



FACULTY OF SCIENCE

COUNCIL OF THE FACULTY OF SCIENCE

Notice of Meeting

**Tuesday, September 10, 2019
at 3:00pm – 4:30pm
306 Lumbers**

Agenda

1. Call to Order and Approval of Agenda
2. Chair's Remarks
3. Approval of Minutes of May 14, 2019
4. Business Arising
5. Inquiries and Communications
 - Senate Synopses of meetings held on May 23 & June 27, 2019.
6. Dean's Report to Council
7. Associate Deans' and Head of Bethune College Remarks
8. Reports from Science Representatives on Senate Committees
9. Reports from Standing Committees of Council
 - 9.1 Executive Committee
 - 9.1.1 Ratification and Call for Nominations for Senate and Standing Committee of Council
 - 9.1.2 Vacancies report on the Standing Committees of FSc Council (items for action)
 - 9.2 Appeals Committee (item for information)
 - 9.3 Committee on Teaching and Learning (item for information)
 - 9.4 Committee on Examination and Academic Standards (item for information)
 - 9.5 Curriculum Committee (item for information)
 - 9.6 Petitions Committee (item for information)
 - 9.7 Senate (T & P) Review Committee (item for information)
 - 9.7.1 T & P memo to File Preparation Committees, Adjudicating Committees & Chairs
10. Other Business
 - 10.1 Grad across the Faculties: Local decision-making facility alongside FGS and Senate pan-university oversight
 - 10.2 Graduate Committee



FACULTY OF SCIENCE

COUNCIL OF THE FACULTY OF SCIENCE

Tuesday, May 14, 2019
at 3:00pm – 4:30pm
306 Lumbers

Minutes

Attendance: P. Wilson (Chair), EJ Janse vanRensburg, M. Bayfield, S. Connor, A. Hilliker, R. Fournier, G. Zoidl, A. Mills, M. H. Armour, I. K. Maimets, M. Xu, A. Mun, M. Hough, N. Madras, H. Kouyoumdjian, G. Monettee, P. Hall, T. Kirchner, P. L. Lakin-Thomas, J.P. V. Paluzzi, A. Mills, V. Saridakis, R. Tsushima, T. Kelly, T. Baumgartner & S. Siyakatshana (Assistant Secretary)

Guest: B. Sheeller - Director, Safety and Business Operations

1. Call to Order and Approval of Agenda

A motion was moved, seconded and carried to adopt the Agenda with one additional item- Pan-University Digital Marketing Strategy for Web Site Optimization: York University Marketing and Creative Services.

2. Chair's Remarks

There were no remarks.

3. Approval of Minutes of April 9, 2019

A motion was moved, seconded and carried to approve the Minutes.

4. Business Arising

There was no Business Arising.

5. Inquiries and Communications

Council noted that the Senate Synopsis of Meeting held on April 25, 2019.

6. Dean's Report to Council

EJ Janse van Rensburg, the Interim Dean, updated Council on the various academic searches and he thanked departments for working tirelessly to complete them.

He added that all searches had been successful except for one.

The Dean informed Council that new standards would be set up for updating the faculty website.

He reported on the initiatives announced in the 2019 Ontario Budget that relate to the post-secondary education sector which includes the increase of performance-based funding tied to the Strategic Mandate Agreement (SMA) in SMA-3.

The Dean reported on Science Rendezvous, which took place on May 11th in Markham. He thanked everyone who participated in making the event a success.

He congratulated the following faculty members,

- Sergey Krylov & Ryan Hili (Chemistry) who received close to a \$1M NSERC grant to

develop new technologies to facilitate faster early-stage drug development, speeding up the road to clinical testing & making treatments for illness available sooner.

- Steven Wang (Mathematics & Statistics) & York Researchers who won \$1.89M grant to search for AI solution to infant pain assessment.
- Rebecca Pillai Riddell is the principal investigator (PI), with Professors Steven Wang (co-PI, Faculty of Science) and Aijun An (co-investigator, Lassonde School of Engineering) and Ian Stedman (Osgoode Hall Law School).
- Gary Sweeney (Biology) - York Research Chair (Tier I) in Mechanisms of Cardiometabolic Diseases
- Ryan Hili (Chemistry) - York Research Chair (Tier II) in Molecular Evolution

The Dean noted that our Faculty has been quite successful in securing York Research Chair appointments.

Faculty of Science York Research Chairs

- Nantel Bergeron (Mathematics & Statistics) Tier 1 YRC in Applied Algebra
- Eric Hessels (Physics & Astronomy) Tier 1 YRC in Atomic Physics
- Sergey Krylov (Chemistry) Tier 1 YRC in Bioanalytical Chemistry

- Chun Peng (Biology) Tier 1 YRC in Women's Reproductive Health
- Huaiping Zhu (Mathematics & Statistics) Tier 1 YRC in Applied Mathematics
- Jane Heffernan (Mathematics & Statistics) Tier 2 YRC in Multi-Scale Quantitative Methods for Evidence-Based Health Policy
- Sapna Sharma (Biology) Tier 2 YRC in Global Change Biology
- Derek Wilson (Chemistry) Tier 2 YRC in Molecular Mechanisms of Disease
- Amro Zayed (Biology) Tier 2 York Research Chair in Genomics

He announced the Faculty of Science Research and Teaching Awards; deadline for receiving applications is November 29, 2019. He encouraged faculty members to nominate outstanding colleagues among them.

He spoke briefly on the New Faculty Proposal for the Faculty of Environment. He stated that this is a collaborative initiative of the Department of Geography and the Faculty of Environmental Studies. He noted that the proposal had already been circulated to the departments of Biology and Chemistry for their input and feedback. He welcomed input from the rest of the Faculty.

The Dean stated that the Interdisciplinary Neuroscience New Program Proposal BSc Specialized Honours Degree in Neuroscience - Faculty of Science & Faculty of Health had been

sent to the Senate Committee on Academic Standards (ASCP) for review but not for approval. He informed Council that his office has already submitted the Faculty's support for the program.

7. Associate Deans' and Head of Bethune College Remarks

There were none.

8. Reports from Science Representatives on Senate Committees

There were none.

9. Reports from Standing Committees of Council

9.1 Executive Committee

9.1.1 Ratification and Call for Nominations for Senate and Standing Committee of Council

The Chair of Council, P. Wilson, read out the nominations for ratification by Council.

A motion was moved, seconded and carried to approve all nominations.

She also highlighted the vacancies on the Standing Committees of Council and requested nominations from the floor. There were no nominations from the floor.

9.2 Curriculum Committee (consent agenda items & item 2.1 is an action item)

A motion was moved, seconded and carried to approve the consent agenda items.

A. Mills spoke to the Interdisciplinary Neuroscience New Program Proposal; BSc Specialized Honours Degree in Neuroscience Faculty of Science & Health York University. He took a few questions from the floor.

A motion was moved, seconded and carried to approve the Interdisciplinary Neuroscience New Program Proposal; BSc Specialized Honours Degree in Neuroscience Faculty of Science & Health York University.

A motion was moved, seconded and carried that Council adopt and approve the NRSC as rubric for the Neuroscience courses.

Council noted that this proposal would be forwarded to Senate for approval.

A motion was moved, seconded and carried to adjourn the Council meeting.

P. Wilson
Chair of Council

S. Siyakatshana
Assistant Secretary of Council

10. Other Business

Council noted the Proposed Revisions to the Principles and Procedures Governing Non-Degree Activities. Chair of Council noted that she had not received any feedback from faculty members regarding this matter.

The IT Director, Violeta Gotcheva made a presentation to Council on the Pan-University Digital Marketing Strategy for Web Site Optimization: York University Marketing and Creative Services. The strategy comprises of four building blocks to evolve from silo to user-centric experience. The presentation can be reviewed by clicking on the link below; [WebOptimization Science 20190514.pptx](#)

V. Gotcheva accepted a few questions from the floor.

Adjournment of the meeting

The Senate of York University

Synopsis

The 657th Meeting of Senate
held on Thursday, May 23, 2019

Remarks

The Chair, Professor Franck van Breugel, Lassonde, welcomed the recently appointed Interim Vice-President Research & Innovation, Senator Rui Wang, and acknowledged the recent passing of Professor Peggy Ng, School of Administrative Studies, a former Director of the School who served as a Senator from LA&PS on several occasions.

President Rhonda Lenton announced the individuals who will be honoured with honorary degrees at Spring Convocation:

- Paul Alofs, award-winning innovator
- Gregory Belton, business leader and philanthropist
- Anne Cools, social and civil rights activist
- Kimberle Crenshaw, civil rights advocate and scholar
- Jennifer Doudna, human genomics researcher
- Paul Gross, renowned actor, director and writer
- Cheryl McEwen, philanthropist and entrepreneur
- Marangu Njogu, national development leader
- Marie Ponte, social service activist
- Lynn Posluns, brain health advocate

President Lenton also announced the recipients of the University's prestigious awards, who had been selected as a result of adjudications of the Awards Committee.

2019 President's University-Wide Teaching Awards

Senior Full-time Faculty: Russ Patrick Alcedo, Dance, AMPD

Full-time Faculty: Nicolette Richardson, Kinesiology and Health Science, Health

Contract and Adjunct Faculty: Alistair Mapp, Psychology, Health

Teaching Assistant: Mohamed Abdelhamid, Mechanical Engineering, Lassonde

2019 President's Research Excellence Award

Deanne Williams, English, LA&PS

2019 President's Research Impact Award

Julia Creet, English, LA&PS

The Senate of York University

Synopsis

2019 President's Emerging Research Leadership Award

Engineering, Science, Technology, Health and Biomedicine Cluster: Christine Till, Psychology, Health

Social Sciences, Art & Design, Humanities, Business, Law and Education Cluster: Marcello Musto, Sociology, LA&PS

2019 University Professorships

Avi Cohen, Economics, LA&PS

Kim Michasiw, English/Writing, LA&PS

2019 Distinguished Research Professorship

Stephanie Ben-Ishai, Osgoode

Other comments made by President Lenton included the following:

- an update on the process to be employed by the provincial government for the University's third Strategic Mandate Agreement (SMA3), which may result in limiting the engagement of Senate and Faculty Councils in the development of the SMA
- an update on the plans to establish a working group to take up the additional activities and consultations recommended by the Free Speech Policy Working Group, to be chaired by Senate Vice-Chair Alison Macpherson, with a call for expressions of interest from the University community to be circulated in Fall 2019
- the plans to undertake a feasibility study on a collaborative opportunity with the City of Vaughan and Mackenzie Health to support research in health
- congratulations to the recipients of the 2019 President's Staff Recognition Awards, listed in the Kudos report

The monthly "Kudos" report on the achievements of members of the York community can be accessed with other documentation for the meeting.

Reports

Academic Colleague to the Council of Ontario Universities

The Academic Colleague to the Council of Ontario Universities (COU), Professor Andrea Davis, reported that the discussion at the Colleagues' May meeting expanded the April focus on the assessment of student skills and learning outcomes. Marcia Moshé, project team leader for the SMA3 Pilot Projects at Ryerson, delivered a presentation on two Ryerson studies: one that tracked the development of

The Senate of York University

Synopsis

competencies among co-op students using the University of Victoria's competency framework and another that assessed written communication among students in Liberal Studies courses using the VALUE Rubrics. The Colleagues also were joined by Martin Hicks, Higher Education Quality Council of Ontario (HEQCO), who reported on the findings of HEQCO's skills assessment pilot studies and its recommendation to implement large-scale skills assessment at Ontario universities, and Cecelia Brain, COU, who provided an overview of SMA3 metrics. The Colleagues discussed the provincial government's plans to use graduate employment and earnings as metrics and the differential hiring for visibly racialized and Indigenous graduates which may impact the ability of universities with diverse student bodies, such as York, to satisfy those metrics.

Open Access at York University

Under the auspices of the Academic Policy, Planning and Research Committee, Senator Joy Kirchner, Dean of Libraries, and Rebecca Pillai Riddell, Associate Vice-President Research, delivered a presentation on Open Access at York University in which an overview of the draft Senate Policy on Open Access was provided.

Approvals

On a recommendation of its Executive Committee, Senate elected Michael Zabrocki, Associate Professor, Science, to the Appeals Committee, and Hanna Kankowski, Associate Professor, Science, to the Awards Committee.

Senate approved the recommendations of its Academic Standards, Curriculum and Pedagogy Committee to:

- revise the Registration Eligibility in Summer Courses (Summer Continuance) regulation, effective July 1, 2019
- change the requirements for the General Certificate in Refugee and Migration Studies, Faculty of Environmental Studies / Department of Equity Studies, Faculty of Liberal Arts & Professional Studies, effective FW 2019-2020
- change the degree requirements for the MA program in Music, Graduate Program in Music, Faculty of Graduate Studies, effective FW 2019-2020
- change the degree requirements for the Master of Marketing program, Schulich School of Business, Faculty of Graduate Studies, effective FW 2019-2020
- establish a Transfer Credit program between the Departments in the School of the Arts, Media, Performance & Design and Specialized Arts programs at Secondary Schools, effective FW 2019-2020
- close the Specialized Honours BA program in Individualized Studies, Glendon, effective FW 2019-2020

The Senate of York University

Synopsis

Committee Information Reports

Executive (Professor David Mutimer, Interim Vice-Chair)

The Executive Committee provided Notice of Statutory Motion for revisions to the Senate Rules, Procedures and Guidelines and engaged Senators in a preliminary discussion about the proposed changes.

The Executive Committee reported on the following items:

- the election of three members to ASCP as a result of the Senate e-vote held between April 29 and May 6: full-time faculty members Maggie Toplak, Associate Professor, Health, and Chloë Brushwood Rose, Associate Professor, Education, and contract faculty member Dagmara Woronko, LA&PS
- the establishment of a temporary sub-committee of Senate Executive to address the small number of outstanding provisional grades awarded to graduating students as a form of remediation in the 2017-2018 labour disruption where the grade affects the students' graduating decision
- the circulation of the draft revisions to the *Guidelines and Procedures for Academic Accommodation for Students with Disabilities* for review by Senators, with encouragement for Senators to provide feedback to the Secretary
- a status review of its priorities for 2018-2019, with plans to shift some matters of business, including the planned discussion of the *Principles to Govern Presidential Search Committees*, to the Fall
- encouragement for Senators to complete the annual Senate and Senate committee survey, to be conducted from May 27 to June 3

Academic Policy, Planning and Research (Professor Lesley Jacobs, Chair)

APPRC provided information on these items:

- progress on the initiative to develop the new "Environment-Geography" Faculty, with plans to establish a Sub-Committee of ASCP dedicated to assisting in deliberations and consultations about the development of innovative curriculum and pedagogy that will express the Faculty's vision
- its schedule of business for the balance of the 2018-2019 year

Academic Standards, Curriculum and Pedagogy (Professor Kim Michasiw, Chair)

ASCP reported on the following minor changes to degree or certificate requirements.

The Senate of York University

Synopsis

Glendon

- Minor change to degree requirements for the BA (Honours) programs in Hispanic Studies
- Minor change to requirements for the Certificate in Spanish-English Translation

Graduate Studies

- Minor change to degree requirements for the Master of Supply Chain Management program

Science

- Minor change to degree requirements for the Biomedical Sciences stream within the BA (Honours) programs in Biology

Academic Policy, Planning and Research / Academic Standards, Curriculum and Pedagogy (Professor Kim Michasiw, Co-Chair)

APPRC and ASCP conveyed a report from the Joint Sub-Committee on Quality Assurance.

Awards (Professor Brenda Spotton Visano, Chair)

The Awards Committee conveyed congratulations to the recipients of the prestigious awards which had been announced by President Lenton earlier in the meeting, reported on the plans to update the criteria for the awards it adjudicates, and encouraged Senators to attend the Spring Convocation ceremonies.

Additional Information about this Meeting

Please refer to the full Senate agenda and supplementary material posted online with the May 23, 2019 meeting for details about these items.

<http://secretariat.info.yorku.ca/senate/meeting-agendas-and-synopses/>

May Meeting of Senate

Senate's next meeting will be held at 3:00 p.m. on Thursday, June 28, 2019.

The Senate of York University

Synopsis

The 658th Meeting of Senate
held on Thursday, June 27, 2019

Remarks

The Chair, Professor Franck van Breugel, Lassonde, expressed thanks to Senators and committee members for their contributions this year, especially to those completing terms this month, and to the staff of the University Secretariat for their support of the work of Senate and its committees over the course of the year. This being the final Senate meeting for University Secretary and General Counsel Maureen Armstrong, the Chair expressed thanks and appreciation for her warm collegiality and support of governance. Senator Alison Macpherson will resume the Vice-Chair as of July 1; Senator David Mutimer was thanked for capably filling in this term.

President Rhonda Lenton highlighted the many notable achievements from the year that contributed to the advancement of the UAP priorities through a coordinated integration of the University's academic, operational and capital plans into a comprehensive strategic plan. Notable successes from 2018-2019 include the expansion of experiential education opportunities, the surpassing of the \$100M mark for research funding, and the implementation of the forward-looking plan to grow the full-time faculty complement. Looking ahead to 2019-2020 and beyond, there are a number of strategic opportunities that may serve to further the University's vision, such as a revised Markham Centre Campus, a collaboration on a health sciences academic precinct in Vaughan, the strengthening of the sustainability of Glendon, and the development of the Lands for Learning initiative.

The monthly "Kudos" report on the achievements of members of the York community can be accessed with other documentation for the meeting.

Reports

Under the auspices of the Academic Policy, Planning and Research Committee, Senators Lisa Philipps, Provost and Vice-President Academic, and Carol McAulay, Vice-President Finance and Administration, delivered a presentation on the budget context for academic planning for the years 2019-2020 to 2021-2022.

Approvals

On recommendations of its Academic Policy, Planning and Research Committee, Senate approved:

- the chartering of five Organized Research Units: Centre for Feminist Research, The City Institute, Israel and Golda Koschitzky Centre for Jewish Studies,

The Senate of York University

Synopsis

Institute for Research on Digital Learning, and Innovation in Computing at Lassonde

- the establishment of the *Senate Policy on Open Access*, effective July 1, 2019
- revisions to the *Principles and Procedures Governing Non-Degree Studies*, effective July 1, 2019

Senate approved the recommendations of its Academic Standards, Curriculum and Pedagogy Committee to:

- revise the *Senate Pass/Fail Grades Policy*, effective September 1, 2019
- establish a BSc Specialized Honours program in Neuroscience, housed jointly within the Department of Psychology and the School of Kinesiology and Health Science in the Faculty of Health and the Department of Biology in the Faculty of Science, effective FW 2020-2021
- change the admission requirements for the MSc program in Electrical Engineering and Computer Science, and the degree requirements and program learning outcomes for the specialization in Artificial Intelligence within that MSc degree program, effective FW 2019-2020

On a recommendation of its Awards Committee, Senate approved revisions to the Policy section of the *Senate Policy on Honorific Professorships*, effective July 1, 2019.

The recommendation of its Executive Committee to approve, without amendment, changes to the *Alternate Stream Document* and the *Tenure and Promotions Policy, Criteria and Procedures*.

Committee Information Reports

Executive

The Executive Committee reported on the following items:

- its approval of the revisions to the *Senate Guidelines on Academic Accommodation for Students with Disabilities*
- the deferral of Senate's formal review of the revisions to the *Senate Rules, Procedures and Guidelines* to September 2019, and encouragement for Senators to complete the survey on the substantive changes to the Rules, Procedures and Guidelines
- Senate Attendance from September 2018 to May 2019
- progress made by Senate Committees in 2018-2019 on defined actions in support of UAP priorities
- encouragement for Senators to complete the Senator and Senate Committee surveys for 2018-2019

The Senate of York University

Synopsis

Academic Policy, Planning and Research

APPRC provided information on these items:

- the Report from the Organized Research Unit Sub-Committee
- its engagement with Deans in the context of tracking progress on UAP priorities and preliminary feedback from the discussions
- the Annual Reports of APPRC Sub-Committees supported by the Office of the Vice-President Research and Innovation
- the efforts of the ASCP Special Sub-Committee on New Faculty Curriculum, collegial working groups within FES and Geography, and the Facilitating Group to advance the development of the new Faculty
- its review and discussion of draft Guidelines for Cross-Faculty Degree Programs, prepared by the Provost
- the status of the development of the E-CV management system
- its progress on its 2018-2019 priorities

Academic Standards, Curriculum and Pedagogy

ASCP reported on its progress to advance UAP priorities this year and on the following minor changes:

Glendon

- The establishment of Honors Major-Minor degree options with the Faculty of Environmental Studies

Health and Science

- The establishment of the NRSC rubric for the BSc Specialized Honours program in Neuroscience

Lassonde

- Editorial correction to the calendar for the number of credits required for BSc (Honours) and BSc Specialized Honours degrees

Academic Policy, Planning and Research / Academic Standards, Curriculum and Pedagogy

APPRC and ASCP conveyed a joint report in which the Annual Report on Non-Degree Studies and a report from the Joint Sub-Committee on Quality Assurance were transmitted to Senate.

The Senate of York University

Synopsis

Awards

Senators joined the Awards Committee in congratulating the recipients of the prestigious awards for graduating students:

Governor General's Gold Medal: Cynthia Kwakyewah, Graduate Program in Interdisciplinary Studies; Meghan Hughes, Graduate Program in Kinesiology & Health Science; and Qiyi Tang, Graduate Program in Electrical Engineering & Computer Science

Governor General's Silver Medal

2019 Recipients: Nicholas Chrobok, Faculty of Science, BSc (Honours) in Biology, First Class with Distinction; Zackary Grant Goldford, Faculty of Liberal Arts & Professional Studies, BA (Honours) in Law and Society, Summa Cum Laude; Avreen Kaur Kochhar, Faculty of Liberal Arts & Professional Studies, Honours Bachelor of Human Resources Management, Summa Cum Laude

2018 Recipients: Antonnia Kiana Blake, Faculty of Liberal Arts & Professional Studies, BA Honours Double Major, Criminology & Human Rights and Equity Studies, Summa Cum Laude; Natalia Maria Ladyka-Wojcik, Glendon, BA Specialized Honours in Psychology, First Class; Maryam Samani, Faculty of Health, BSc (Honours) in Psychology, Summa Cum Laude

The Murray G. Ross Award: Shalyn Isaacs, Faculty of Health, BA (Honours) in Psychology

The Awards Committee also reported on its approval of revisions to the Procedures for Nomination within the *Senate Policy on Honorific Professorships* and its progress on priorities identified in the fall.

Additional Information about this Meeting

Please refer to the full Senate agenda and supplementary material posted online with the June 27, 2019 meeting for details about these items.

<http://secretariat.info.yorku.ca/senate/meeting-agendas-and-synopses/>

September Meeting of Senate

Senate's next meeting will be held at 3:00 p.m. on Thursday, September 26, 2019.

2019-2020 FSc Report on vacancies for Senate and FSc Standing Committees

Ratification of Nominations

Senate

Romina Noormohammadi, Student Representative (2019-2021)

J. Lazenby, Department of Science and Technology Studies (2019-2022)

G. Audette, Member at large, Associate Dean, Faculty Affairs (2019 – 2022)

Senate Executive

P. Szeptycki, Department of Mathematics & Statistics

Faculty Council

Vice-Chair, C. Storry, Department of Physics & Astronomy (2020 – 2021)

SRC T&P Committee

V. Saridakis, Department of Biology (January – June 2020)

A. Wong, Department of Mathematics & Statistics (Fall) (2019-2022)

S. Wang, Department of Mathematics & Statistics (Winter) (2019-2022)

D. Liang, Alternate member, Department of Mathematics & Statistics (2019-2022)

M. George, Department of Physics & Astronomy (2019-2020)

S. Menary, Alternate member, Department of Physics & Astronomy (2019-2020)

Executive Committee

N. Madras, Department of Mathematics & Statistics (2019-2022)

M. Hough, Staff representative (2019-2020)

R. Lewis, Department of Physics & Astronomy (2019-2020)

S. Krylov, Department of Chemistry (2019-2022)

Academic Policy and Planning Committee

J. Heffernan, Department of Mathematics & Statistics (2019-2022)

M. Xu, Staff representative (2019-2020)

J. Zylberberg, Department of Physics & Astronomy, (2019-2020)

J. Clark, Department of Biology; also representing STS (2019-2022)

G. Audette, Associate Dean, Faculty Affairs (2019-2022)

Curriculum Committee

J. Grigull (Fall) M. Chen (Winter), Department of Mathematics & Statistics (2019-2022)
P. Hall, Department of Physics & Astronomy (2019-2020)
J. Clark, Member at large, Division of Natural Science (2020 – 2022)

Committee on Examinations and Academic Standards

M. Chen/Y. Fu ALT, Department of Mathematics & Statistics (2019-2022)
C. Jang, Department of Biology (2019-2022)
S. Tulin, Department of Physics & Astronomy (2019-2020)
S. Jerzak, Alternate member, Department of Physics & Astronomy (2019-2020)
J. Lazenby, Department of Science and Technology Studies (2019-2022)
B. Schwartz, Alternate member, Department of Biology (2019-2022)

Committee on Research and Awards

Huaiping Zhu, Department of Mathematics & Statistics (2019-2022)
S. Morin, Department of Chemistry (2019-2022)
C. David, Department of Physics & Astronomy (2019-2020)

Committee on Teaching and Learning

D. Hossain, Staff representative (2019-2020)
E. Hyde (starting November 1), Department of Physics & Astronomy (2019-2020)
N. Bozorgnia (W), Department of Physics & Astronomy (2019-2020)
R. Marushia, Department of Science and Technology Studies (2019-2022)

Petitions Committee

Y. Gao, Department of Mathematics & Statistics (2019-2022)
Deborah Harris (F), Saeed Rastgoo (W), Department of Physics & Astronomy (2019-2020)

Appeals Committee

W. van Wijngaarden, Department of Physics & Astronomy (2019-2020)

2019-2020 Fsc Report on vacancies for Senate and Fsc Standing Committees

Outstanding Vacancies			
Senate	1 vacancy Member at Large		
Appeals	1 vacancy Member at Large		
Petitions Committee	1 vacancy Member at Large		
SRC T&P	1 vacancy Alternate Member - Chemistry department		
Committee on Research and Awards	1 vacancy member - STS department		
Curriculum Committees	2 vacancies Members at Large		
<i>Student Representatives - to be filled in October</i>			
Committee	Rules of Faculty Council - membership	Meeting time / Membership	Term From To
Senate	According to the York University Secretariat based on the Senate Rules and Procedures governing the size and composition of Senate, the Faculty of Science shall have twelve members, including a minimum of two Chairs. According to The Rules of Council (Science), Faculty representation shall include the Director of Natural Science, three Department Chairs, and terms shall be for	As per Senate website	
	Dean, Ex officio	EJ Janse vanRensburg	Designated
	Member at large	G. Audette	Designated 2022
	Member at large	VACANT	2019 2020
	Member at large	J. Lazenby, Department of STS	2019 2022
	Member at large	T. Baumgartner, Chemistry	2018 2021
	Member at large	B. Pietro, Chemistry	2019 2022
	Member at large	P. Lakin-Thomas, Biology	2019 2022
	Member at large	D. Wilson, Chemistry	2018 2021
	Department Chair	R. Tsushima, Biology	2018 2021
	Department Chair	R. Fournier, Chemistry	2019 2022
	Department Chair	P. Szeptycki, Mathematics & Statistics	2019 2022
	Director of NATS	J. Clark	Designated
	Student representative	Robert Cheung	2018 2021
	Student representative	Romina Noormohammadi	2019 2022
	Fsc Reps on Senate Committees		
Senate Executive	1 member from FSc	Paul Szeptycki	2018 2020
Academic Policy, Planning and Research Committee (APPRC)	1 member from FSc	R. Tsushima, Biology	2017 2020
Sub-Committee on Honorary Degrees & Cerem	1 member from FSc	W. Liu, Math & Statistics	2017 2020
Executive Committee	The <u>Executive Committee</u> shall be chaired by the Chair of Council and include the Vice-Chair of Council, the Secretary of Council, and one member elected from each of Biology, Chemistry, Mathematics & Statistics, Physics & Astronomy, and Science and Technology Studies/Natural Science, the Dean of the Faculty of Science (<i>ex officio</i>), one student member of Council, and one of the staff members elected to Council.	The Executive Committee will normally meet the first Tuesday of each month (September to May) from 1:30 pm - 3:00 pm in LUM 305B	
	Chair of Council	M. H. Armour	2019 2020
	Vice-Chair of Council	C. Storry	2019 2020
	Dean, Ex officio	EJ Janse vanRensburg	Designated
	Asst. Dean - SEM & SEP	A. Mun	Designated
	Office of the Dean, staff representative	M. Hough	2019 2020
	Undergraduate Student Rep	VACANCY	2019 2020
	Biology	A. Hilliker	2018 2021
	Chemistry	S. Krylov	2019 2022
	Math & Stats	N. Madras	2019 2022
	Physics & Astronomy	R. Lewis	2019 2020
	STS	R. Metcalfe	2019 2022
	APPC	The <u>Academic Policy and Planning Committee</u> shall include the Dean or designate (<i>ex officio</i>), the Master of Norman Bethune College and one member elected from each of Biology, Chemistry, Mathematics & Statistics, Physics & Astronomy, and Science and Technology Studies/Natural Science, one student member of Council, and one of the staff members elected to Council.	APPC will normally meet the last Thursday of each month (September to April) from 9:00 am - 10:30 am
Associate Dean, Faculty Affairs, Ex officio		G. Audette	Designated
Head of Bethune College		J. Amanatides	Designated
Undergraduate Student Rep		VACANCY	2019 2020
Elected staff representative		M. Xu	2019 2020
Biology, also representing STS		J. Clark	2019 2022
Chemistry		R. McLaren	2019 2022
Math & Stats		J. Heffernan	2019 2022
Physics & Astronomy		J. Zylberberg	2019 2020
STS		VACANCY (represented by J. Clark)	2019 2022
Curriculum Committee	The <u>Curriculum Committee</u> shall include the Dean and an Associate Dean (<i>ex officio</i>), the Chair or nominee from each teaching Division or Department, three members elected by Council and two student members of Council.	The Curriculum Committee will normally meet every last Tuesday of each month (September to April) from 1:30 pm - 3:00 pm	
	Member at Large	J. Clark	2019 2022
	Member at Large	VACANCY	2019 2022
	Dean, Ex officio	EJ Janse van Rensburg	Designated
	Associate Dean - Students, Ex officio	A. Mills	Designated
	Undergraduate Student Rep (two vacancies)	2 VACANCIES	2019 2020
	Biology	S. Connor	2019 2022
	Chemistry	P. Potvin	2019 2022
	Math & Stats	J. Grigull (Fall) M. Chen (Winter)	2019 2022
	Physics & Astronomy	P. Hall	2019 2020
	STS	E. Hamm/Back up V. Pavri	2019 2022
Member at Large	VACANCY	2019 2022	
CEAS	The <u>Committee on Examinations and Academic Standards</u> shall consist of an Associate Dean (<i>ex officio</i>), five members elected by Council from each of Biology, Chemistry, Mathematics & Statistics, Physics & Astronomy and Science and Technology Studies/Natural Science, and one student member of Council.	CEAS will normally meet every alternate Wed / Thurs from 1:00 - 3:00 pm year round.	

2019-2020 Fsc Report on vacancies for Senate and FSc Standing Committees

Outstanding Vacancies			
Senate	1 vacancy Member at Large		
Appeals	1 vacancy Member at Large		
Petitions Committee	1 vacancy Member at Large		
SRC T&P	1 vacancy Alternate Member - Chemistry department		
Committee on Research and Awards	1 vacancy member - STS department		
Curriculum Committees	2 vacancies Members at Large		
<i>Student Representatives - to be filled in October</i>			
Committee	Rules of Faculty Council - membership	Meeting time / Membership	Term From To
	In addition to the above membership of the committee, Council shall elect an alternate member from each of the Departments specified above. The alternate member shall be the person polling the next highest number of votes to those elected to the committee from each Department. The alternate for the student member will be selected by the Science Student Caucus from one of its Members at Large. An alternate can only vote in the event that first elected members are not in attendance.		
	Associate Dean - Students, Ex officio	A. Mills	Designated
	Undergraduate Student Rep	VACANCY	2019 2020
	Undergraduate Student Rep	VACANCY	2019 2020
	Biology	C. Jang/ALT B. Schwartz	2019 2022
	Chemistry	D. Jackson (2020) / R. McLaren	2017/2020 2020/2023
	Math & Stats	M. Chen /ALT. Y. Fu	2019 2022
	Physics & Astronomy	S. Tulin/ALT. S. Jerzak	2019 2020
	STS	J. Lazenby/VACANCY	2019 2022
Petitions	The <u>Petitions Committee</u> for the purpose of hearing student petitions shall consist of an Associate Dean (<i>ex officio</i>), six members of Council, and two student members of Council. The Committee may divide the workload by splitting the Committee membership into two panels of four people each. A quorum shall consist of either (a) two faculty voting faculty members and one student member or (b) three voting faculty members.	Each panel meets once a month on Wednesday or Thursday from 2:30 pm - 4:00 pm	
	Associate Dean, Ex officio	A. Mills	Designated
	Undergraduate Student Rep	VACANCY	2019 2020
	Undergraduate Student Rep	VACANCY	2019 2020
	Member at Large	VACANCY	2019 2022
	Biology	A. Hilliker	2017 2020
	Chemistry	W. J. Pietro	2019 2022
	Physics & Astronomy	D. Harris (F), S. Rastgoo (W)	2019 2020
	Math & Stats	Y. Gao	2019 2022
	STS	S. P. Domenikos	2019 2022
	Member at Large	P. Peskun	2017 2020
SRC T & P Committee	The <u>Committee on Tenure and Promotions</u> shall consist of one currently tenured member from each of Biology, Chemistry, Mathematics & Statistics, Physics & Astronomy and Science and Technology Studies/Natural Science elected by Council, and one student member of Council. No member of the Committee shall be a member of another Tenure and Promotions Committee at any time during their tenure on this committee. In addition to the above membership of the committee, Council shall elect an alternate member from each of the Units mandated above. The alternate member shall be the person polling the next highest number of votes to those elected to the committee from each Department. The alternate for the student member shall be selected by the Science Student Caucus from one of its Members-at-Large on an annual basis. An alternate can only vote in the event that existing members are not in attendance.	SRC T & P Committee will normally meet the last Friday of each month (September to May) from 9:00 am - 11:00 am in LUM 305B	
	Associate Dean - Faculty, Ex officio	G. Audette	Designated
	Undergraduate Student Rep	VACANCY	2019 2020
	Biology	J. Clark / ALT - V. Saridakis	2017 2020
	Chemistry	M. Yousaf/VACANCY ALT	2019 2022
	Physics & Astronomy	M. George/ALT S. Menary	2019 2022
	Math & Stats	A. Wong (Fall) S. Wang (Winter) ALT D. Liang	2019 2022
	STS	D. Lungu/ALT Vacancy	2018 2021
CoTL	Currently, the Committee on Teaching and Learning shall consist of a minimum of two Faculty members from each department, the Associate Dean – Students, one Librarian, one staff member, one undergraduate student, and two graduate students, in addition to other members invited as provided for by the Rules. Graduate students and staff nominees will indicate their interest in serving on the committee in writing to the committee, who will then approve by majority vote.	CoTL normally meets every third Thursday of each month (September to May) from 10:00 am - 11:30 am	
	Associate Dean - Students, Ex officio	A. Mills	
	Graduate Student Representative	Snezhana Kirusheva	2018 2020
	Graduate Student Representative	Amanda Liczner	2018 2020
	Undergraduate Student Rep	VACANCY	2019 2020
	Steacie Librarian	Ilo-Katryn Maimets	Designated
	IT Representative	V. Gotcheva	Designated
	Teaching Commons Rep	Y. Su	Designated
	Staff representative, Elected	D. Hossain	2019 2020
	Biology	T. Kelly	2017 2020
	Biology	S. Connor (to replace C. Bucking for 1yr)	2019 2020
	Chemistry	H. Kouyoumjian	2017 2020
	Chemistry	C. Caputo	2018 2021
	Physics & Astronomy	E. Hyde (Fall, starting November 1st)	2019 2020
	Physics & Astronomy	N. Bozorgnia (Winter)	2019 2020
	Math & Stats	A. Chow	2017 2020
	Math & Stats	W. Liu	2018 2021
	STS	R. Marushia	2019 2022

2019-2020 Fsc Report on vacancies for Senate and Fsc Standing Committees

Outstanding Vacancies			
Senate	1 vacancy Member at Large		
Appeals	1 vacancy Member at Large		
Petitions Committee	1 vacancy Member at Large		
SRC T&P	1 vacancy Alternate Member - Chemistry department		
Committee on Research and Awards	1 vacancy member - STS department		
Curriculum Committees	2 vacancies Members at Large		
<i>Student Representatives - to be filled in October</i>			
Committee	Rules of Faculty Council - membership	Meeting time / Membership	From Term To
Committee on Research & Awards	The Committee on Research and Awards shall consist of one member elected by Council from each of Biology, Chemistry, Mathematics and Statistics, Science and Technology Studies/Natural Science, and Physics and Astronomy, one student member of Council and an Associate Dean (<i>ex officio</i>) who will serve as the Chair.	The Research & Awards Committee will meet when grants and awards need to be adjudicated.	
	Associate Dean - Research & Graduate Education, ex officio	Jennifer Steeves	Designated
	Undergraduate Student Rep	VACANCY	2019 2020
	Biology	R. Kwong	2017 2020
	Chemistry	S. Morin	2019 2022
	Physics & Astronomy	C. David	2019 2020
	Math & Stats	Huaiping Zhu	2019 2022
	STS	VACANCY	2019 2022
Appeals	The Appeals Committee for the purpose of hearing student appeals shall consist of four elected faculty members from Science units, an Associate Dean (<i>ex officio</i>) and two student members of Council. A quorum shall consist of either (a) two faculty members and one student member or (b) three faculty members.	Meeting is held once a month and times are polled by the Committee Secretary.	
	Associate Dean - Research & Graduate Education, ex officio	Jennifer Steeves	Designated
	Undergraduate Student Rep	VACANCY	2019 2020
	Undergraduate Student Rep	VACANCY	2019 2020
	Member at Large	VACANCY	2019 2022
	Biology	L. Donaldson	2017 2020
	Chemistry	M. Hempstead	2017 2020
	Physics & Astronomy	W. van Wijngaarden	2019 2020
	Math & Stats	A. Pietrowski	2018 2022
	STS	M.H. Armour	2018 2022

Report to Council, September 2019

Appeals Committee

2018/19 - July 1, 2018 - June 30, 2019

To drop		To Add		Deferred standing		Grade reappraisal		Exemption from deadline to submit a petition		4th attempt		Continue without		Extension to deferred		Reinstate dropped		Grade of Record		Take additional credits		Waive degree requirements		Pass/Fail		Course Overload		TOTAL		
Grant	Deny	Grant	Deny	Grant	Deny	Grant	Deny	Grant	Deny	Grant	Deny	Grant	Deny	Grant	Deny	Grant	Deny	Grant	Deny	Grant	Deny	Grant	Deny	Grant	Deny	Grant	Deny	Grant	Deny	
16	18	0	0	0	0	1	0	4	1	0	0	0	0	3	1	0	0	0	0	0	0	2	1	0	0	1	0	27	12	39

2017/18 - July 1, 2017 - June 30, 2018

To drop		To Add		Deferred standing		Grade reappraisal		Exemption from deadline to submit a petition		3rd attempt		Continue without		Extension to deferred		Reinstate dropped		Grade of Record		Take additional credits		Waive degree requirements		Pass/Fail		Course Overload		TOTAL		
Grant	Deny	Grant	Deny	Grant	Deny	Grant	Deny	Grant	Deny	Grant	Deny	Grant	Deny	Grant	Deny	Grant	Deny	Grant	Deny	Grant	Deny	Grant	Deny	Grant	Deny	Grant	Deny	Grant	Deny	
22	13	0	1	3	1	0	0	1	2	0	0	4	8	0	0	0	0	0	0	1	0	0	1	0	0	0	0	31	27	58

2014/15 - September 1, 2014 - August 31, 2015

To drop		To Add		Deferred standing		Grade reappraisal		Exemption from deadline to submit a petition		3rd attempt		Continue without		Extension to deferred		Reinstate dropped		Grade of Record		Take additional credits		Waive degree requirements		Pass/Fail		Course Overload		TOTAL		
Grant	Deny	Grant	Deny	Grant	Deny	Grant	Deny	Grant	Deny	Grant	Deny	Grant	Deny	Grant	Deny	Grant	Deny	Grant	Deny	Grant	Deny	Grant	Deny	Grant	Deny	Grant	Deny	Grant	Deny	
19	18	0	0	12	0	2	0	33	5	0	0	2	3	7	0	0	0	0	1	2	0	2	2	0	0	3	0	82	29	111

2013/14 - September 1, 2013 - August 31, 2014

To drop		To Add		Deferred standing		Grade reappraisal		Exemption from deadline to submit a petition		3rd attempt		Continue without		Extension to deferred		Reinstate dropped		Grade of Record		Take additional credits		Waive degree requirements		Pass/Fail		TOTAL		
Grant	Deny	Grant	Deny	Grant	Deny	Grant	Deny	Grant	Deny	Grant	Deny	Grant	Deny	Grant	Deny	Grant	Deny	Grant	Deny	Grant	Deny	Grant	Deny	Grant	Deny	Grant	Deny	
24	18	2	0	9	1	0	0	43	13	0	0	3	3	2	0	1	0	0	0	2	0	0	1	1	0	87	36	123

2012/13 - September 1, 2012 - August 31, 2013

To drop		To Add		Deferred standing		Grade reappraisal		Exemption from deadline to submit a petition		3rd attempt		Continue without		Extension to deferred		Reinstate dropped		Grade of Record		Take additional credits		TOTAL		
Grant	Deny	Grant	Deny	Grant	Deny	Grant	Deny	Grant	Deny	Grant	Deny	Grant	Deny	Grant	Deny	Grant	Deny	Grant	Deny	Grant	Deny	Grant	Deny	
27	43	2	0	11	2	0	0	59	11	1	0	2	0	7	0	1	0	2	0	2	1	114	57	171

2011/12 - September 1, 2011 - August 31, 2012

To drop		To Add		Deferred standing		Grade reappraisal		Exemption from deadline to submit a petition		3rd attempt		Continue without		Extension to deferred		Reinstate dropped		Grade of Record		Take additional credits		TOTAL		
Grant	Deny	Grant	Deny	Grant	Deny	Grant	Deny	Grant	Deny	Grant	Deny	Grant	Deny	Grant	Deny	Grant	Deny	Grant	Deny	Grant	Deny	Grant	Deny	
16	48			6	3		1	30	15	1		1	2	4		1			1	2		61	70	131

2010/11 - September 1, 2010 - August 31, 2011

To drop		To Add		Deferred standing		Grade reappraisal		Exemption from deadline to submit a petition		3rd attempt		Continue without		Extension to deferred		Reinstate dropped		Grade of Record		TOTAL		
Grant	Deny	Grant	Deny	Grant	Deny	Grant	Deny	Grant	Deny	Grant	Deny	Grant	Deny	Grant	Deny	Grant	Deny	Grant	Deny	Grant	Deny	
19	43	3	3	10	4	2	1	6	6	2	2		1	3		1		4		50	60	110

To: Faculty of Science Council
From: FSE Committee on Teaching and Learning (CoTL)
Date: July 16, 2019
Re: Annual Report for 2018/2019

Dear Council,

The CoTL continued to build on initiatives built the preceding year as well as carrying out our set mandate. Broadly speaking we hosted speakers, held workshops, and adjudicated the FSc teaching awards. Further, two new initiatives have been established for the coming year. We would like to thank T. McFarlane for administrative support as well as outgoing committee members for their service.

1. **Membership:** The membership consisted of the following.
 - i. A. Mills, Associate Dean – Students
 - ii. S. Spector, Undergraduate Student Representative
 - iii. Ilo-Katryn Maimets, Stacie Science & Engineering Library
 - iv. C. Bucking, Department of Biology
 - v. T. Kelly, Department of Biology
 - vi. H. Kouyoumdjian, Department of Chemistry
 - vii. C. Caputo, Department of Chemistry, (term until 2021)
 - viii. W. van Wijngaarden, Department of Physics & Astronomy
 - ix. W. Liu, Department of Mathematics & Statistics
 - x. A. Chow, Department of Mathematics & Statistics
 - xi. V. Pavri, Department of Scienc4e & Technology Studies
 - xii. Y. Su, Teaching Commons Representative
 - xiii. A. Nahornick, Educational Development Specialist
 - xiv. D. Hossain, Staff Representative
 - xv. S. Kirusheva, Graduate Student Representative
 - xvi. A. Liczner, Graduate Student Representative

From September 2018 – June 2019, COTL met a total of 6 times in person and 2 times virtually. There was an extended meeting for the FSc. Teaching awards deliberation. Each meeting was conducted under quorum and members were all very active in discussion and initiative construction.

2. **Teaching Awards:** Administering the teaching awards was a large task accomplished in the fall. After meeting to discuss advertisement approaches and deciding on a deadline, the accepted nomination packages were deliberated at our December meeting.

CoTL selected the following recipients for the annual Faculty of Science Excellence in Teaching Awards.

- a) Teaching Assistants
 - i. Richard Jarrell Excellence in Teaching: This award was given to M. Salem (Biology) & H. Deol (Biology).

- b) Faculty
 - i. Junior Tenure Stream: D. Jackson (Chemistry)
 - ii. Senior Tenure Stream: P. Lakin Thomas (Biology)
 - iii. Non Tenure Stream – not awarded this year.

- 3. **Nomination generation for the teaching award:** In 2017/2018, COTL implemented one of our largest initiatives which was an attempt to increase the number of nominations for the teaching award and address this long-standing issue. Traditionally CoTL advertised with physical posters, as well as ads on yFile and yUlink and through the FSc social media outlets. A new schedule of advertising was created for the committee, with ads being distributed at the end of each teaching semester along with a rolling submission process. Physical posters were no longer produced, but instead PDF and PPT slides of the ad were distributed to each department chair. Faculty members can now use this ad, generated by the Dean's office, to reach more students. It is stressed that nominations are not for those currently teaching the nominators, which is why the period after the semester ends was chosen for advertising. Furthermore, the committee redesigned the poster slide to include more information and hopefully generate more interest. Finally, YFile and yUlink were also used, but the redesigned poster was implemented. This redesigned poster and rolling ad campaign appeared successful and was used again this year. It again appeared successful and should be implemented as standard operating procedure going forward.

- 4. **Eligibility rules for teaching award:** It was raised as a concern that members of COTL were nominated for the FSc Teaching awards and that standard conflict of interest statements and actions were insufficient (i.e. removing oneself from any and all discussions regarding the conflict of interest). After much discussion, the matter was taken to Terry Carter, university secretariat, and a decision was handed down. The senate had concluded that one cannot be nominated if they are on the committee. Further, some members choose to resign which removes any apprehension of bias from the proceedings. The rule for Senate Committees is:

7. Conflict of Interest

No individual shall serve on a Senate committee or legislated sub-committee at a time when they will be the subject of adjudication (e.g., for an award, tenure or promotion) by that Senate committee.

Hence, going forward no standing member of the committee could be eligible for an award. Members must decide to resign their position or pass on the award. This has important implications for all FSc awards and should be addressed by all committees.

- 5. **Speaker Series and Initiatives:** The previous year, workshops were designed as a new initiative for COTL. Following on two successful workshops, CoTL generated two new workshop ideas. An Adobe Connect workshop and a Moodle/Gradebook workshop. The Journal Club was restarted along with a brown bag lunch initiative that will begin in the next year and serve as an informal opportunity to discuss teaching and learning in the faculty. In addition, an invited speaker seminar and workshop was held in the Spring. The workshop was hosted by two speakers, A. Garcia and G. Sellaroli from the University of Waterloo, and focused on using comics in the classroom as a way of conveying material. The workshop was a day long event, with a morning hands-on learning session where participants designed and implemented their own cartoons, followed by an afternoon seminar. Both were well attended. Participants were from many

faculties on campus including Science, LA&PS, and Education. Finally, a speaker has been arranged for the coming year. Dr. A. Askok. from the University of Toronto will be joining us to discuss her core course integration project.

6. **Miscellaneous:** COTL awards process document was updated to include procedures regarding tie votes for awards and eligibility. We welcomed new members and thanked outgoing members for their service. Thanks to everyone for a spirited and enthusiastic year.

C. Bucking

FSc CoTL Chair

Faculty of Science – Academic Honesty September 2018 – August 2019

CEAS REPORT

CHARGE	COUNT
Aiding and Abetting	9
Cheating	13
Falsification or unauthorized modification of an academic document/record	6
Impersonation	0
Plagiarism	37
Other – unauthorized aids	0
Other – communication during an exam	0
Other – fabrication of medical note	0
Other- false claim of illness	0
Other – unauthorized device	0
Unauthorized collaboration	0
TOTAL CHARGES	65

DEPARTMENT	COUNT
CHEM	18
BIOL	8
NATS	29
STS	2
MATH	7
PHYS	1
TOTAL FROM EACH DEPARTMENT	65

COURSE LEVEL	COUNT
Level 1	38
Level 2	17
Level 3	8
Level 4	2
TOTAL NUMBER OF CHARGES AT EACH LEVEL	65

DISPOSITION	COUNT
Guilty	65
Innocent (cases dismissed)	6

TOTAL RATIFICATIONS	TOTAL HEARINGS
41	16
TOTAL PENALTY PHASE HEARINGS	
8	

Faculty of Science – Curriculum Report

September 2018 – August 2019

Proposals	Count
Change in course credit exclusion	9
Change in pre-/co- requisite	14
New course	12
Change in course format/mode of delivery	3
Change to retire/expire	4
Change in degree credit exclusion	3
Change in calendar description	26
New program	1
Change in Non-Science	1
TOTAL	73

REPORT TO COUNCIL, 2019

PETITIONS COMMITTEE

2018/19 - July 1, 2018 - June 30, 2019

To drop		To add		To repeat a 3rd time		Def. St.		Pass/fail		Degree Exemption		Enrol in add'l cr.(also called Course Overload)		Grade reappr		Aegrotat		Other/GOR		Waiver		Continue without Interruption			
Grant	Deny	Grant	Deny	Grant	Deny	Grant	Deny	Grant	Deny	Grant	Deny	Grant	Deny	Grant	Deny	Grant	Deny	Grant	Deny	Grant	Deny	Grant	Deny	Grant	Deny
35	62	0	0	0	0	111	13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	33	18	8	14
Total granted: 179		Total denied: 93		Overall total: 272																					

2013/2014

To drop		To add		To repeat a 3rd time		Def. St.		Pass/fail		Degree Exemption		Enrol in add'l cr.(also called Course Overload)		Grade reappr		Aegrotat		Other/GOR		Waiver		Continue without Interruption			
Grant	Deny	Grant	Deny	Grant	Deny	Grant	Deny	Grant	Deny	Grant	Deny	Grant	Deny	Grant	Deny	Grant	Deny	Grant	Deny	Grant	Deny	Grant	Deny	Grant	Deny
135	166	5	3	4	4	87	37	0	0	0	2	11	3	0	0	0	0	18	20	3	3	4	17		
Total granted: 267		Total denied: 255		Overall total: 522																					

2012/2013

To drop		To add		To repeat a 3rd time		Def. St.		Pass/fail		Degree Exemption		Enrol in add'l cr.(also called Course Overload)		Grade reappr		Aegrotat		Other/GOR/ Retro LOP		Waiver		Continue without Interruption			
Grant	Deny	Grant	Deny	Grant	Deny	Grant	Deny	Grant	Deny	Grant	Deny	Grant	Deny	Grant	Deny	Grant	Deny	Grant	Deny	Grant	Deny	Grant	Deny	Grant	Deny
141	190	5	7	5	8	79	46	0	0	5	2	30	2	0	0	0	0	10	41	14	11	6	1		
Total granted: 295		Total denied: 308		Overall total: 603																					

Please note that as of May 1, 2013 the Lassonde School of Engineering began processing petition requests for the following majors: Computer Science, Computer Security, Digital Media, Earth and Atmospheric Science, Engineering.

2011/2012

To drop		To add		To repeat a 3rd time		Def. St.		Pass/fail		Degree Exemption		Enrol in add'l cr.(also called Course Overload)		Grade reappr		Aegrotat		Other/GOR		Waiver		Continue without Interruption			
Grant	Deny	Grant	Deny	Grant	Deny	Grant	Deny	Grant	Deny	Grant	Deny	Grant	Deny	Grant	Deny	Grant	Deny	Grant	Deny	Grant	Deny	Grant	Deny	Grant	Deny
134	273	9	5	2	14	92	87	0	0	7	10	26	6	0	1	0	0	16	52	5	2	1	3		
Total granted: 292		Total denied: 453		Overall total: 745																					

Reduced amount of petitions this year compared to last year due to manner in which multiple requests were calculated in FW2010-11. In FW2010-11 petitions with multiple requests were counted in each category as a Petition type. For FW2011-12, multiple petition requests were calculated in the same manner that they were prior to FW2010.

2010/2011

																						Continue
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To drop		To add		To repeat a 3rd time		Def. St.		Pass/fail		Degree Exemption		Enrol in add'l cr.		Grade reappr		Aegrotat		Other/GOR		Waiver		without Interruption			
Grant	Deny	Grant	Deny	Grant	Deny	Grant	Deny	Grant	Deny	Grant	Deny	Grant	Deny	Grant	Deny	Grant	Deny	Grant	Deny	Grant	Deny	Grant	Deny	Grant	Deny
238	270	18	8	4	15	83	83	0	2	13	10	33	2	1	2	0	1	8	22	22	38	10	27		
Total granted: 430		Total denied: 480				Overall total: 910																			

Note: For FW2010/2011 petitions with multiple requests were counted in each category as a Petition type

2009/2010

To drop		To add		To repeat a 3rd time		Def. St.		Pass/fail		Degree Exemption		Enrol in add'l cr.		Grade reappr		Aegrotat		Other		Waiver		Continue without Interruption			
Grant	Deny	Grant	Deny	Grant	Deny	Grant	Deny	Grant	Deny	Grant	Deny	Grant	Deny	Grant	Deny	Grant	Deny	Grant	Deny	Grant	Deny	Grant	Deny	Grant	Deny
279	233	19	1	6	11	105	22	0	2	10	8	27	4	2	1	0	0	4	4	10	5	9	10		
Total granted: 471		Total denied: 301				Overall total: 772																			

Reduced amount of petitions this year compared to last year was due to the strike and the extended drop deadlines with tuition credit option. Other category includes new petition type (continue without disruption) 2 petition requests were processed. One was granted and one was denied.

2008/2009

To drop		To add		To repeat a 3rd time		Def. St.		Pass/fail		Degree Exemption		Enrol in add'l cr.		Grade reappr		Aegrotat		Other		Waiver			
Grant	Deny	Grant	Deny	Grant	Deny	Grant	Deny	Grant	Deny	Grant	Deny	Grant	Deny	Grant	Deny	Grant	Deny	Grant	Deny	Grant	Deny	Grant	Deny
242	141	16	2	11	3	69	11	1	1	10	2	22	3	2	0	0	0	14	11	19	12		
Total granted: 406		Total denied: 186				Overall total: 592																	

Reduced amount of petitions this year compared to last year due to the fact that from October 1st 2006 to May 1st 2007

2007/2008

To drop		To add		To repeat a 3rd time		Def. St.		Pass/fail		Degree Exemption		Enrol in add'l cr.		Grade reappr		Aegrotat		Other		Waiver			
Grant	Deny	Grant	Deny	Grant	Deny	Grant	Deny	Grant	Deny	Grant	Deny	Grant	Deny	Grant	Deny	Grant	Deny	Grant	Deny	Grant	Deny	Grant	Deny
273	212	10	0	26	0	108	23	0	1	7	0	15	1	0	0	0	0	9	5	12	6		
Total granted: 460		Total denied: 248				Overall total: 708																	

Faculty of Health petitions were processed in Science and included in last years stats



FSC SENATE REVIEW COMMITTEE (T&P) ANNUAL REPORT

2018-2019 academic year

1. In the 2018-2019 academic year, a total of twelve files were reviewed by the FSc Senate Review Committee (SRC).

- Six files for tenure and promotion to Associate Professor and six files for promotion to Full Professor, also included
- Eight files for Advancement to Candidacy 1.

The majority of the files were processed without major concerns except for a few minor concerns that did not influence the outcome of the files in any meaningful way. However, two files, one for promotion to Full Professor and the other file for tenure and promotion to Associate Professor were referred back to the Adjudicating Committee.

2. Files referred back to the Adjudicating Committee

File #1 Application for tenure and promotion to Associate Professor

The Senate Review Committee noted a number of irregularities relating to the preparation of the file. The file was referred back to the AC. Following a report from the AC, the SRC concurred with AC that the candidate be granted tenure and promotion.

The SRC initially noted the following,

- The *Curriculum Vitae* included in the file did not clearly indicate which of the publications listed after appointment were collaborative. The SRC sought clarification on the nature of collaboration in publications and the contribution by the candidate to these publications as per unit standards.
- Some members of the SRC expressed concern that two of the three external reviewers for PC&S had overlapped with the candidate during her training, raising questions about their ability to serve as arms-length referees. This was addressed satisfactorily.
- The members of the SRC also expressed some concern that the AC's letter provided little insight into how the decision of excellence in teaching was based on the evidence in file.

File #2 Application for promotion to Full Professor

The SRC noted that the only area of concern/contention was the candidate's Professional Contribution and Standing, specifically the criteria applied by the Adjudicating Committee in evaluating 'international reputation' of the candidate's research activities and contributions. The Departmental standards categorically state that "...Particular attention will be paid to letters from external experts in the Candidate's field of study that indicate the Candidate is internationally recognized in his/her field". The SRC believed that there was strong and significant evidence in the file to demonstrate the international reputation of the candidate, including in the letters from external experts

In another instance, the SRC noted that the AC report quoted, and incorrectly applied, section B ("Professorial Stream – Tenure and Promotion to Associate Professor") and stated: "Since 2000, the candidate had published 12 manuscripts in refereed journals. While this was considered to be a relatively moderate publication rate comparatively ..." and "After considerable discussion, it was agreed that this represents a good but not outstanding level of research productivity for this field of study. The AC noted that section B does not apply. Section C, which does apply, says nothing about "publication rate" or "level of research productivity". Therefore, the SRC believed that inappropriate criteria were unfairly applied.

The SRC noted that voting at the AC meeting was not appropriate as it allowed a proxy vote. The tip sheet, stipulates that all voting members attend in person or by teleconference.

In conclusion, the SRC did not understand the basis on which the AC argued to delay this candidate's promotion. The file was then referred back to the AC which resubmitted it to the SRC with a unanimous vote to promote. The SRC voted unanimously to concur with this decision.

3. Brief comment on the Review Committee's Correspondence with Adjudicating Committees and File Preparation Committees

The SRC notes two common concerns. First there is a widespread lack of clarity around contributions of the candidates to collaborative research activities and funding, and contributions to publications. Second there was often a lack of clarity of how student reviewers were selected, namely suggestions by the candidate and selection by the FPC, and how the received letters reflected this selection.

All FSc files were processed and completed within regulatory time except for one file for promotion to full professor which was sent to the President's office on July 3rd.

FACULTY OF SCIENCE

Office of the Dean

4700 KEELE ST.
TORONTO ON
CANADA M3J 1P3
T 416 736 5051
EXT 77546
sciadfac@yorku.ca
www.yorku.ca

Memorandum

To: Chairs of Departments
Chairs of T&P Adjudicating Committees
Chairs of T&P File Prep Committees

From: Donald R Hastie, Associate Dean, Faculty Affairs

Date: August 30, 2019

Subject: T&P Files



We are all assembling the T&P files for next year. Let me take this opportunity to convey some points from the Senate Review Committee (SRC), which are intended to make the process proceed more smoothly.

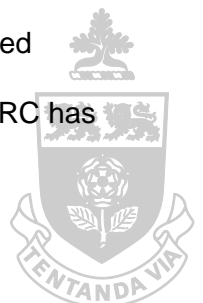
Please refer early and often to the T&P toolkit supplied by the Senate Tenure and Promotions committee. It can be found at:

<http://secretariat.info.yorku.ca/senate/tenure-and-promotions-committee/tp-toolkit/>

It contains all the information you should need including timelines, FAQs, and tip sheets.

In addition to this information the SRC would like to remind everyone of the following points

- In reviewing recommendations from the Adjudicating Committee, the SRC will not consider a file de novo but will evaluate the recommendation of the Adjudicating Committee to ensure that the procedures set out herein have been followed and that the criteria used in the evaluation of the file have been applied fairly and in accordance with University standards. (from the Senate Tenure and promotions policy).
- The “Criteria” mentioned here are generally those in the Departmental (Unit level) Tenure and Promotion Standards, although they could be the University Criteria if the Unit level standards are not developed prior to the appointment of the candidate to the tenure stream.
- The SRC is therefore looking at whether the standards have been applied fairly.
- In the cases where there are shortcomings in the file preparation, the SRC has regularly had difficulty in considering the file.



- The SRC would particularly bring two areas to your attention. Coauthorship and Collaboration. This has been the primary reason for files to be returned to the AC for clarification.
 - Section **F.3.1.3 (e)** of the Senate Tenure and Promotions policy states *“The File Preparation Committee shall solicit comment from co-authors/co-investigators on the nature of the candidates contribution to joint work (or work produced as part of a team or group).”* The point here is that the SRC must be convinced that the collaborations and coauthorship is documented in the CV, and further that the AC has sufficient information (usually in the form of letters from collaborators) to be able to determine the contributions of the candidate. The SRC is surprised with this lack of information as it is being requested in the additional information on contributions in tri-council CVs for example at NSERC.
 - http://www.nserc-crsng.gc.ca/ResearchPortal-PortailDeRecherche/Instructions-Instructions/DG-SD_eng.asp specifically:
 - the nature of collaborations with other researchers;
 - the rationale or practice used for: the order of authors in the publications listed, and the inclusion of students in the list of authors;
 - your role in joint publications

Don Hastie, Associate Dean, Faculty

DH/ss

cc: Janse van Rensburg, Interim Dean, Faculty of Science

Grad across the Faculties

Local decision-making facility alongside FGS and Senate pan-university oversight

Much planning has been underway this year to coordinate graduate studies across the Faculties at York, adapting the recommendations of the IIRP Working Group on Graduate Studies. For its part, FGS has been reorganising internally, identifying the more cumbersome of existing procedures; redesigning work-flow; upgrading databases and e-services for managing the student record (including new solutions for funding packages, awards, petitions and appeals, forms, etc.); and focusing on increasing the value and utility of what we provide to and with other units at York in support of graduate students and faculty.

Pan-university oversight of graduate standards as well as insight for policy development are two of FGS's primary roles. In the coming months, FGS seeks to create better academic and creative resources for program development, accurate maintenance of the student record (academic and funding), and coherent and ethical policy development aligned with Senate policy.

This preamble means to signal that in the SHARP era and in concert with the growth of grad studies at York, FGS is evolving. We remain a Faculty with a Council for pan-university coordination, discussion, and policy development; and with the help of some crucial digital processes to supplement our in-person role, we aim to be every Faculty's ally in the development of graduate studies at York.

Changes for 2019-20

1: New routes of curriculum approval and work-flow by Winter 2020.

Current Process: graduate program curriculum changes of existing courses, new course proposals, and program requirements are created on the appropriate FGS forms (paper or PDF) and sent via fgsgovern@yorku.ca to the Academic Planning and Policy Committee (APPC) for collegial review and eventual approval. From APPC, motions are sent to FGS Council, which are then sent to Senate ASCP for further review, and then to Senate.¹

Program > Faculty AD Grad > FGS APPC > FGS Council > ASCP > Senate

Back to Program for revision  possible revision 

Change #1: Kuali is the product name of York's new digital software and searchable database for curriculum, in which new course proposals can be created and existing courses altered. Pan-university grad standards are embedded already in the online curriculum forms and development process. With Kuali, *graduate programs will be able to benefit from FGS APPC consultation throughout the developmental process*, thus removing the APPC-Program loop-back, APPC-FGS Council, and FGS Council-ASCP routing, which takes several months.

¹ For the creation of entirely new graduate programs, consult the YUQAP process:
http://yuqap.info.yorku.ca/files/2014/11/YUQAP_August_2013.pdf

Implementing Kuali to all Faculties will take much of F/W 2019-20. As a pan-university unit, FGS will be one of the first units to begin a gradual phase-in, starting in Fall 2019. **As of October 2019**, all curriculum materials sent to FGS on existing forms will be input to Kuali by FGS, updating the Kuali YorkU Course Database and advancing the digital change-over. However, any units already using Kuali (some Faculties at York have been part of the Kuali process since day one) will be able to access a fully digital process: create the change in Kuali and APPC consultation can occur online over a matter of days.

Not simply as insurance for curriculum developers, Programs, and Faculties new to Kuali, but also as an ongoing service, FGS face-to-face consultation for program development will remain available always. The Academic Affairs team (AD Academic, Academic Affairs Officer) and APPC can be particularly helpful when programs are brainstorming new degree and course options. Concerning new program approvals, FGS is already integrated into YUQAP, including representation on Senate's Joint Sub-committee on Quality Assurance.

http://yuqap.info.yorku.ca/files/2014/11/YUQAP_August_2013.pdf

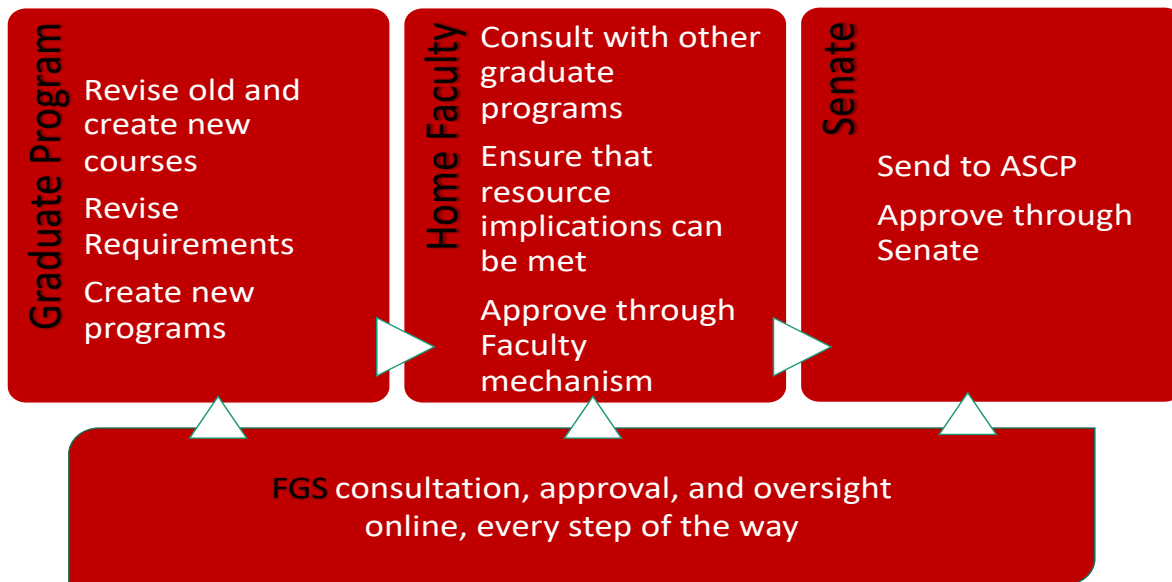
Change #2:

With pan-university grad standards embedded in Kuali and speedy online APPC consultation, FGS and anchor Faculties will have an effective and efficient process in place to enable local-level collaboration, decision-making, and approval. Since the disciplinary expertise and academic resourcing of graduate studies exists in the anchor Faculties, having local-level approval mechanisms is fundamental. Most Faculties already have both an Associate Dean responsible for graduate programs and a mechanism for graduate program coordination; for instance, a Faculty Council committee, a GPD Caucus with the Associate Dean Grad, or proportionate grad program representation on Faculty planning committees.

During F/W 2019-20, those anchor Faculties which have not yet decided upon an appropriate mechanism for local-level approval will need to do so. Deans, ADs Grad, GPDs and others will spearhead this work with GPDs and Grad Studies members in the anchor Faculty. Any changes to a Faculty Council (e.g., creation of a formal Grad Committee) must be approved by the anchor Faculty, communicated to FGS, and sent to Senate for approval. Senate approvals can proceed over F/W 2019-2020. Senate Exec and the Secretariat's Office can help with any questions pertaining to Faculty Council changes, if required.

Programs will continue to use the existing curriculum change and development process until their local level mechanism is functional. Those Faculties which already have a grad discussion and approval mechanism will be able to benefit from online FGS APPC consultation, the ease of online work-flow, local-level anchor Faculty approval, and direct submission to Senate ASCP immediately, once Kuali is functional in their Faculty.

New Work-Flow by end of Winter 2020 (and progressively as Quali unfolds):



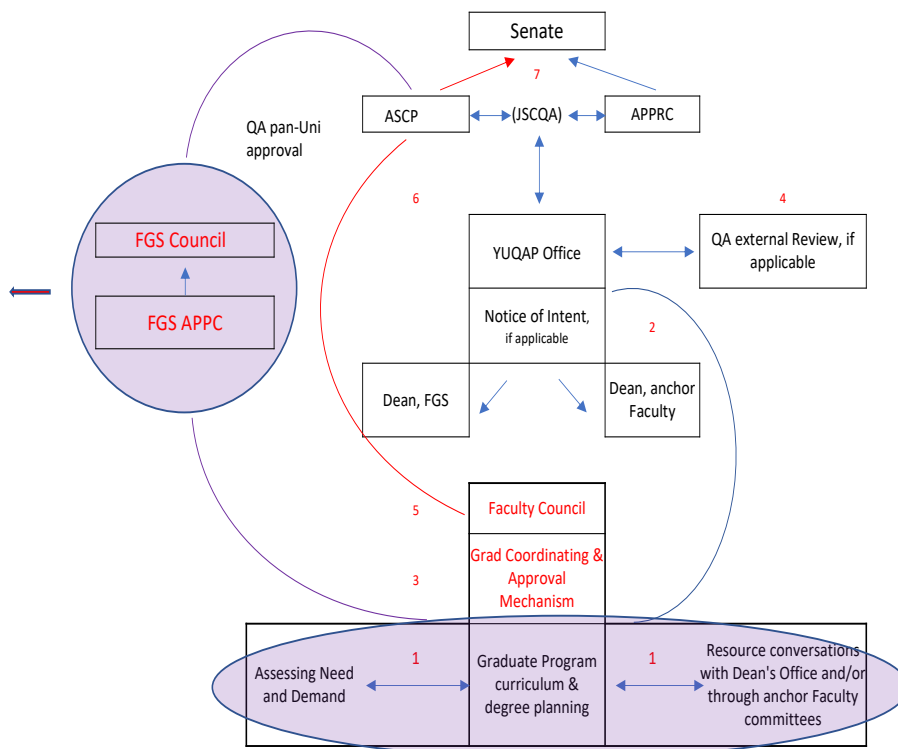
FGS Academic Affairs

APPC

- ❖ pan-university Academic Policy development insight & oversight
- ❖ Program curriculum consultation & development support
- ❖ Coordination with ASCP & YUQAP

Council

- ❖ Membership representing Faculties, programs, students & members at large
- ❖ Pan-university grad studies discussion forum, including cross-Faculty, interdisciplinary grad program matters
- ❖ Policy amendment and approval en route to Senate



- 1 Anchor Faculty Program planning coordination
- 2 YUQAP: NOI to alert Deans officially of a new Program, major mod, etc.
- 3 Faculty Council Grad Cttee: initial QA approval
- 4 External Review for New Programs
- 5 Faculty Council Approval
- 6 ASCP approval. Shared with APPRC (JSCQA) for programs
- 7 Senate approval

Timeline of Events

2019

Summer

- Dean's Offices consult with graduate programs about the type of anchor Faculty consultation and approval mechanism desired
- Assessment of staffing needs
- FGS/UIT redevelopment of the Grad Adjudication System (wordpress) for graduate funding packages and tracking
- OIPA/FGS/UIT redevelopment of ARMS and other programs for better integration with the Grad Adjudication System (wordpress), SIS, and payroll

Fall

- Formal process of establishing in-Faculty grad curriculum approval mechanism to coordinate with anchor Faculty Council
- Continued implementation of Kualu across the university
- Current FGS process in place, while Kualu rolls out and anchor Faculty coordination develops

2020

Winter

- Senate approval of any Faculty changes of structure & member representation, if necessary
- By the end of Winter 2020, Kualu projected to be implemented fully
- FGS and local-level, anchor Faculty approval coordinated