

**University of Waterloo**  
**SENATE**  
**Minutes of the Tuesday 21 May 2019 Meeting**

**Present:** Sandra Banks, Chris Bauch, Lisa Bauer-Leahy, Michael Beauchemin, Ashreena Bhangu, Kankar Bhattacharya, Anne Bordeleau, Claudio Canizares, Mario Coniglio, Joan Coutu, Eric Croiset, Shannon Dea, Peter Deadman, Charmaine Dean, Mathieu Doucet, Lynette Eulette, Paul Fieguth, Wendy Fletcher, George Freeman, Julia Goyal, Kelly Grindrod, Craig Hardiman, Dennis Huber, Natalie Hutchings, Karen Jack (secretary), Martin Karsten, Sabrina Khandakar, Veronica Kitchen, Alex Lee, Bob Lemieux, Kesen Ma, Ellen MacEachen, Ian Milligan, Katie Misener, Zoran Miskovic, Barb Moffatt, Rick Myers, Cathy Newell Kelly, Troy Osborne, Doug Peers, Bill Power, Bill Pristanski, Neil Randall, Jim Rush (chair), Max Salman, Naima Samuel, Beth Sandore Namachchivaya, Mark Seasons, Marcus Shantz, Joanne Shoveller, Siva Sivoththaman, Jason Small, Richard Staines, Paul Stolee, Pearl Sullivan, Bryan Tolson, Bruno Tremblay, Vivek Unnithan, Stephen Watt, Nancy Worth

**Guests:** Bruce Campbell, Aldo Caputo, Donna Ellis, Erin Gillespie, Ross Johnston, Jennifer Kieffer, Nick Manning, Ian Rowlands, Emily Schroeder, Daniela Seskar-Hencic, Derek Madge, Simron Singh, Marlee Spafford, Brandon Sweet, Allan Starr

**Absent:** Jean Andrey\*, Upkar Arora\*, Michael Balogh\*, Dominic Barton, Steven Bednarski\*, Katherine Bergman, Carmen Bruni\*, Kofi Campbell\*, Jeff Casello\*, Fred Chereski\*, David Clausi\*, Tara Collington\*, Alexandria De Sousa\*, Fraser Easton\*, Shikha Gandhi, Mark Giesbrecht\*, Rob Gorbet\*, David Ha\*, John Haddock\*, Feridun Hamdullahpur\*, Scott Kline, Teferi Mergo, Erin O'Connell\*, Linda Ogechi Iheme, Susan Tighe\*, Hamid Tizhoosh\*, Maya Venters, Johanna Wandel\*, Jeff Wilson\*, June Xu, En-Hui Yang

\*regrets

\*\*telephone

**OPEN SESSION**

**CHAIR'S REMARKS**

The provost conveyed to members the president's regrets for the meeting, and introduced new and returning members: Michael Beauchemin, Ashreena Bhangu, Carmen Bruni, Alexandria De Sousa, Lynette Eulette, Paul Fieguth, Mark Giesbrecht, Julia Goyal, David Ha, Natalie Hutchings, Sabrina Khandakar, Veronica Kitchen, Alex Lee, Ellen MacEachen, Zoran Miskovic, Troy Osborne, Bill Power, Neil Randall, Siva Sivoththaman, Jason Small, Bruno Tremblay, Vivek Unnithan, Johanna Wandel, Nancy Worth, and June Xu. A round of applause followed.

**Consent Agenda**

Senate heard a motion to approve or receive for information the items on the consent agenda.

Misener and Dea.

**1. MINUTES OF THE 15 APRIL 2019 MEETING**

Senate heard a motion to approve the minutes of the meeting.

**2. REPORTS FROM COMMITTEES AND COUNCILS**

**Graduate & Research Council.**

Senate heard a motion to approve Graduate Studies Academic Calendar changes, effective 1 May 2019.

Senate received the rest of the report for information.

---

**Undergraduate Council.**

**Faculty of Arts, Breadth Requirements**

Senate heard a motion that the breadth requirements for the Bachelor of Arts, be revised as in report, effective 1 September 2020.

**Registrar's Office, Residency Requirement**

Senate heard a motion to amend undergraduate calendar text to recognize there are exceptions to the residency rule in agreements with other institutions and to clarify that the location of offering is not intended to impact the requirement, effective 1 September 2020.

**Faculty of Science, Honours Science and Business, Earth Sciences Specialization (Reg.)**

Senate heard a motion to approve the inactivation of the Honours Science and Business, Earth Sciences Specialization, regular stream, effective 1 September 2020.

Senate received the remainder of the report for information.

**3. REPORT OF THE PRESIDENT**

**Recognition and Commendation.** Senate received the report for information.

**4. REPORTS FROM THE FACULTIES**

Senate received the reports for information.

**5. COMMITTEE APPOINTMENTS**

Senate approved the following appointment:

Council of Ontario Universities Academic Colleague: Johanna Wandel (geography & environmental management) as COU Academic Colleague, term 1 July 2019 to 30 June 2022.

Following discussion, agreement by the secretary to amend the minutes in light of a request that they better reflect discussion around the coming changes to the graduate student application process.

The question was called, and the motion carried unanimously.

**Regular Agenda**

**6. BUSINESS ARISING FROM THE MINUTES**

There was no business arising.

**7. GRADUATE STUDENT PRESENTATION**

**Anton Mosunov, PhD Student, Pure Mathematics**

Dean Watt introduced Musonov who spoke to "Absolute Bounds on the Number of Solutions of Certain Thue Equations". Members heard about Mosunov's research relating to "Diophantine" and "Thue" equations. In discussion: the value of opening students' minds to "big picture" ideas; ways conclusions are drawn; real world applications, including cryptography.

**8. REPORTS FROM COMMITTEES AND COUNCILS**

**a. Executive Committee.**

Senate received the proposed bylaw changes for first reading with no comment.

---

**b. Graduate & Research Council**

**Centre for Applied Cryptographic Research, Dissolution of Research Centre**

Senate heard a motion to approve the dissolution of the Centre for Applied Cryptographic Research (CACR) in 2019.

Dean and Watt. Carried unanimously.

**Faculty of Science, New Program**

Senate heard a motion to approve a new Master of Pharmacy (MPharm) in Advanced Pharmacy Practice to be offered by the School of Pharmacy, effective 1 September 2019.

Dean and Lemieux. Carried unanimously.

**Faculty of Arts, Program Change**

Senate heard a motion to approve the removal of formal graduate research fields within the Master of Arts (MA) in Political Science and Master of Arts (MA) in Political Science – co-operative program, effective 1 September 2019.

Dean and Peers. Carried unanimously.

**Faculty of Engineering, Program Change**

Senate heard a motion to approve within the MEng in Electrical and Computer Engineering Program, the addition of Graduate Specializations, in place of the currently offered graduate diplomas: (1) Graduate Diploma (GDip) in Computer Networking and Security and (2) Graduate Diploma (GDip) in Sustainable Energy. Specializations to be added:

- computer networking and security, as well as sustainable energy, effective 1 September 2019
- nanoelectronic circuits and systems, as well as artificial intelligence and machine learning, effective 1 September 2019.

Dean and Sullivan. Carried unanimously.

**Faculty of Science, Program Change**

Senate heard a motion to approve the revision to the fields of study for the PhD and MSc in Earth Sciences programs, effective 1 May 2019.

Dean and Lemieux. Carried unanimously.

**Graduate Studies Academic Calendar Changes**

Senate heard a motion to approve Graduate Studies Academic Calendar changes pertaining to graduate student progress, effective 1 May 2019.

Dean and Bhattacharya. Carried unanimously.

**c. Undergraduate Council**

**Faculty of Arts, Honours Arts Co-op**

Senate heard a motion to approve a change to Honours Arts to add a new entry stream, Honours Arts Co-op, effective 1 September 2020.

Coniglio and Peers.

A question was asked about admission caps or other measures with respect to co-op placements to ensure success and Senate heard that the Faculty works closely with Co-operative Education on all such matters and both are comfortable with what is proposed.

The question was called and the motion carried unanimously.

**Faculty of Arts, BA Co-op Plans**

Senate heard a motion to approve the inactivation of departmental co-op plans and revisions to related notes and regulations as outlined, effective 1 September 2020.

Coniglio and Peers. Carried unanimously.

**Faculty of Arts, French Studies**

Senate heard a motion to approve the proposed changes to the French Teaching Specialization as outlined, effective 1 September 2020.

Coniglio and Peers. Carried unanimously.

**Academic Regulation Changes**

Senate heard a motion to harmonize and centralize the regulations in the Undergraduate Calendar regarding the number of terms a student may be absent (i.e., not enrolled in courses) before that student will be required to submit an “Application for Readmission”.

Coniglio and Newell Kelly.

In discussion: the current inconsistency between the Faculties’ approaches and the value of making this activity consistent; clarification that the process of reapplying is not the same as applying for admission; questions as to the proper length of time before requiring readmission.

Following discussion, the motion was withdrawn and Senate understood that it will be brought forward at a future meeting.

**9. REPORT OF THE PRESIDENT**

In the president’s absence, Rush introduced Diana Parry, Associate Vice-President, Human Rights, Equity and Inclusion, who provided an update on the HeforShe initiative, including: a reminder of the IMPACT 10X10X10 framework; the University’s commitments; excellent progress made to date on all commitments; other ongoing initiatives; the essential campus advocate group; future activities. In discussion: future communications; commendation of Parry’s work, and that of the president on his leadership on this important initiative.

Vice-President, Research & International Dean assumed the chair.

**10. REPORT OF THE VICE-PRESIDENT, ACADEMIC & PROVOST**

**a. Roster of Graduands.** Senate heard a motion to delegate approval of the roster of graduands to the Executive Committee for its 3 June 2019 meeting.

Rush and Freeman. Carried unanimously.

---

**b. Composition of the Nominating Committee for Dean of Engineering.** Senate heard a motion to approve increasing the membership of the 2019 Nominating Committee for the Dean of Engineering by one to include eight regular faculty members.

Rush and Croiset.

In discussion: the Faculty's process for determining the need for an additional member; advice that all members of faculty will be "at-large"; a concern that Engineering's process is incongruent with the policy; from the secretary, that the policy does not speak to the process by which the faculty selects members of the committee.

The question was called and the motion carried with three opposed and one abstention.

**c. Composition of the Nominating Committee for Dean of Science.** Senate heard a motion to approve increasing the membership of the 2019 Nominating Committee for the Dean of Science by one to include seven regular faculty members.

Rush and Power. The motion carried with two opposed and two abstentions.

With respect to other matters, Rush announced that David DeVidi has been named the new Associate Vice President, Academic beginning 1 July 2019.

Vice-President, Academic & Provost Rush resumed the chair.

**11. REPORT OF THE VICE-PRESIDENT, UNIVERSITY RESEARCH**

Dean provided a brief overview of her report which Senate received for information.

**12. OTHER BUSINESS**

There was no other business.

Senate convened in confidential session.

4 June 2019

Karen Jack  
University Secretary  
Secretary to Senate