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## FACULTY OF SCIENCE

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### COUNCIL OF THE FACULTY OF SCIENCE

**Notice of ZOOM Meeting**  
**Tuesday, April 14, 2020**  
**at 2:30pm – 4:30pm**

#### **Agenda**

1. Call to Order and Approval of Agenda
2. Chair's Remarks
3. Approval of Minutes of March 10, 2020
4. Business Arising
5. Inquiries and Communications
  - Senate Synopsis: March 26, 2020
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
    - Ratification of nominations & 2020-2021 Vacancies report on Senate and the Standing Committees of FSc Council (item for action)
10. Other Business



## FACULTY OF SCIENCE

COUNCIL OF THE FACULTY OF SCIENCE

**Tuesday, March 10, 2020**  
**at 3:00pm – 4:30pm 306 Lumbers**

### **Minutes**

**Attendances:** M. H. Armour (Chair), G. Audette, R. Wang, M. Scheid, T. Baumgartner, C. Caputo, H. Kouyoumdjian, J. Clark, M. Scheid, P. Szeptycki, A. Mun, N. Madras, P. Lakin-Thomas, J. Lazenby, P. Potvin, P. Delaney, J. Steeves, R. Tsushima, M. Xu & S. Siyakatshana (Assistant Secretary)

**Guests:** B. Sheeller & J. Cevallos & V. Gotcheva

#### **1. Call to Order and Approval of Agenda**

The Chair of Council, M. H. Armour called the meeting to order and a motion was moved, seconded and carried to adopt the Agenda with one addition; the Senate Synopsis of March 26, 2020.

#### **2. Chair's Remarks**

M. H. Armour commented on the COVID19 pandemic and stated that the Faculty was awaiting communication from the University.

### **3. Approval of Minutes of February 11, 2020**

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 the Senate Synopsis of March 26<sup>th</sup> meeting.

### **6. Dean's Report to Council**

Dean R. Wang informed Council that last month he visited the Departments of Biology, Mathematics & Statistics and Chemistry and would visit the remaining departments in the near future.

He updated Council that he had already had his first 'Lunch with Dean' meeting'. He encouraged faculty and staff to use this opportunity to share with him their satisfaction and frustrations.

Regarding the COVID19, the Dean stated that preparedness was imminent as one Canadian university had already closed its campus. Dean Wang asked Brad Sheeller, Director, Safety and Business Operations, to ensure that our Faculty had adequate sanitizers in common areas within our buildings including enough supply. He added that the university was already holding internal meetings to determine how they will move courses and examinations online.

He added that these discussions included how they will handle challenges regarding labs and online examinations.

Dean Wang stated that all Tri-Council funded researchers who will cancel their trip because of the COVID19, would receive a full refund on their research grant account. He added that the university would issue a policy in the next few days regarding other related reimbursements. He encouraged faculty members to visit the Air Canada website to review information regarding their intended destinations.

He noted that at the time of making this statement, the University had not yet issued a policy on whether or not to cancel campus events. It was up to the discretion of the organizer to make a risk assessment of gatherings. He reiterated that safety was our first priority. Event organizers needed to assess the risk in relation to the fall out and consequences to the Faculty and University in the event that something terrible happened as a direct result of a campus event. He stated that Departments were responsible for informing their event organizers to visit the Health Canada website for direction and more information.

The Dean stated that the challenge at that moment was that things were changing and evolving depending on the level of decision making and our Faculty needed to be ready.

In conclusion, Dean Wang stated that as of that moment, York University would continue its operations and was expected to finish the term on time without an extension.

He reassured the Faculty that as of that moment there were no presumptive or confirmed cases of COVID19. He encouraged faculty and staff not to shake hands in order to avoid the spread of the virus.

## **7. Associate Deans' and Head of Bethune College Remarks**

Associate Dean J. Steeves updated Council that the NSERC USRAs were adjudicated and the emails had been sent out to the students. He noted that the RAY program announcement had been sent out with a deadline of March 20<sup>th</sup>. She encouraged faculty to take advantage of the highly subsidized program in recruiting part-time students to work in their labs. She also highlighted a notice from Central looking for researchers interested in cyber security and she asked faculty to spread the word.

Associate Dean G. Audette reminded faculty members to give 15 months' notice for their intent to go on sabbatical leave. He also reminded faculty on the required nine months' notice for retirement.

He also updated Council on the various ongoing academic search committees. G. Audette drew faculty's attention to the announcement from the Research Office to them regarding Tri Council travel during the COVID19 period.

Associate Dean M. Scheid gave an overview of the enrolment numbers. He stated that this year's enrolment was down by 6.2% compared to last year. He said the reasons were multi-fold; The University was still recovering from the 2008 labour disruption; Local crime had also been brought up as one of the issues. There was also the factor of increased competition from other universities. International numbers were also down and it was reported that there seemed to be some international awareness of York university labour disruptions. Intake of high school students was down across Ontario. The processing of international applications had also decreased as a result of the COVID19. He however, noted that applications listing us as first choice had gone up by 7%.

M. Scheid stated that all Science applications were down by 3.5% overall and offers were down by 8.5%.

A brief discussion ensued and A. Mun and M. Scheid took questions from the floor. Council requested that A. Shun provide departments with a detailed breakdown of the enrolment numbers including program breakdown by departments, cut off points, choices by students, conversions, etc.

## **8. Reports from Science Representatives on Senate Committees**

There were no reports.

## **9. Reports from Standing Committees of Council**

9.1 Executive Committee

H. Armour highlighted the 2020-2021 Vacancies report on Senate and the Standing Committees of FSc Council and encouraged faculty to self-nominate.

## 9.2 Curriculum Committee

The consent agenda was deemed approved.

## 10. Other Business

### 10.1 Feedback from Senate Executive Committee - Graduate Program Committee

Council noted the Senate feedback and that J. Steeves was working on the matter. J. Steeves was asked to brief P. Szeptycki on the matter as he sits on the Senate Executive Committee.

### 10.2 Student Committee Membership - Changes to the rules of Council

Motion: Change 2 (e) to

- i) 20 undergraduate students registered in the Faculty of Science elected by their peers
- ii) 5 graduate students, with a minimum of one from each graduate program in the Faculty

A motion was moved, seconded and carried.

A student Coordinator of student faculty council representatives will come from this group.

M. H. Armour was to reach out to J. Amanatides on the manner.

### 10.3 Draft York University Academic Plan 2020 – 2025

R. Tsushima informed Council that the information sessions had already taken place and the final draft was being revised. He responded to a few question on the matter.

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

M. H. Armour, Chair of Council

S. Siyakatshana, Assistant Secretary of Council

# The Senate of York University Synopsis

**Electronic Vote Conducted March 26 to 30, 2020**

## Reports

President Lenton provided a written update to Senate addressing the University's response to the global COVID-19 pandemic, ongoing efforts in support of Markham Centre Campus and the Freedom of Speech Working Group, and the status of the Strategic Mandate Agreement (SMA3).

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

## Approvals

Senate approved the recommendation of its Academic Policy, Planning and Research Committee to transfer the Indigenous Studies Program from the Department of Equity Studies to the Department of Humanities within the Faculty of Liberal Arts & Professional Studies, effective 1 July 2020.

On the recommendation of its Academic Standards, Curriculum and Pedagogy Committee, Senate approved:

- changes to the degree requirements for the BA and iBA programs in Political Science, housed within the Department of Politics, Faculty of Liberal Arts & Professional Studies, effective FW2020-2021
- the establishment of a stream in Business Technology Management within the Specialized Honours BCom program, housed within the School of Administrative Studies, Faculty of Liberal Arts & Professional Studies, effective FW2020-2021
- the establishment of a stream in Big Data within the Specialized Honours BEng program in Software Engineering, housed within the Department of Electrical Engineering and Computer Science, Lassonde School of Engineering, effective FW2020-2021
- changes to the name and degree requirements for the Professional LLM specialization in Banking and Financial Services Law and the deletion of the Professional LLM specialization in Bankruptcy and Insolvency Law, housed within Osgoode Professional Development, Osgoode Hall Law School / Faculty of Graduate Studies, effective FW2020-2021
- the establishment of a new location for the Master of Management program, at the Hyderabad, India, campus, housed within the Schulich School of Business / Faculty of Graduate Studies, effective FW2020-2021

# The Senate of York University

## Synopsis

### Committee Information Reports

#### Executive

The Executive Committee provided a written report on actions it has taken prior to and since the invoking of the Disruptions Policy in response to the COVID-19 pandemic, and its efforts to meet the spirit of the legislation where exact execution is not possible.

#### Academic Policy, Planning and Research

APPRC reported on its concurrence with a recommendation made by the Provost to establish the Dahdaleh Distinguished Chair in Global Governance and Legal Epidemiology.

#### Academic Standards, Curriculum and Pedagogy

ASCP reported on its Chair transition plan whereby Professor Chloë Brushwood Rose, Education, assumed the Chair of ASCP in March, succeeding Professor Kim Michasiw, Faculty of Liberal Arts & Professional Studies, who had served in the role since 2017-2018.

The following minor changes to calendar copy and degree requirements were approved by ASCP.

#### ***School of the Arts, Media, Performance and Design***

Minor changes to degree requirements for the Specialized Honours BFA, Specialized Honours BA and BA programs in Visual Arts

Minor changes to degree requirements for the Honours Minor program in Computational Arts

#### ***School of the Arts, Media, Performance & Design / Lassonde School of Engineering***

Minor changes to degree requirements for the Specialized Honours BA and BA programs in Digital Media

#### ***Glendon***

Minor changes to requirements for the Cross-Disciplinary Certificate in Public History  
Standardization of graduation requirements in the calendar copy for the BA, iBA, BSc, and iBSc programs in Psychology

#### ***Lassonde School of Engineering***

Minor changes to degree requirements for the BEng program in Mechanical Engineering

Minor changes to degree requirements for the Specialized Honours BEng program in Electrical Engineering

Minor changes to degree requirements for the Honours Minor BA, BSc and iBSc programs in Computer Science

# The Senate of York University

## Synopsis

Minor changes to general education requirements for the Specialized Honours BSc program in Computer Security

Minor changes to general education requirements for the BSc programs in Earth and Atmospheric Sciences

### ***Faculty of Liberal Arts & Professional Studies***

Minor changes to degree requirements for the BA programs in Health and Society

Minor changes to degree requirements for the following BA programs in the Department of Economics

- BA program in Business Economics
- BA programs in Economics
- Specialized Honours BA program in Financial and Business Economics

Addition of Glendon to the Honours Major-Minor options for the following programs in the School of Administrative Studies

- Honours Minor program in Business
- Honours Minor program in Disaster and Emergency Management
- Honours Minor program in Marketing

Minor changes to degree requirements for the program core of the Specialized Honours BCom program and to the requirements for the Business Research and Management streams within the program

Minor changes to degree requirements for the BA (Honours) programs in Criminology

### ***Faculty of Science***

Minor changes to general education requirements for the following:

- BSc programs in General Science
- BSc programs in Geography
- Physical Science stream within the Specialized Honours BSc program in Environmental Science

## **Additional Information about the Electronic Vote**

Please refer to the full Senate agenda and supplementary material posted online with the Thursday, March 26, 2020 electronic canvas for details about these items.

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

## **April Meeting of Senate**

Senate's next meeting is scheduled for 3:00 p.m. on Thursday, April 23, 2020.

Details will be circulated to Senators about the manner in which the meeting will proceed.



## 2020-2021 FSc Report on vacancies for Senate and FSc Standing Committees

### **Ratifications for Council – April 14th**

#### **Academic Policy, Planning and Research Committee (APPRC)**

D. Golemi-Kotra, Department of Biology

#### **Senate Review Committee Tenure & Promotion**

K. Hudak, Department of Biology

Jean-Paul Paluzzi, Department of Biology

#### **Committee on Teaching and Learning**

D. Golemi-Kotra, Department of Biology

C. Jang, Department of Biology

#### **Petitions Committee**

A. Mills, Department of Biology

#### **Research & Awards Committee**

R. Kwong, Department of Biology

#### **Appeals Committee**

N. Kovich, Department of Biology

**2020-2021 FSc Report on vacancies for Senate and FSc Standing Committees**

| 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                                                                                                                                                                                                                                                                                                                                                                                                                       | R. Wang                                                                                                                                                                                                                                                                                                                                                                               | Designated                                                                                           |            |                                                     |  |
|                                                          | Member at large                                                                                                                                                                                                                                                                                                                                                                                                                        | G. Audette                                                                                                                                                                                                                                                                                                                                                                            | Designated                                                                                           | 2022       |                                                     |  |
|                                                          | Member at large                                                                                                                                                                                                                                                                                                                                                                                                                        | E. Hessels, Physics & Astronomy                                                                                                                                                                                                                                                                                                                                                       | 2019                                                                                                 | 2022       |                                                     |  |
|                                                          | Member at large                                                                                                                                                                                                                                                                                                                                                                                                                        | VACANT - 1 yr replacement                                                                                                                                                                                                                                                                                                                                                             | 2019                                                                                                 | 2022       | J. Lazenby on Sabbatical July 2020-June 2021        |  |
|                                                          | Member at large                                                                                                                                                                                                                                                                                                                                                                                                                        | T. Baumgartner, Chemistry                                                                                                                                                                                                                                                                                                                                                             | 2018                                                                                                 | 2021       |                                                     |  |
|                                                          | Member at large                                                                                                                                                                                                                                                                                                                                                                                                                        | B. Pietro, Chemistry                                                                                                                                                                                                                                                                                                                                                                  | 2019                                                                                                 | 2022       |                                                     |  |
|                                                          | Member at large                                                                                                                                                                                                                                                                                                                                                                                                                        | M. H. Armour (Jul 1 - December 31, 2020)                                                                                                                                                                                                                                                                                                                                              | 2019                                                                                                 | 2022       | P. Lakin-Thomas, Biology on sabbatical              |  |
|                                                          | Member at large                                                                                                                                                                                                                                                                                                                                                                                                                        | VACANT, Chemistry                                                                                                                                                                                                                                                                                                                                                                     | 2020                                                                                                 | 2023       | D. Wilson on Sab. Starting May 2020 - April 30-2021 |  |
|                                                          | 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                                                                                                                                                                                                                                                                                                                                                                                                                      | VACANT                                                                                                                                                                                                                                                                                                                                                                                | 2018                                                                                                 | 2021       | Paul Szeptycki on Sabbatical leave                  |  |
| Academic Policy, Planning and Research Committee (APPRC) | 1 member from FSc                                                                                                                                                                                                                                                                                                                                                                                                                      | D. Golemi-Kotra                                                                                                                                                                                                                                                                                                                                                                       | 2020                                                                                                 | 2023       |                                                     |  |
| Sub-Committee on Honorary Degrees                        | 1 member from FSc                                                                                                                                                                                                                                                                                                                                                                                                                      | VACANT                                                                                                                                                                                                                                                                                                                                                                                | 2020                                                                                                 | 2023       |                                                     |  |
| Executive Committee                                      | The Executive Committee 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 3:00pm - 4:30pm in LUM 305B                                                                                                                                                                                                                                                        |                                                                                                      |            |                                                     |  |
|                                                          | Chair of Council                                                                                                                                                                                                                                                                                                                                                                                                                       | C. Storry                                                                                                                                                                                                                                                                                                                                                                             | 2020                                                                                                 | 2021       |                                                     |  |
|                                                          | Vice-Chair of Council                                                                                                                                                                                                                                                                                                                                                                                                                  | VACANT                                                                                                                                                                                                                                                                                                                                                                                | 2020                                                                                                 | 2022       |                                                     |  |
|                                                          | Dean, Ex officio                                                                                                                                                                                                                                                                                                                                                                                                                       | R. Wang                                                                                                                                                                                                                                                                                                                                                                               | Designated                                                                                           |            |                                                     |  |
|                                                          | Asst. Dean - SEM & SEP                                                                                                                                                                                                                                                                                                                                                                                                                 | A. Mun                                                                                                                                                                                                                                                                                                                                                                                | Designated                                                                                           |            |                                                     |  |
|                                                          | Office of the Dean, staff representative                                                                                                                                                                                                                                                                                                                                                                                               | VACANT                                                                                                                                                                                                                                                                                                                                                                                | 2020                                                                                                 | 2021       |                                                     |  |
|                                                          | Undergraduate Student Rep                                                                                                                                                                                                                                                                                                                                                                                                              | VACANT                                                                                                                                                                                                                                                                                                                                                                                | 2020                                                                                                 | 2021       |                                                     |  |
|                                                          | Biology                                                                                                                                                                                                                                                                                                                                                                                                                                | A. Hilliker                                                                                                                                                                                                                                                                                                                                                                           | 2018                                                                                                 | 2021       |                                                     |  |
|                                                          | Chemistry                                                                                                                                                                                                                                                                                                                                                                                                                              | VACANT - 1 year replacement                                                                                                                                                                                                                                                                                                                                                           | 2019                                                                                                 | 2022       | Krylov on Sab. starting Jul 1, 2020-June 2021       |  |
|                                                          | Math & Stats                                                                                                                                                                                                                                                                                                                                                                                                                           | N. Madras                                                                                                                                                                                                                                                                                                                                                                             | 2019                                                                                                 | 2022       |                                                     |  |
|                                                          | Physics & Astronomy                                                                                                                                                                                                                                                                                                                                                                                                                    | VACANT                                                                                                                                                                                                                                                                                                                                                                                | 2020                                                                                                 |            |                                                     |  |
|                                                          | STS                                                                                                                                                                                                                                                                                                                                                                                                                                    | R. Metcalfe                                                                                                                                                                                                                                                                                                                                                                           | 2019                                                                                                 | 2022       |                                                     |  |
|                                                          | APPC                                                                                                                                                                                                                                                                                                                                                                                                                                   | The Academic Policy and Planning Committee 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                                |                                                                                                                                                                                                                                                                                                                                                                                                                                        | VACANT                                                                                                                                                                                                                                                                                                                                                                                | 2020                                                                                                 | 2021       |                                                     |  |
| Elected staff representative                             |                                                                                                                                                                                                                                                                                                                                                                                                                                        | VACANT                                                                                                                                                                                                                                                                                                                                                                                | 2020                                                                                                 | 2021       |                                                     |  |
| Biology, also representing STS                           |                                                                                                                                                                                                                                                                                                                                                                                                                                        | J. Clark                                                                                                                                                                                                                                                                                                                                                                              | 2019                                                                                                 | 2022       |                                                     |  |
| Chemistry                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                        | R. McLaren                                                                                                                                                                                                                                                                                                                                                                            | 2019                                                                                                 | 2022       |                                                     |  |
| Math & Stats                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                        | VACANT - 1 year replacement                                                                                                                                                                                                                                                                                                                                                           | 2019                                                                                                 | 2022       | J. Heffernan on Sabbatical Jul 1, 2020 - Jun 2021   |  |
| Physics & Astronomy                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                        | J. Zylberberg                                                                                                                                                                                                                                                                                                                                                                         | 2019                                                                                                 | 2020       |                                                     |  |
| STS                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                        | Represented by J. Clark                                                                                                                                                                                                                                                                                                                                                               | 2019                                                                                                 | 2022       |                                                     |  |
| Curriculum Committee                                     | The Curriculum Committee 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                                                                                                                                                                                                                                                                                                                                                                                                                        | VACANT                                                                                                                                                                                                                                                                                                                                                                                | 2020                                                                                                 | 2022       |                                                     |  |
|                                                          | Dean, Ex officio                                                                                                                                                                                                                                                                                                                                                                                                                       | R. Wang                                                                                                                                                                                                                                                                                                                                                                               | Designated                                                                                           |            |                                                     |  |
|                                                          | Associate Dean - Students, Ex officio                                                                                                                                                                                                                                                                                                                                                                                                  | M. Scheid                                                                                                                                                                                                                                                                                                                                                                             | Designated                                                                                           |            |                                                     |  |
|                                                          | Undergraduate Student Rep (two vacancies)                                                                                                                                                                                                                                                                                                                                                                                              | 2 VACANCIES                                                                                                                                                                                                                                                                                                                                                                           | 2020                                                                                                 | 2021       |                                                     |  |
|                                                          | Biology                                                                                                                                                                                                                                                                                                                                                                                                                                | S. Connor                                                                                                                                                                                                                                                                                                                                                                             | 2019                                                                                                 | 2022       |                                                     |  |
|                                                          | Chemistry                                                                                                                                                                                                                                                                                                                                                                                                                              | P. Potvin                                                                                                                                                                                                                                                                                                                                                                             | 2019                                                                                                 | 2022       |                                                     |  |
|                                                          | Math & Stats                                                                                                                                                                                                                                                                                                                                                                                                                           | J. Grigull (Fall) VACANT (Winter)                                                                                                                                                                                                                                                                                                                                                     | 2019                                                                                                 | 2022       | M. Chen-Sabbatical Jan 2021-Jun 2021                |  |
|                                                          | Physics & Astronomy                                                                                                                                                                                                                                                                                                                                                                                                                    | VACANT                                                                                                                                                                                                                                                                                                                                                                                | 2019                                                                                                 | 2020       |                                                     |  |
|                                                          | STS                                                                                                                                                                                                                                                                                                                                                                                                                                    | E. Hamm                                                                                                                                                                                                                                                                                                                                                                               | 2019                                                                                                 | 2022       |                                                     |  |
| Member at Large                                          | VACANT                                                                                                                                                                                                                                                                                                                                                                                                                                 | 2019                                                                                                                                                                                                                                                                                                                                                                                  | 2022                                                                                                 |            |                                                     |  |
| CEAS                                                     | The Committee on Examinations and Academic Standards 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.                                                                                                                                                                                                                                                                                                   |                                                                                                      |            |                                                     |  |

**2020-2021 FSc Report on vacancies for Senate and FSc Standing Committees**

| 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                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | M. Scheid                                                                                                                   | Designated |                                              |                                            |
|                     | Undergraduate Student Rep                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | VACANT                                                                                                                      | 2020       | 2021                                         |                                            |
|                     | Undergraduate Student Rep                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | VACANT                                                                                                                      | 2020       | 2021                                         |                                            |
|                     | Biology                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | C. Jang/ALT B. Schwartz                                                                                                     | 2019       | 2022                                         |                                            |
|                     | Chemistry                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | VACANT / R. McLaren                                                                                                         | 2020/2018  | 2023/2021                                    |                                            |
|                     | Math & Stats                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | VACANT- Winter replacement /ALT. Y. Fu                                                                                      | 2019       | 2022                                         | M. Chen-Sabbatical Jan 2021-Jun 2021       |
|                     | Physics & Astronomy                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | VACANT                                                                                                                      | 2019       |                                              |                                            |
| STS                 | VACANT-1 Year replacement /VACANT                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 2019/2020                                                                                                                   | 2022/2023  | J. Lazenby on Sabbatical July 2020-June 2021 |                                            |
| Petitions           | The <u>Petitions Committee</u> for the purpose of hearing student petitions shall consist of an Associate Dean (ex officio), 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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | M. Scheid                                                                                                                   | Designated |                                              |                                            |
|                     | Undergraduate Student Rep                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | VACANT                                                                                                                      | 2020       | 2021                                         |                                            |
|                     | Undergraduate Student Rep                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | VACANT                                                                                                                      | 2020       | 2021                                         |                                            |
|                     | Member at Large                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | I. Raguimov                                                                                                                 | 2019       | 2022                                         |                                            |
|                     | Biology                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | A. Mills                                                                                                                    | 2020       | 2023                                         |                                            |
|                     | Chemistry                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | W. J. Pietro                                                                                                                | 2019       | 2022                                         |                                            |
|                     | Physics & Astronomy                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 2 VACANCIES Member/Alternate                                                                                                | 2020       |                                              |                                            |
|                     | Math & Stats                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Y. Gao                                                                                                                      | 2019       | 2022                                         |                                            |
|                     | STS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | S. P. Domenikos                                                                                                             | 2019       | 2022                                         |                                            |
| 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.                                                                               | 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 |            |                                              |                                            |
|                     | 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. |                                                                                                                             |            |                                              |                                            |
|                     | Associate Dean - Faculty, Ex officio                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | G. Audette                                                                                                                  | Designated |                                              |                                            |
|                     | Undergraduate Student Rep                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | VACANT                                                                                                                      | 2020       | 2021                                         |                                            |
|                     | Biology                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | K. Hudak / Jean-Paul Paluzzi                                                                                                | 2020/2020  | 2023/2023                                    | Derek serves until start of sab. May 2020  |
|                     | Chemistry                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | VACANT/ALT - V. Tsoukanova                                                                                                  | 2019/2022  | 2019/2022                                    |                                            |
|                     | Physics & Astronomy                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 2 VACANCIES, Member & Alternate member                                                                                      | 2020       |                                              |                                            |
|                     | Math & Stats                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | A. Wong (Fall) S. Wang (Winter) ALT VACANT                                                                                  | 2019       | 2022                                         | Liang on Sab. Jan. 1, 2021-June 2021       |
| STS                 | D. Lungu/ALT Vacancy                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 2018                                                                                                                        | 2021       |                                              |                                            |
| CoTL                | Currently, the <u>Committee on Teaching and Learning</u> 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                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | M. Scheid                                                                                                                   | Designated |                                              |                                            |
|                     | Graduate Student Representative                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | VACANT                                                                                                                      | 2020       | 2022                                         |                                            |
|                     | Graduate Student Representative                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | VACANT                                                                                                                      | 2020       | 2022                                         |                                            |
|                     | Undergraduate Student Rep                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | VACANT                                                                                                                      | 2020       | 2021                                         |                                            |
|                     | Steacie Librarian                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Ilo-Katryn Maimets                                                                                                          | Designated |                                              |                                            |
|                     | IT Representative                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | V. Gotcheva                                                                                                                 | Designated |                                              |                                            |
|                     | Teaching Commons Rep                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Y. Su                                                                                                                       | Designated |                                              |                                            |
|                     | Staff representative, Elected                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | VACANT                                                                                                                      | 2020       | 2021                                         |                                            |
|                     | Biology                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | D. Golemi-Kotra                                                                                                             | 2020       | 2023                                         |                                            |
|                     | Biology                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | C. Jang                                                                                                                     | 2020       | 2023                                         |                                            |
|                     | Chemistry                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | VACANT                                                                                                                      | 2020       | 2023                                         |                                            |
|                     | Chemistry                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | C. Caputo                                                                                                                   | 2018       | 2021                                         |                                            |
|                     | Physics & Astronomy                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | VACANT                                                                                                                      | 2020       |                                              |                                            |
|                     | Physics & Astronomy                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | VACANT                                                                                                                      | 2020       |                                              |                                            |
|                     | Math & Stats                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | VACANT                                                                                                                      | 2020       | 2023                                         |                                            |
|                     | Math & Stats                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | VACANT - 6 months replacement                                                                                               | 2018       | 2021                                         | W. Liu on Sabbatical - July 2020- Dec 2020 |
|                     | STS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | R. Marushia                                                                                                                 | 2019       | 2022                                         |                                            |

**2020-2021 FSc Report on vacancies for Senate and FSc Standing Committees**

| Committee                                 | Rules of Faculty Council - membership                                                                                                                                                                                                                                                                                                                                                                                                                            | Meeting time / Membership                                                                | Term                               |            |
|-------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|------------------------------------|------------|
|                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                          | From                               | To         |
| <b>Committee on Research &amp; Awards</b> | The <u>Committee on Research and Awards</u> 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, <i>ex officio</i>                        | J. Steeves                         | Designated |
|                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Undergraduate Student Rep                                                                | VACANT                             | 2020 2021  |
|                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Biology                                                                                  | R. Kwong                           | 2020 2023  |
|                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Chemistry                                                                                | VACANT - 1 year replacement needed | 2019 2022  |
|                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Physics & Astronomy                                                                      | VACANT                             | 2020 2023  |
|                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Math & Stats                                                                             | VACANT - Fall replacement needed   | 2019 2022  |
|                                           | STS                                                                                                                                                                                                                                                                                                                                                                                                                                                              | VACANT                                                                                   | 2020 2023                          |            |
| <b>Appeals</b>                            | The <u>Appeals Committee</u> 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, <i>ex officio</i>                        | J. Steeves                         | Designated |
|                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Undergraduate Student Rep                                                                | VACANT                             | 2020 2021  |
|                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Undergraduate Student Rep                                                                | VACANT                             | 2020 2021  |
|                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Member at Large                                                                          | R. Fournier                        | 2019 2022  |
|                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Biology                                                                                  | A. Mills                           | 2020 2023  |
|                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Chemistry                                                                                | VACANT                             | 2020 2023  |
|                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Physics & Astronomy                                                                      | VACANT                             | 2020       |
|                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Math & Stats                                                                             | A. Pietrowski                      | 2018 2021  |
|                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | STS                                                                                      | M.H. Armour                        | 2018 2021  |
| <b>Graduate Program Committee</b>         | The Graduate Education Committee shall consist of the Associate Dean – Research & Graduate Education ( <i>ex officio</i> ), Graduate Program Director (or designate who must be a member of the graduate program) of each Graduate Program in the Faculty of Science and two graduate student members from any Graduate Program within the Faculty of Science. The Chair of the Committee is selected by the voting members of the Committee for a one-year term | Membership of this Committee is yet to be confirmed                                      |                                    |            |
|                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Associate Dean – Research & Graduate Education ( <i>ex officio</i> )                     | J. Steeves                         | Designated |
|                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Biology                                                                                  | B. Stutchbury                      | 2020       |
|                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Chemistry                                                                                | R. McLaren                         | 2020       |
|                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Physics & Astronomy                                                                      | T. Kirchner                        | 2020       |
|                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Math & Stats                                                                             | A. Kuznetsov                       | 2020       |
|                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | STS                                                                                      | K. Birch                           | 2020       |
|                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Graduate students                                                                        | 2 VACANCIES                        | 2020       |
|                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                          |                                    |            |

S. Morin on Sab. Starting July 1, 2020-2021

Huaiping Zhu on Sabbatical Jul 1, 2020-Dec 31, 2020.

on Sabbatical Jan. 2021-Dec. 31 2021  
on Sabbatical 20-21