



FGSR Council Meeting

13 December 2017



Note:
Shamelessly lifting the ppt slide
format used in 2016 by my
predecessor, K. Vessey, for this
presentation 😊

Agenda

1. Call to Order
2. Approval of the Agenda (5 min)
3. Approval of the Minutes from the April 21, 2017 meeting (5 min)
4. Mental Health 101 for Faculty (5 min)
5. Business Arising (10 min)
 - a. New online admissions portal and electronic workflow CRM
 - b. Change Lab Action Research Institute (CLARI) Network update
6. Dean's Report (15 min)
7. Associate Dean's Report (5 min)
8. Committee Reports (20 min)
 - a. Executive
 - b. Awards
 - c. Graduate Studies
 - d. Research
9. Report from the Office of Innovation and Community Engagement (7 min)
10. Report from the Graduate Studies Office (7 min)
11. Report from the Research Grants Office (7 min)
12. Report from the Research Ethics Officer (7 min)
13. Other Business
1. Adjournment

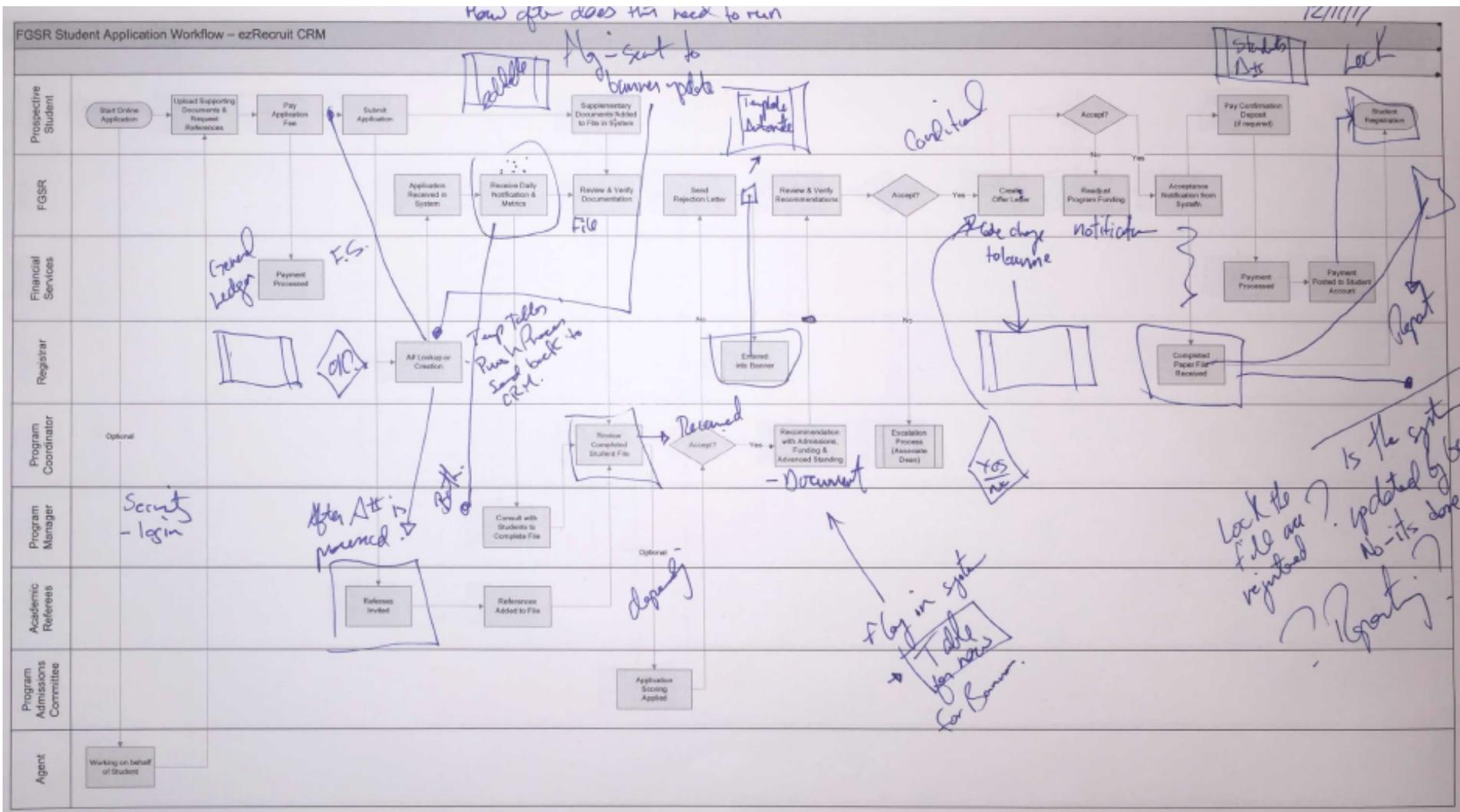
- Approval of the Minutes from the April 21, 2017 meeting

Mental Health 101

- Cindy Boland – SMU Counseling Ctr

Business Arising from the Minutes

- New online admissions portal and electronic workflow CRM ... STILL under construction ... (see next slide for proof!)
- Representatives from the company we are working with are on campus this week – hoping to get remaining details needed identified. Hope to have ready in summer for use with Sept 2019 acceptances



Business Arising from the Minutes

- CLARI Network Update



The image is a screenshot of a news article from Saint Mary's University. At the top left is the university's logo, which includes a shield with a cross and the text "SAINT MARY'S UNIVERSITY SINCE 1802". To the right of the logo is a navigation menu with the following items: "Future Students", "Academics", "Campus Life", "Research", "International", "Alumni", "About SMU", and "Giving". Below this menu is a sub-menu with "News & Events" and "Media Info". The main headline of the article is "Ray MacNeil joins Saint Mary's as new CLARI Network Manager", and the date is "October 20, 2017". Below the text is a photograph of Ray MacNeil, a middle-aged man with grey hair, wearing a light blue short-sleeved button-down shirt, standing with his arms crossed in a modern, well-lit conference room with tables and chairs.

C h a n g e L a b A c t i o n R e s e a r c h I n i t i a t i v e

What is CLARI?

Connecting

Helping to connect faculty and students across PSE institutions and into the community.

open

welcoming

transparent

#workingoutloud

Engaging

Projects
Connecting Others
(active/passive)
Idea generation

Capacity Building

Design Thinking
Systems Thinking
Theory U
Art of Hosting
Sensemaking

...

CLARIfying

Change Lab Action Research Initiative



CLARI supports community-based research through the increased engagement of our post-secondary partnership with the many public institutions and non-profit organizations that exist in Nova Scotia by **CONNECTING, ENGAGING & BUILDING CAPACITY.**

Connecting

CLARI connects the resources of our post-secondary partnership to public institutions, NGOs and private sector organizations by:

- acting as a focal point in the PSE system, reducing the time and effort required for project and organizational leaders to find and engage related university faculty.
- linking faculty across partner institutions to bring our 'network' of expertise and capacity to socially-relevant issues.
- providing students with experience by connecting them with relevant projects

National Housing Strategy

Loneliness Project

Design Thinking Workshops

Building Capacity

It is recognized that past practices are not equipping us for the sort of world we are facing now and in the future. CLARI supports the integration of novel practices, particularly those focused on the most complex issues we face, by:

connecting students with innovative tools and practices during their PSE experience so that they are better equipped to deal with the increasingly complex world that they will face.

supporting the growth of communities of practice, exploring social innovation methods and tools in Nova Scotia.

Engaging

Engagement across traditional organizational boundaries is now an imperative. CLARI supports socially innovative practices while engaging in cross-cutting issues by:

managing risk associated with real citizen engagement. CLARI supports the co-production of responses to social and economic challenges, ensuring that those with real life experience are fully engaged, along with traditional experts, in their production.

opening physical spaces in CLARI partnership institutions to support thinking and acting anew.

facilitating, when necessary, acting as facilitator for projects which CLARI is involved in.

engaging diverse voices, ensuring people whose experiences are sometimes excluded from important conversations (purposefully or by omission) are heard.

Climate Change Adaptation

Government, Innovation

#TalkJustice

CLARI

is a convener; a facilitator. Enabling new ways of thinking and doing. Holding space for new ideas and practices to emerge. We are a partnership of 7 post-secondary institutions in Nova Scotia.

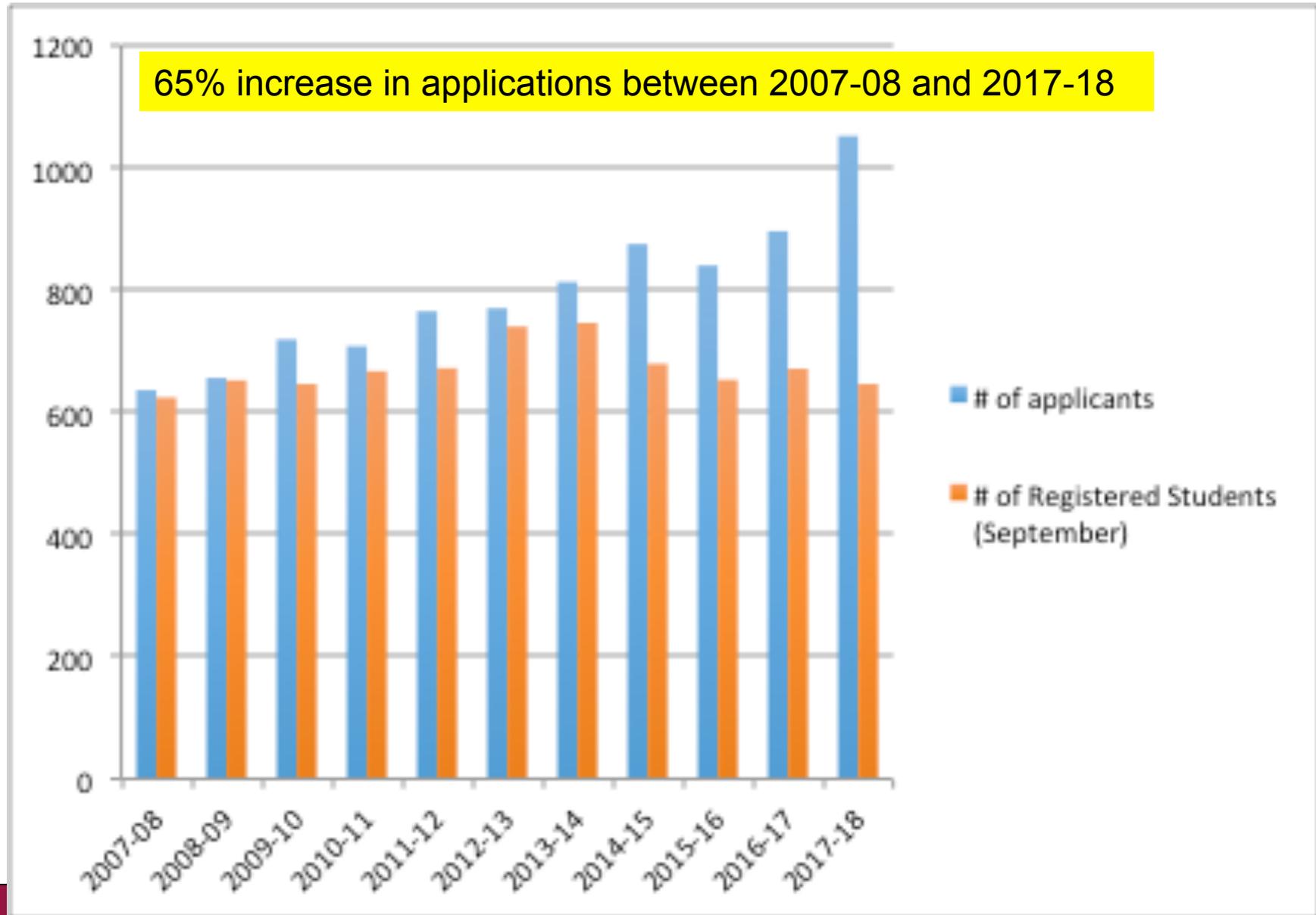
For more information contact
ray.macneil@smu.ca.

Dean's Report

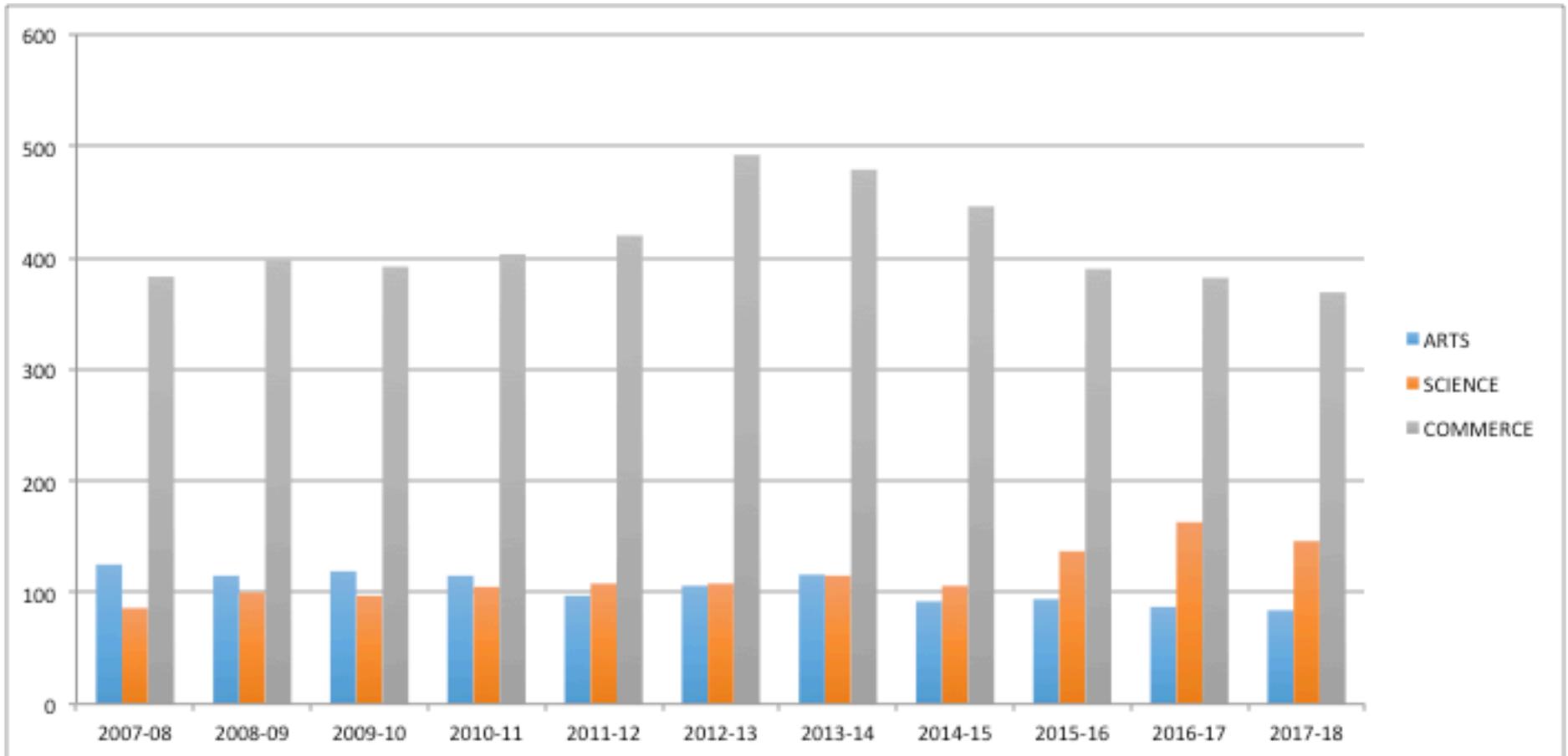
For information . . .

- A (another!) reminder: The importance of the External Examiner approval form for those programs (http://www.smu.ca/webfiles/FORMTheisisDefence_web_Nov2016.pdf):
 - Meant to protect the student, the supervisory committee members, and the program's reputation from embarrassment of thesis going to defense before they are ready.
 - Recommended external examiner needs to be confirmed by FGSR ... last check of things like avoiding conflict of interest; having appropriate seniority level (e.g. has supervised graduate students), etc.

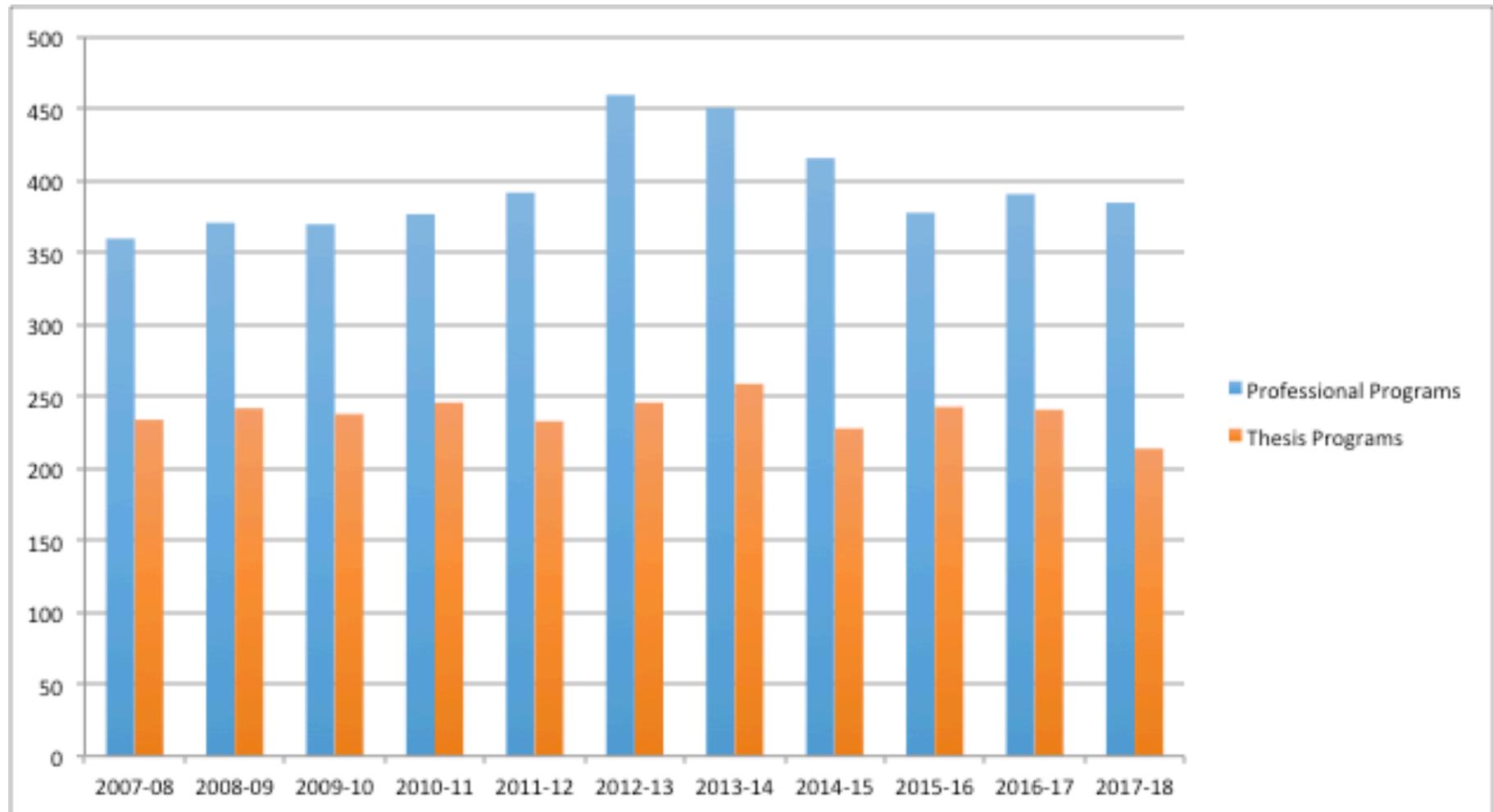
FGSR – TOTAL Graduate Program Application #'s and Total Enrolment



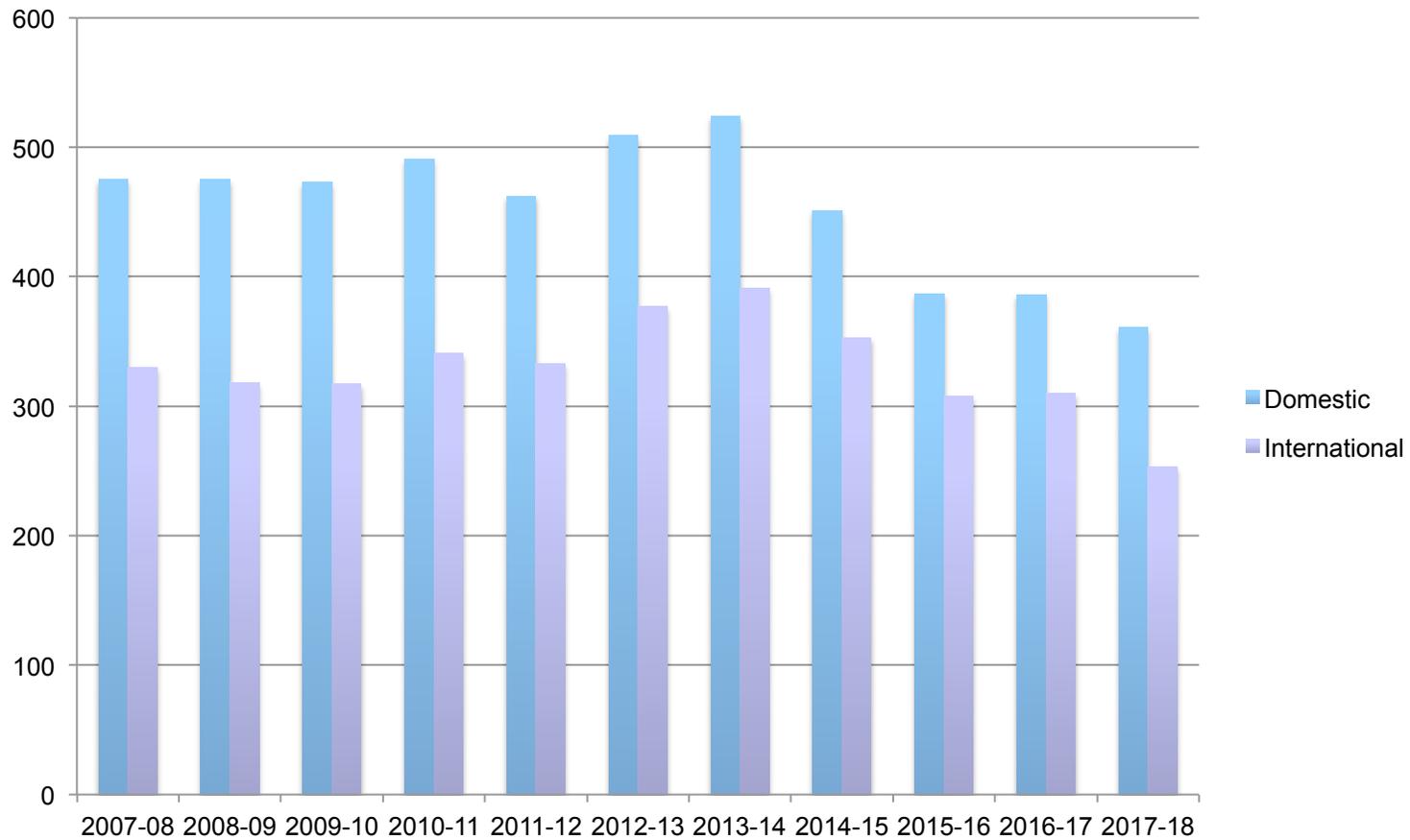
FGSR –Enrolment in Arts, Science, Commerce



FGSR –Enrolment in Professional & Thesis-based Programs



FGSR Enrolment: Domestic and International Students





Consultation
on the SMU Action Plan
related to
Diversity, Equity, and Inclusion
for the
Canada Research Chair (CRC) Program



One University. One World. Yours.

Discussion led by: Adam Sarty, AVP Research



SMU CRC Equity Targets & Gaps

CRC Chair Allocation by Agency	
Agency	Allocated # (all active)
NSERC	3
CIHR	0
SSHR	3
Special	3

The Canada Research Chair program's equity target data (broken down by institution, and for each of the four designated groups) can be found here:

http://www.chairs-chaire.gc.ca/about_us-a_notre_sujet/statistics-statistiques-eng.aspx#a3

The target representations for the four designated groups are **(minimum – not aspirational!)**

Women: 31% (NSERC Chairs: 21%, SSHRC Chairs: 45%) → 3
 Visible Minorities: 15% → 1
 Persons with Disabilities: 4% → 0
 Aboriginal Peoples: 1% → 0

SMU is currently meeting the Targets set by CRC Program

Current Major Themes in SMU Strategic Research Plan (themes drive the fields of our Canada Research Chairs)

- Research for Atlantic Canada Communities → **Karly Kehoe (Atl Can. Studies) 2016-20**
- Innovation in Business and Workplace Studies → **Kevin Kelloway (Occ Health & Safety) 2015-22***
Mohammad Rahaman (Finance) 2017-22
Najah Attig (Finance) 2016-20*
- The Environment and Natural Resources → **Christa Brosseau (Chemistry) 2016-21**
Todd Ventura (Geology) 2016-21
- Research in Astronomy, Computational Sciences, and Subatomic Physics → **Marcin Sawicki (Astrophysics) 2017-23**
Ivana Damjanov (Astrophysics) 2017-22
- Research in International Development and Human Migration Issues → **Gavin Fridell (Int Dev Studies) 2017-22***

Blue means Tier I (others are Tier II)

***** means no further renewal (others can be)

Current Major Themes in SMU Strategic Research Plan (themes drive the fields of our Canada Research Chairs)

- Research for Atlantic Canada Communities
- Innovation in Business and Workplace Studies →
- The Environment and Natural Resources
- Research in Astronomy, Computational Sciences, and Subatomic Physics →
- Research in International Development and Human Migration Issues

Karly Kehoe (Atl Can. Studies) 2016-20

Kevin Kelloway (Occ Health & Safety) 2015-22*

Mohammad Rahaman (Finance) 2017-22

Najah Attig (Finance) 2016-20*

Christa Brosseau (Chemistry) 2016-21

Todd Ventura (Geology) 2016-21

Marcin Sawicki (Astrophysics) 2017-23

Ivana Damjanov (Astrophysics) 2017-22

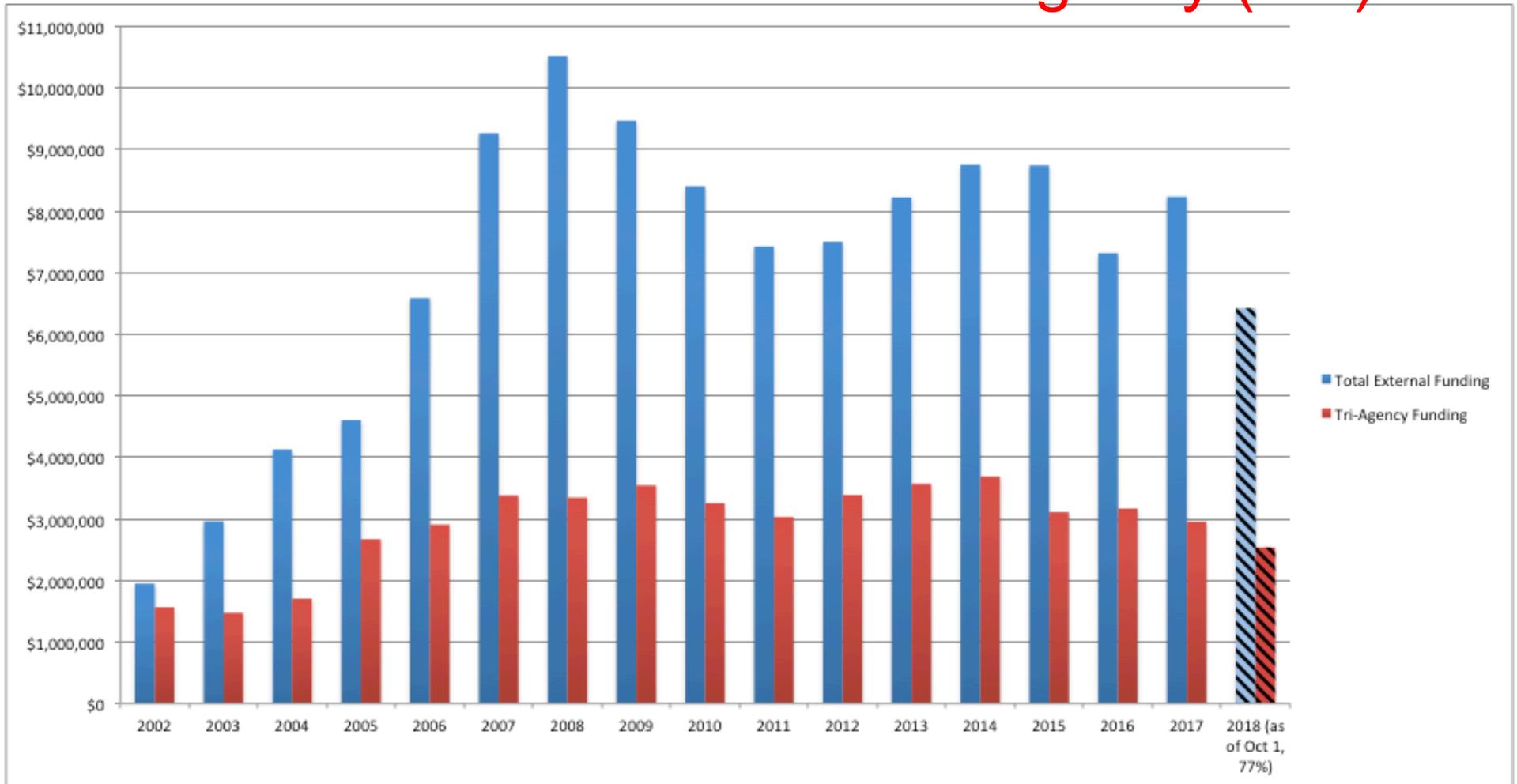
Gavin Fridell (Int Dev Studies) 2017-22*

Dean's Report

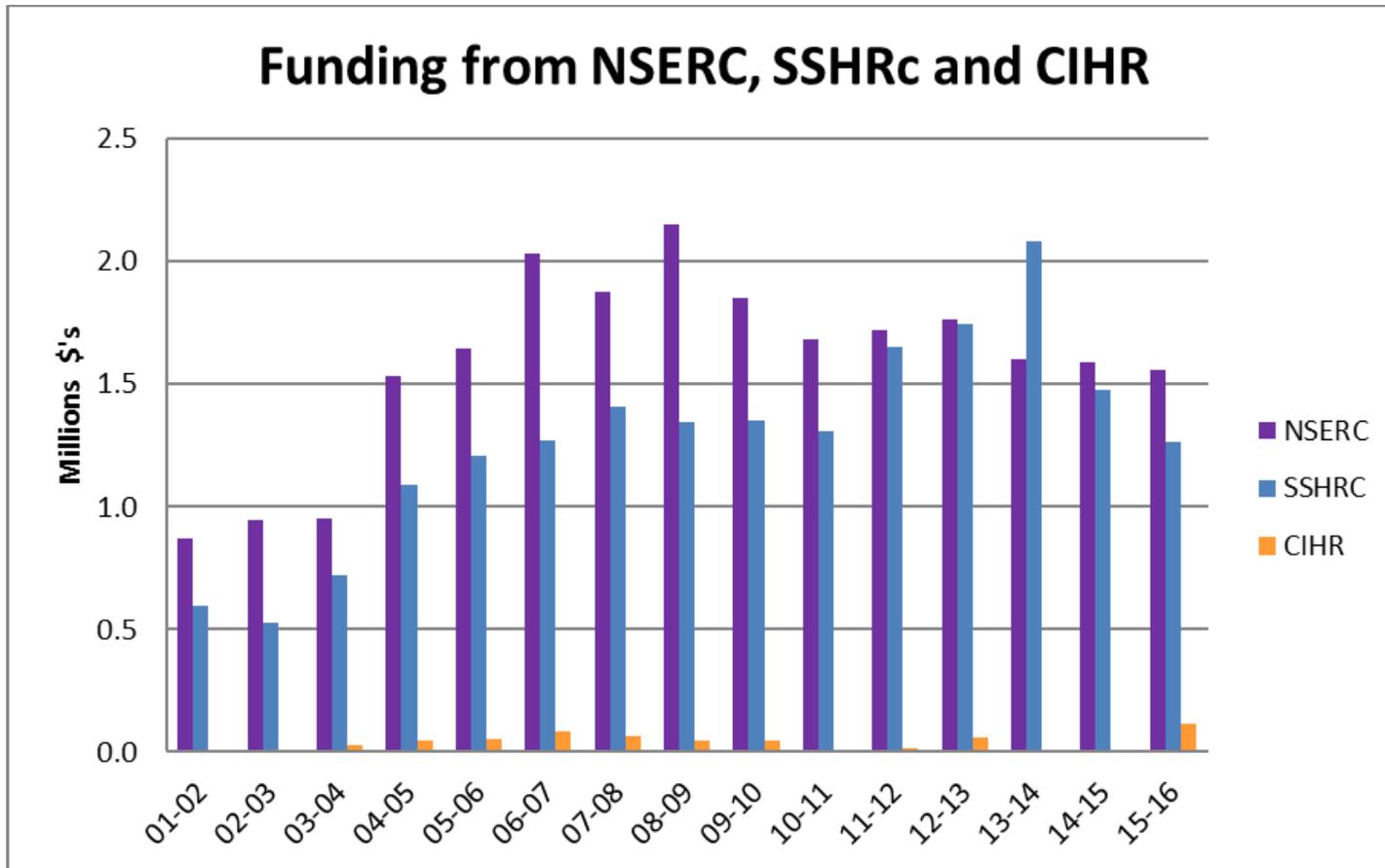
- New MPHEC approved programs:
 - Nothing to report
- Senate-approved programs (pending MPHEC approval):
 - International Master in Teaching English
 - Post-Baccalaureate Certificate in Applied Economics
- Programs under development
 - Graduate Certificate in Data Analytics (subset of MsCDA); pending external review
 - MA in Linguistics, Literature, and Culture (NOI submitted)

Research Funding:

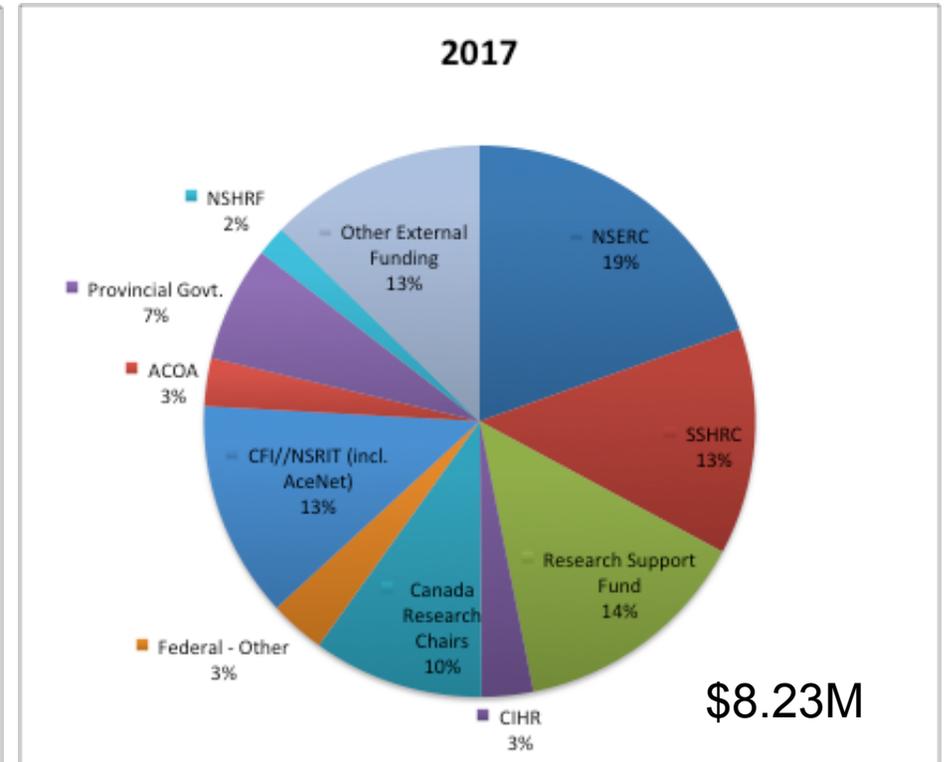
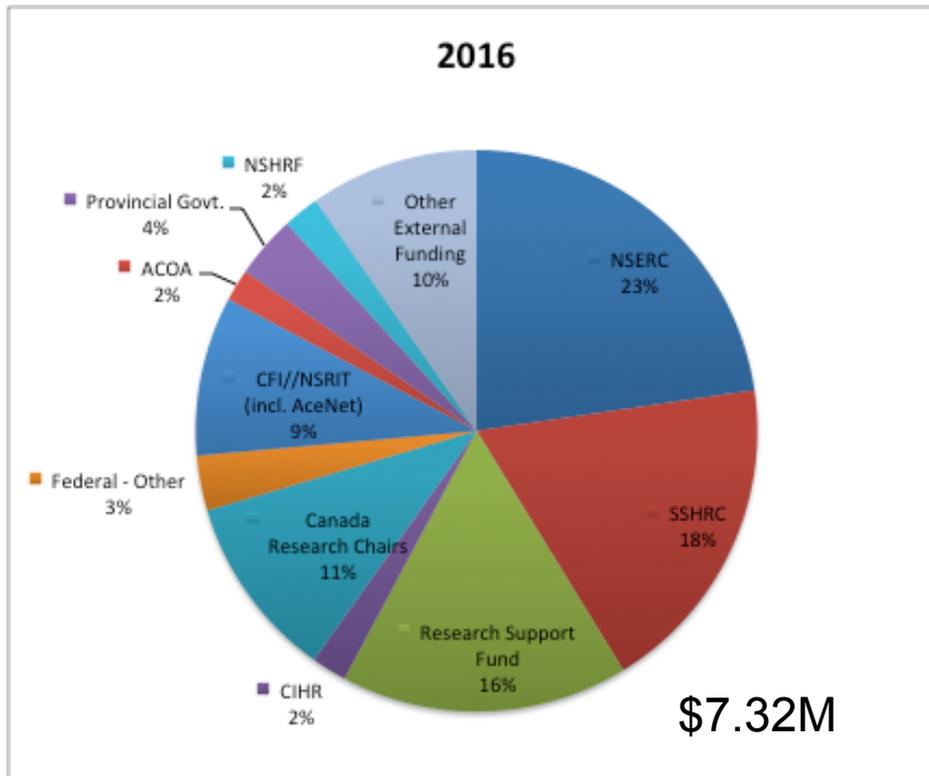
Total (blue)
Tri-Agency (red)



Dean's Report – Growth in Research



Sources of Research Funding: 2016, 2017



How we are doing

- 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 .

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

How we are doing

- 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 .

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>

Associate Dean's Report

Committee Reports

Executive Committee Report

- Met on October 30, 2017:
 - Vetted Calendar submissions including:
 - Clarification of English Language requirements (for all programs) for students completing a previous degree in English
 - Application deadline change for a few of the Sobey School professional programs

Awards Committee Report

- Virtual meetings this fall to:
 - Review and award 8 graduate student travel grants (\$500 each)
 - Adjudicated NSERC PGSD Competition(forwarded our allotment of 2 applicants to national competition)
 - Vetted and approved a Trudeau Foundation Doctoral Scholarship nomination

Research Committee Report

- See Margaret Schenk's Research Grants Officer report shortly

Reports from the FGSR Officers

- Innovation and Community Engagement Director
- Graduate Studies Officer
- Research Grants Officer
- Research Ethics Officer

Office of Innovation and Community Engagement

Faculty Council, December 13, 2018



Recent Highlights

\$656,391 in research contracts since last Faculty Council Meeting (April)

- Environment and Climate Change Canada
- Food and Agricultural Organization of the United Nations
- Efficiency One
- New Brunswick Energy and Resources
- Atlantic Canada Opportunities Agency
- Nova Scotia Mineral Incentive Program
- Offshore Energy Research Association
- Public Safety and Emergency
- Government of North West Territories

Recent Highlights

Nova Scotia Productivity and Innovation Voucher Fund

- Saint Mary's received 8 Tier 1 applications (\$120,000)
- Chemistry, Mathematics and Computing Science, Marketing and Linguistics

Research Expo, **March 2, 2018**

Loyola Conference Hall

1:00pm – Networking/Visit booths

2:00pm – Faculty Pitch Presentations (3 minutes each)

3:00pm – Reception



Faculty Highlight

- **Dr. Pawan Lingras** (Mathematics and Computing Science)
- \$425,000+ in project costs
- 25+ students involved
- Companies worked with: Missing Link, MedMira, Dynagen, Health Walks, ADDvocacy, Simple BI, Atlantic Lotto, Pacta, Green Power Labs, Duguid, SimplyCast
- Programs leveraged: IRAP S&T, NS Voucher, NSERC Engage & CRD, Mitacs,

Cleantech Research Leverage

Purpose: leverage industry and academic collaborations in clean/green technologies that are NSERC CRD (Collaborative Research Development) eligible

Example

- Company puts in \$20,000 cash
- Company/OICE apply to Springboard for \$20,000
- Company adds \$40,000 in-kind
- NSERC CRD will match cash/in-kind (\$80,000)
- Total project value is \$160,000 (\$120k cash)

Service Contracts and Overhead

Contracts

- Clear statement of work, expected outcomes and deliverables, set timeframe for work
- Discussions around confidentiality, intellectual property ownership and/or liability
- Terms for acceptance or termination of the project
- Set budget and payment schedule based on deliverables

Overhead

- Include in the salary charge out rate

Personnel	Budget Rate (Overhead)	Actual Rate (No Overhead)
Faculty	\$160/hour	\$118/hour
Technician	\$80/hour	\$59/hour
Student	\$30/hour	\$22/hour

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



Thank you



One University. One World. Yours.

NSERC Experience Awards

Purpose: Provide undergraduate students in science and engineering with hands on work experience while applying their knowledge.

- Students must work 12-16 weeks
 - Can count as a Co-op
- NSERC pays \$4500
 - Company must pay at least 25% of the award
- Student applies, need a formal transcript
 - Company submits letter of support, completes a form
- Students can have 3 Experience Awards during their degree (including 1 immediately after graduation)

Graduate Studies Officer Report

FGSR Faculty Council
13 December 2017

FGSR Admissions 2017

- 1039 Total Applications Received (2016 = 848)
 - 263 Domestic (2016 = 248)
 - 776 International (2016 = 600)
- 291 Registered New Students (2016 = 305)
 - 137 Domestic (2016 = 148)
 - 154 International (2016 = 157)

Total Number of Graduate Students

- As of November 29, 2017 there was 618 Registered Graduate Students at Saint Mary's University. There was also an additional 41 Visiting Graduate Students for the Fall 2017 Semester.

Graduate Student Funding

Total Amount of Internal Funding Awarded for 2017-18= \$1,809,668

- FGSR Graduate Awards and Fellowships = **\$1,071,785**
- PhD (Business) Fellowships = **\$109,880**
- Named Awards = **\$166,339**
- Teaching Assistantships Reported = **\$291,008**
- International Graduate Student Bursary = **\$20,600**
- Internships = **\$20,000**
- Student Conference Travel = **\$11,432**
- International Travel Funds for Graduate Student Thesis Field Research = **\$9,250**
- SMUWORKS = **\$3,874**
- Program Scholarships = **\$50,500**
- MAHSR Scholarships = **\$55,000**

External Graduate Student Funding 2017-18

- **Total Amount of External Funding Awarded for 2017-18= \$1,207,200**
- NSERC Vanier Scholarship = \$50,000
- W.L. Mackenzie King Memorial Scholarship = \$6,250
- SSHRC Doctoral Scholarship = \$60,000
- SSHRC CGSD = \$35,000
- SSHRC CGSM = \$140,000
- NSERC CGSM = \$52,500
- NSERC CGSD = \$35,000
- NSERC Doctoral Scholarship = \$ 21,000
- CIHR CGSM = \$ 17,500
- CIHR CGSD = \$ 35,000
- NSHRF Scotia Scholarship \$ 60,000
- MITACS - \$51,175
- SPOR - \$3,465
- Research Fellowships Reported = \$340,510
- NS Graduate Scholarships = \$ 284,800
- Pengrowth Scholarship = \$15,000

Report of the Research Grants Officer

December 13, 2017

Research Committee 2017

- 7 Internal New Faculty Research Grants awarded totaling \$35,000
- 9 Supplemental International Conference Participation Travel Fund grants totaling ~\$9,000

President's Award for Excellence in Research

- 2017 Recipient was [Dr. Peter Twohig](#) of the Department of Atlantic Canada Studies and the Department of History.

SSHRC Applications Submitted

Competition	2018	2017
Insight Grants	12	9
Partnership Development	1	1
Partnership Grant with CIHR	2	n/a
Connection	5	3

NSERC Applications Submitted

Competition	2018	2017
Discovery Grants (includes SAP and SAPPJ)	14	12
Research Tools and Instruments	2	2 +1

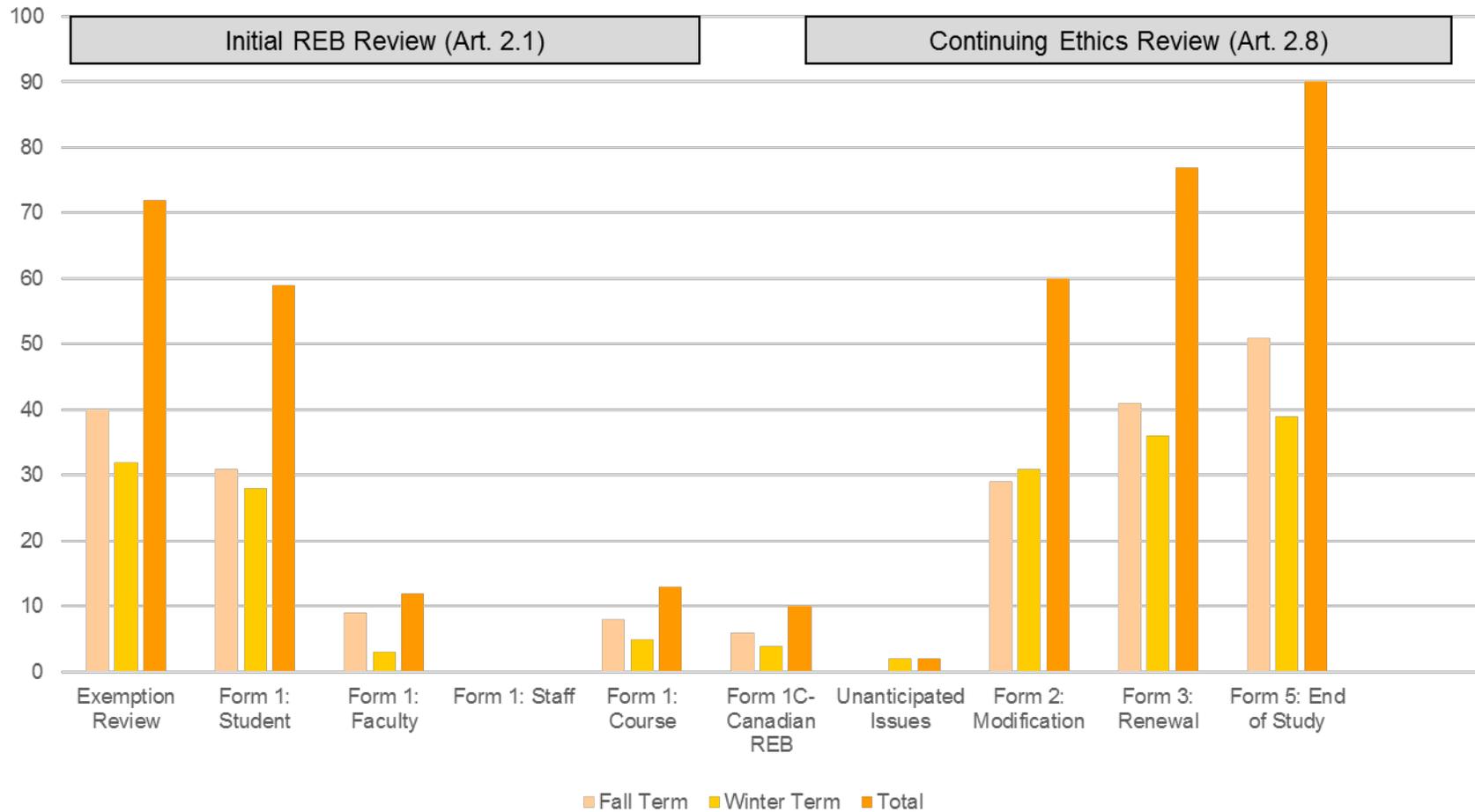
Research Ethics Board
(REB)

Office of Research Ethics
(ORE)



One University. One World. Yours.

Research Ethics Requests



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

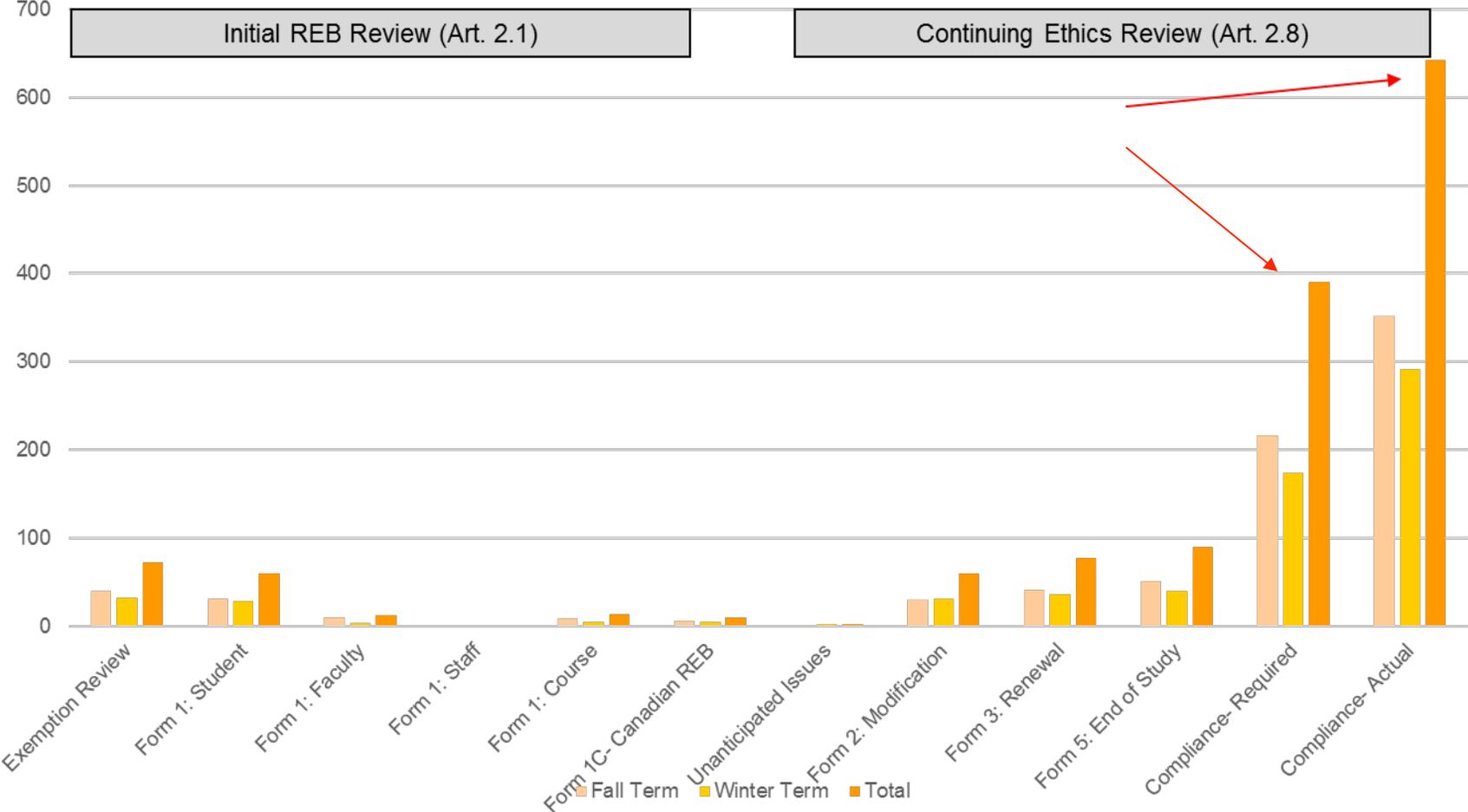
Art.6.14

Art.6.14

Our Mandate

- Is your activity “research” with “human participants” according to the TCPS? – Great job on campus checking in with the REB for determination!
- Keep inviting us to your class to introduce ourselves and explain the process, let you know that guidance is available!
- New Chair, New Vice Chair, 8 new members (Winter/Summer, 2016-2017)
- New Chair, 4 new members (Fall, 2017)
- New Chair, 1 new member (community) (Winter, 2018)
- We continue to strive filling membership from all departments we receive submissions from
 - Seeking Management, Marketing, Religious Studies, Anthology, IDS service
- Education and training “Upon appointment” and “periodically, (TCPS, 2. Art. 6.1, 6.2, 6.4, 6.7, 6.12) for reviews, administration, REB members, researchers, students, officer, community members, substitutes; provision of materials and corresponding instruction
- Updating operational procedures, practices and policies
- Updating educational materials, forms, website
- At SMU, we use the language “**participants**” not “subjects” and “**clearance**” not “approval”

Research Ethics Requests



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

Compliance Tip

**30 days prior the research ethics clearance expiry,
do you need to submit an
Annual Status Report or End of Study Report?**

- ✓ Forms can be submitted electronically
- ✓ Signatures are not required on the electronic forms
- ✓ Student involvement, to make a request, is not required, nor can requests from students only be accepted- Must be received by the PI
- ✓ Contact the office or ethics.continuingreview@smu.ca

Research ethics compliance affects the health of our research program. We strive to have all our studies in the proper state throughout the lifecycle of the study.

Current Committee

Dr. Veronica Stinson	Psychology	Chair, Faculty
Dr. Audrey MacNevin	Sociology	Vice Chair. Faculty
Dr. Jason Ivanoff	Psychology	Incoming Chair, Faculty
Dr. Michele Byers	Women & Gender Studies	Faculty
Dr. Nicole Conrad	Psychology	Faculty
Ms. Nicole Carter	Patrick Power Library	Staff
Dr. Ashley Carver	Criminology	Faculty
Dr. Leanna Closson	Psychology	Faculty
Dr. Scott Edgar	Philosophy	Faculty
Prof. Chantelle Falconer	Sociology	Faculty
Dr. Randle Hart	Sociology	Faculty
Dr. Eric Henry	Anthropology	Faculty
Dr. Jamie Livingston	Criminology	Faculty
Dr. Nicolas Roulin	Psychology	Faculty
Ms. Orshy Torok	Office of Research Ethics	Staff
Dr. Jayne Wark	Art History/NSCAD	Faculty
Dr. Augie Westhaver	Sociology	Faculty
Mr. Keif Godbout-Kinney	Women & Gender Studies	Graduate Student
Mr. Brendan Grue	Engineering	Graduate Student
Ms. Lindsay Logie	Legal	HRM Community
Dr. Iva Pauker	Politics	HRM Community

ethics@smu.ca

Other Business?

Motion to Adjourn?

