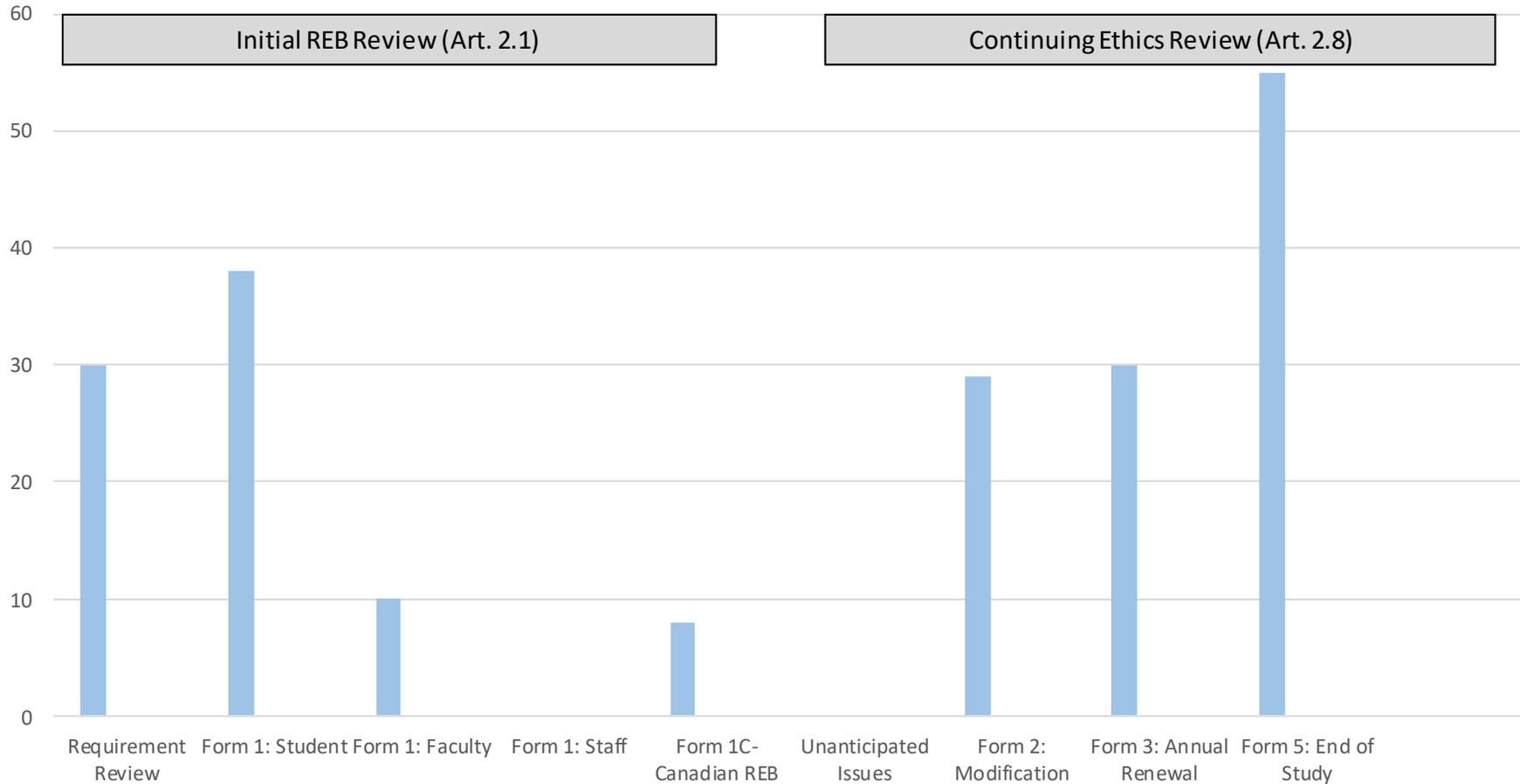Contact Hansel Cook, University Archivist
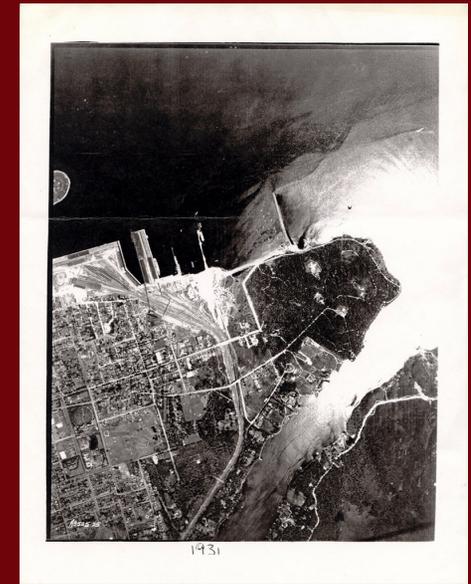
Research Ethics Board (REB)

Research Ethics Review Requests
Fall 2019

	Initial REB Review (Art. 2.1)	Continuing Ethics Review (Art. 2.8)

Chart showing Research Ethics Review Requests for Fall 2019. Y-axis ranges from 0 to 60.

- Requirement Review: 30
- Form 1: Student: 38
- Form 1: Faculty: 10
- Form 1: Staff: 0
- Form 1C-Canadian REB: 8
- Unanticipated Issues: 0
- Form 2: Modification: 29
- Form 3: Annual Renewal: 30
- Form 5: End of Study: 55

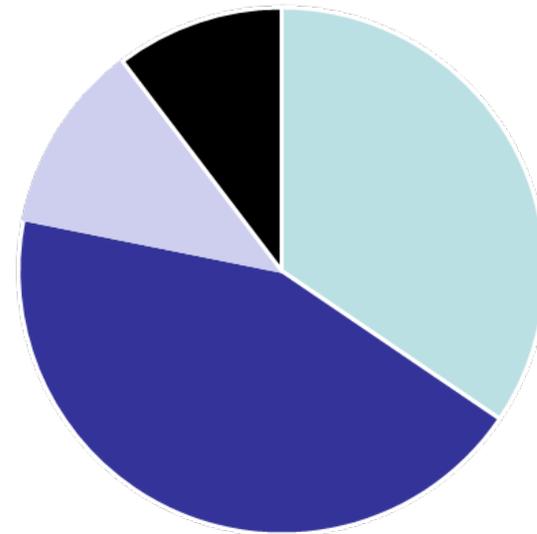| Art. 2.2,2.2,2.4,2.5 | Art. 2.1, 6. 10, 6.11, 6. 12, 6. 13, 6.17 | Art.6.15 | Art.6.16 | Art.6.14 | Art.6.14 |

Type of Research Ethics Review Requests Fall 2019
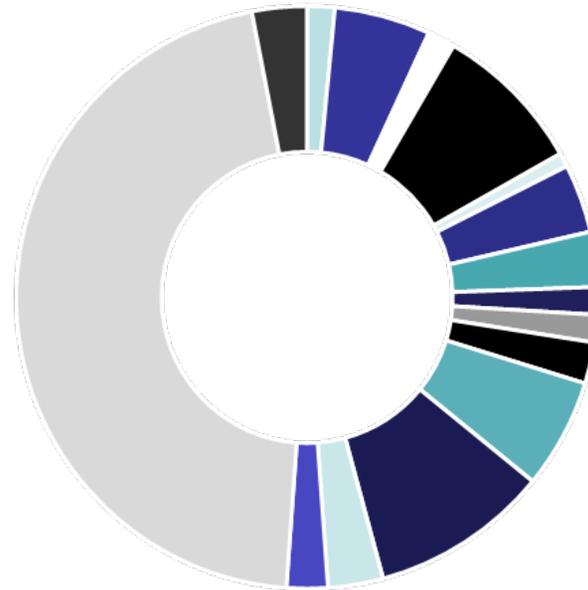

Initial and Continuing Research Ethics Review
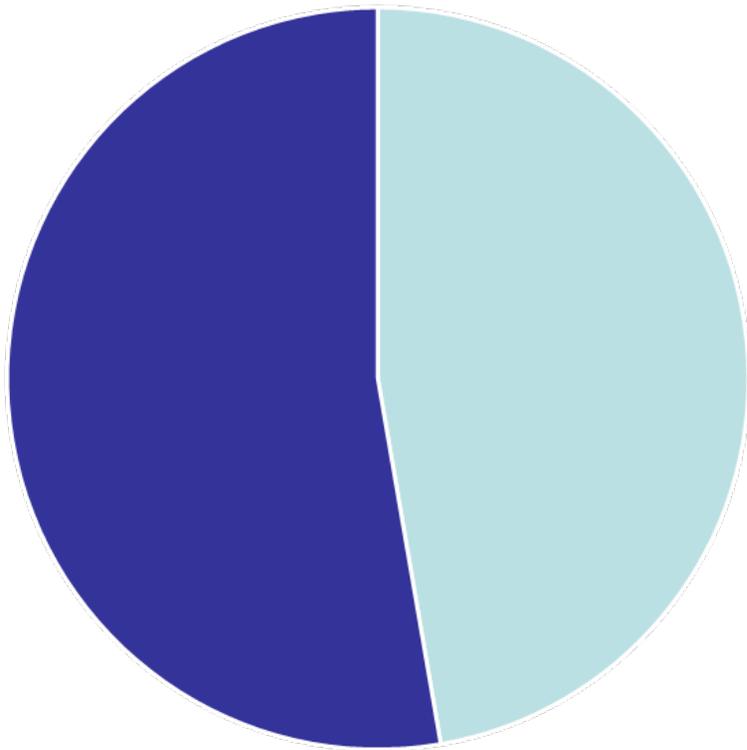
- Initial Research Ethics Review
- Continuing Research Ethics Review

Initial Research Ethics Review

- Exemption or Requirement Review
- Student Application
- Faculty Application
- Already Cleared by Another Canadian REB

Requests by Department

- Accounting
- Atlantic Canada Studies
- Co-operative Management Education
- Economics
- Geography and Environmental Studies
- International Development Studies
- Marketing
- Psychology
- Anthropology
- Criminology
- Design, NSCAD
- English
- History
- Management
- Math & Computer Science
- Women and Gender Studies

Some Notes from
Research Ethics Board Chair

- processing times are 6-8 weeks

- modifications are much faster (and no need to submit a whole application)

- in research collaborations with colleagues at other Canadian institutions, it's easier/faster to undergo ethics review at SMU if the research has already received ethics clearance by another institution

- for those conducting research like activities for pedagogical purposes, we now have some guidance to help determine if that activity requires ethics review.

- Researchers can inform participants of results by publishing a brief summary on the FGSR->REB website (https://smu.ca/academics/summaries-of-completed-research.html). This is far better/preferred compared to asking participants to contact the researcher to find out the results.

Incoming Committee Members

Dr. Leanna Closson	Psychology	Vice Chair
Dr. Mohammed Al-Hamdani	Psychology	Faculty
Dr. Jim Cameron	Psychology	Faculty
Dr. Diane Crocker	Criminology	Faculty
Dr. Kevin Kelloway	Psychology	Faculty
Dr. Min-Jung Kwak	Geography and Environmental Studies	Faculty
Prof. Luke MacDonald	Engineering	Faculty
Dr. April Mandrona	Art Education (NSCAD)	Faculty
Ms. Wanda Power	Library, Reference and Research	Faculty
Dr. Ron Russel	Biology	Faculty
Dr. Tatjana Takseva	English	Faculty

Other Business / Discussion?

Adjourn?

Seasons Greetings