

University of Waterloo
SENATE
Minutes of the 19 November 2018 Meeting

Present: Jean Andrey, Sandra Banks, Michael Balogh, Stephen Bednarsaki, Kankar Bhattacharya, Carmen Bruni, Kofi Campbell, Claudio Canizares, Jeff Casello, David Clausi, Mario Coniglio, Simon Courtenay, Joan Coutu, Eric Croiset, Shannon Dea, Peter Deadman, Mathieu Doucet, Tia Driver, Fraser Easton, Marlene Epp, Paul Fieguth, George Freeman, Mark Giesbrecht, Kelly Grindrod, John Haddock, Feridun Hamdullahpur (chair), Dennis Huber, Marios Ioannidis, Karen Jack (secretary), Spiro Karigiannis, Alysia Kolentzis, Robert Lemieux, Tyler Marques, Ian Milligan, Barb Moffatt, Rick Myers, Cathy Newell Kelly, Daniela O'Connor, Erin O'Connell, William Pristanski**, Neil Randall, James Rush, Naima Samuel, Mark Seasons, Joanne Shoveller, James Skidmore, Richard Staines, Paul Stolee, Susan Tighe, Hamid Tizhoosh, Bryan Tolson, Stephen Watt, Ross Willard, Dan Wolczuk, Richard Wu

Guests: Sarah Burch, Aldo Caputo, Ethan Candler, Jana Carson, Rick Culham, Erin Gillespie, Ross Johnston, Jennifer Kieffer, Andrew McAlorum, Brian McNamara, Norah McRae, Bruce Muirhead, Robert Park, Diana Parry Will Percival, Chris Read, Ian Rowlands, Emily Schroeder, Pamela Smyth, Allan Starr, Donna Strickland, Cristina Vanin

Absent: Bilal Akhtar, Dominic Barton*, Chris Bauch, Lisa Bauer-Leahy, Katherine Bergman*, Anne Bordeleau*, Brian Cepruan*, Fred Chereski*, Tara Collington*, Charmaine Dean*, David Edwards*, Wendy Fletcher, Cindy Forbes*, Shikha Gandhi, Matthew Gerrits, Robert Gorbet*, Julia Goyal, Craig Hardiman, Thorsten Heins*, Linda Ihome, Craig Janes, Martin Karsten*, Scott Kline, Kesen Ma*, Mungo Marsden*, Teferi Mergo, Katie Misener, Grant Mitchell, Douglas Peers*, Max Salman, Beth Sandore Namachchivaya*, Hannah Sesink*, Marcus Shantz*, Pearl Sullivan, Thomson Tran, Maya Venters*, En-Hui Yang

*regrets

**joined by telephone

OPEN SESSION

The chair welcomed members to the meeting.

The chair acknowledged Professor Donna Strickland, recipient of the 2018 Nobel Prize in Physics. Dr. Strickland addressed Senate, briefly describing the research she undertook which won her the award. She expressed her pleasure in representing scientists, Canada, and the University of Waterloo, and closed with an expression of gratitude that she has already heard from many young women that the award has inspired them to pursue studies in science.

The chair made the following motion:

That the University of Waterloo's Senate offers its highest praise to Dr. Strickland for her revolutionary work in laser physics, and commends and honours her extraordinary distinction as a winner of the Nobel Prize in Physics in 2018.

Driver and Samuel. Carried unanimously.

Consent Agenda

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

Dea and Andrey. Carried unanimously.

1. MINUTES OF THE 15 OCTOBER 2018 MEETING

Senate approved the minutes of the meeting.

2. REPORTS FROM COMMITTEES AND COUNCILS

Graduate & Research Council. Senate received the report for information.

Undergraduate Council. Senate heard the following motions:

Faculty of Mathematics, Applied Mathematics

Motion: That Senate approve the inactivation of the Applied Mathematics/Earth Option plan, effective 1 September 2019.

Faculty of Applied Health Sciences, Numeric Grading Requirement

Motion: That Senate approve the addition of a 50% numeric grading requirement for Faculty of Applied Health Sciences' undergraduate plans, effective 1 September 2019.

Faculty of Applied Health Sciences, Communication Requirement

Motion: That Senate approve revisions to the "Communication Requirement" section of the Faculty of Applied Health Sciences' Undergraduate Studies Academic Calendar, effective 1 September 2019.

Faculty of Applied Health Sciences, Dean's Honours List

Motion: That Senate approve revisions to the "Dean's Honours List" section of the Faculty of Applied Health Sciences' Undergraduate Studies Academic Calendar, effective 1 September 2019.

Faculty of Applied Health Sciences, Co-op Requirements

Motion: That Senate approve revisions to the "Co-op Requirements" section of the Faculty of Applied Health Sciences' Undergraduate Studies Academic Calendar, effective 1 September 2019.

Faculty of Environment; Examinations, Petitions and Grievances, and Academic Standing

Motion: That Senate approve revisions to the "Examinations, Petitions and Grievances, and Academic Standing" section of the Faculty of Environment Undergraduate Studies Academic Calendar, effective 1 September 2019.

Faculty of Environment, Internal and External Transfer Credits

Motion: That Senate approve revisions to the "Internal and External Transfer Credits" section of the Faculty of Environment Undergraduate Studies Calendar, effective 1 September 2019.

Faculty of Environment; Overview of Plans, Sub-Plans, Course Enrollment, and Grading

Motion: That Senate approve revisions to the "Overview of Plans, Sub-Plans, Course Enrollment, and Grading" section of the Faculty of Environment Undergraduate Studies Academic Calendar, effective 1 September 2019.

Faculty of Environment, Notes for ENV Academic Plans

Motion: That Senate approve revisions to the notes for ENV academic plans in the Faculty of Environment Undergraduate Studies Academic Calendar, effective 1 September 2019.

Faculty of Mathematics, Degree Requirements – List 1

Motion: That Senate approve revisions to the List 1 requirements, effective 1 September 2019.

Faculty of Mathematics, Degree Requirements – List 2

Motion: That Senate approve revisions to the List 2 requirements, effective 1 September 2019.

Faculty of Mathematics, Bachelor of Computer Science and Bachelor of Mathematics Plan Combinations

Motion: That Senate approve revisions to the Bachelor of Computer Science and Bachelor of Mathematics Plan Combinations restrictions, effective 1 September 2019.

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 appointments:

- Senate Graduate & Research Council: Lauren Meliss Holt (replacing Emily Cyr) as graduate student representative from the Faculty of Arts, term to 30 April 2019.
- Senate Nominating Committee for Honorary Degrees: Alysia Kolentzis (replacing Marlene Epp) as the affiliated and federated institutions of Waterloo member, term 1 January 2019 to 30 April 2019.
- Amit and Meena Chakma Awards for Exceptional Teaching by a Student Committee: Giuseppe Femia (arts and business), Navroop Kaur (biology), Nicholas Mok (biology) undergraduate student representatives, terms to 31 December 2019.
- Distinguished Teacher Awards Committee: Firas Mansour (physics and astronomy) as faculty representative, term ending 31 December 2019; Wei-Chau Xie (civil and environmental engineering) as faculty representative, term ending 31 December 2020; Wanis Nafu (civil and environmental engineering) as graduate student representative, term ending 31 December 2020; Giuseppe Femia (arts and business), Bilal Akhtar (software engineering), Magda Bentia (biology) as undergraduate student representatives, terms ending 31 December 2020.

The question was called, and the motion carried unanimously.

Regular Agenda

6. BUSINESS ARISING FROM THE MINUTES

There was no business arising

7. RESEARCH PRESENTATION

Jean Andrey introduced Sarah Burch, Associate Professor and Canadian Research Chair in Sustainability, Governance and Innovation, Faculty of Environment. Dr. Burch presented her research in the area of sustainability, governance and innovation. She spoke to: international temperature anomalies since 1900, and that climate change is not measured by one-time events, rather, averages over longer periods; new ways to consider “boundaries” and triggers re: the safe operating space for humanity, of which four of nine have been crossed as a result of human activity; transformational activities and advances; ways in which small and medium enterprises can make a difference; international efforts, including Dr. Burch’s project with scholarly networks, research hubs, government and the private sector to effect change.

Following the presentation, Senate discussed: possible sustainable business model structures; the role of factory farming in climate change; relationships between the boundary activities and sustainability.

8. REPORTS FROM COMMITTEES AND COUNCILS

Graduate & Research Council

New Research Centre, Waterloo Centre for Astrophysics

Senate heard a motion to approve the establishment of the Waterloo Centre for Astrophysics.

Casello and Lemieux. Carried unanimously.

Joint Report – Graduate & Research and Undergraduate Council. Coniglio presented on the proposed 2019-2020 calendar dates.

Senate heard the following motions:

Academic Calendar Dates 2019-2020

Motion: To approve the 2019-2020 calendar dates and calendar guidelines for establishing academic dates as presented in attachment 1 (clean copy) and attachment 2 (red-line copy).

Newell Kelly and Coniglio. Carried unanimously.

Undergraduate Calendar Guidelines Re: Scheduled Pauses

Motion: To update the Study Days calendar text for undergraduate students.

Newell Kelly and Coniglio. Carried unanimously.

Graduate Calendar Guidelines Re: Requirements During Scheduled Pauses

Motion: To include the following specific guidance in the Graduate Studies Academic Calendar that specifies the requirements for graduate students during scheduled academic pauses.

Casello and Samuel. Carried unanimously.

Committee on Student Appeals

Coniglio spoke to this year's report. In discussion: the difficulty identifying trends; recognition that there is heightened awareness in the community for academic integrity matters and reporting generally; ongoing efforts by the academic integrity office to educate both instructors and students; outcomes. Senate received the report for information.

9. REPORT OF THE PRESIDENT

Hamdullahpur spoke to a variety of matters, including: an update on student mental health activities; the coming University's free speech policy and next steps, including advice that Senate will have an opportunity to offer feedback on the draft; recent and coming activity on the strategic plan, including the pending culmination of the consultation sessions.

10. Q&A PERIOD WITH THE PRESIDENT

In discussion: the current policy framework the University already has in place with respect to freedom of speech; the policy will be a "G" class policy; the University will respect individuals' right to protest peacefully; the third strategic mandate agreement is still under consideration by the University, and we await further direction from the province; uncertainties with respect to provincial funding.

11. REPORT OF THE VICE-PRESIDENT, ACADEMIC & PROVOST

The provost asked members to review his memo of 13 November re: university expenditures and keep it in mind with respect to 2019-2020 budget planning.

12. REPORT OF THE VICE-PRESIDENT, UNIVERSITY RESEARCH

Senate received the report for information.

13. OTHER BUSINESS

There was no other business.

Senate convened in confidential session.

20 December 2018

Karen Jack
University Secretary