

University of Waterloo
SENATE
Minutes of the Monday 17 June 2019 Meeting

Present: Upkar Arora**, Michael Balogh, Sandra Banks, Michael Beauchemin, Katherine Bergman, Kankar Bhattacharya, Anne Bordeleau, Carmen Bruni, Claudio Canizares, David Clausi, Mario Coniglio, Joan Coutu, Shannon Dea, Charmaine Dean**, Peter Deadman, Fraser Easton, Lynette Eulette, George Freeman, Mark Giesbrecht, Rob Gorbet, Kelly Grindrod, David Ha, Feridun Hamdullahpur (chair), Craig Hardiman, Dennis Huber, Karen Jack (secretary), Martin Karsten, Sabrina Khandakar, Veronica Kitchen, Scott Kline, Alex Lee, Bob Lemieux, Kesen Ma, Teferi Mergo, Katie Misener, Zoran Miskovic, Barb Moffatt, Rick Myers, Cathy Newell Kelly, Troy Osborne, Doug Peers, Bill Power, Bill Pristanski, Neil Randall, Jim Rush, Max Salman, Naima Samuel, Mark Seasons, Marcus Shantz, Joanne Shoveller, Jason Small, Richard Staines, Paul Stolee, Bruno Tremblay, Vivek Unnithan, Maya Venters, Johanna Wandel, Nancy Worth

Guests: Lindsay Campbell, Aldo Caputo, Jana Carson, Amelia Clarke, Madison Cox, Wendy Cressman Zehr, Donna Ellis, Erin Gillespie, Kevin Hare, Bruce Hellinga, Danielle Jeanneault, Andrea Kelman, Derek Madge, Nick Manning, Andrew McAlorum, Kirsten Müller, Carol Murray, Diana Parry, Ian Rowlands, Emily Schroeder, Jeremy Steffler

Absent: Dominic Barton*, Chris Bauch*, Lisa Bauer-Leahy, Steven Bednarski*, Ashreena Bhangu, Kofi Campbell*, Jeff Casello*, Fred Cheresinski, Tara Collington*, Eric Croiset, Alexandria Se Sousa*, Mathieu Doucet*, Paul Fieguth*, Wendy Fletcher*, Cindy Forbes*, Shikha Gandhi, Julia Goyal*, John Haddock, Natalie Hutchings*, Ellen MacEachen, Ian Milligan*, Erin O'Connell*, Linda Ogechi Iheme, Beth Sandore Namachchivaya*, Siva Sivoththaman, Susan Tighe*, Hamid Tizhoosh*, Bryan Tolson*, June Xu, En-Hui Yang

*regrets

**telephone

OPEN SESSION

CHAIR'S REMARKS

The chair noted the revised and new reports at members' places and offered thanks to Katherine Bergman, Mario Coniglio, Doug Peers, and Paul Stolee for their service and for whom today's meeting is their last as a Senator.

Consent Agenda

Senate heard a motion to approve or receive for information the items on the consent agenda subject to the revisions to items 2.b., 5., and 6., as provided in the revised reports at members' places.

Dea and Coutu.

1. MINUTES OF THE 21 MAY 2019 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, Computer Science Option

Motion: That the Artificial Intelligence Option, Bioinformatics Option, Business Option, Computational Fine Arts Option, Digital Hardware Option, Human-Computer Interaction Option, Software Engineering Option be renamed as specializations, effective 1 September 2020.

Faculty of Mathematics, Computing Option

Motion: That the Computing Option be renamed the Computing Minor, effective 1 September 2020.

Registrar's Office, Scheduled Pauses in the Academic Term

Motion: That Senate approve clarifications to the regulations around scheduled pauses such that public holidays and statutory holidays are included in the definition of scheduled pauses, and that the definition of reading week includes the weekends on both ends, effective 1 September 2020.

Registrar's Office, Double counting of courses

Motion: That Senate approve harmonized rules around the double counting of courses as presented, effective 1 September 2020.

Registrar's Office, "Consent" in requisites or notes

Motion: That Senate approve a standardized approach for students who do not have the necessary prerequisite for a course to request permission from the instructor, 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 heard the following motions:

Motion: To approve the following appointment: Senate Graduate & Research Council: Kareem Tarek Mostafa as graduate student representative from the Faculty of Engineering, term to 30 April 2021.

Motion: To approve the following appointment: University Committee on Student Appeals: Jeff Casello as chair, term to 30 April 2021.

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

Senate received the report for information.

The question was called, and the motion carried unanimously.

Regular Agenda

7. BUSINESS ARISING FROM THE MINUTES

The chair advised that the Senate Executive Committee approved the roster of graduands at its 3 June meeting.

8. RESEARCH PRESENTATION

Bob Lemieux introduced Avery Broderick, Associate Professor, Physics & Astronomy.

Broderick spoke to his work on the production of the first image of a black hole with the Event Horizon Telescope Collaboration. Members heard about: his work with the group to create the image of the event horizon of the black hole at the centre of the galaxy M87, 55 million light years away from earth; the wonderful public response; some of the complexities involved in the process of

production of such an image; data management realities. In response to questions, Broderick spoke to what comes next in this work and the potential for technological advancements moving forward.

9. REPORTS FROM COMMITTEES AND COUNCILS

Executive Committee

Senate heard a motion to approve the proposed bylaw changes at this, its second reading.

Randall and Peers. Carried unanimously.

Graduate & Research Council

Faculty of Applied Health Sciences. Senate heard a motion to approve curricular modifications and adjustments to the length of the Master of Public Health (MPH), effective 1 September 2019. Staines and Stolee. Carried unanimously.

Graduate Studies Academic Calendar Changes. Senate heard a motion to approve Graduate Studies Academic Calendar changes pertaining to add / drop regulations for graduate students, effective 1 September 2019.

Staines and Coniglio.

In discussion: a question regarding reservations from one department in the Faculty of Engineering, and a response from Bruce Hellinga, associate dean, graduate studies for engineering that there is flexibility in what is proposed for a Faculty to set earlier deadlines; confirmation of this fact was provided by the assistant vice-president, graduate studies and postdoctoral affairs, Kirsten Müller; after another question, clarification re: the process by which the motion arrived at Senate, and agreement that some details re: implementing the change need to be worked out.

The question was called and the motion carried unanimously.

Propel Centre. Senate heard a motion to approve the dissolution of the Propel Centre for Population Health Impact, effective 28 June 2019.

Staines and Hare.

In response to questions: confirmation that there was more than one funding source for the centre; research by individuals associated with Propel will continue in line with research funding commitments; broad consultation following awareness of the loss of the main funder led to the conclusion that the centre is not sustainable in the long term.

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

Undergraduate Council

Faculty of Mathematics, Mathematics/Chartered Professional Accountancy (Math/CPA). Senate heard a motion to approve the restructuring of the Mathematics/Chartered Professional Accountancy-Finance Option into a Plan 10, Mathematics/Chartered Professional Accountancy plan and a Plan 20, Finance Specialization, effective 1 September 2020

Coniglio and Hare. Carried unanimously.

10. REPORT OF THE PRESIDENT

The president highlighted key activities including: offering further kudos to Dr. Broderick on his

work on the production of the first image of a black hole; recent engagement with two impressive examples of the entrepreneurial experience at Waterloo; recent reunion, alumni, and years of service celebrations; last week's convocation ceremonies; federal and provincial government relations work. The president concluded these remarks with an expression of thanks to all members of the community who were involved in celebrating and executing last week's convocation activities.

Hamdullahpur next provided Senators with an update on the development of the strategic plan. Members heard about: the key questions being asked; the values being identified through consultations; the bold ideas being generated. He invited Senate to offer feedback, now or in the future, on the developing plan: does it resonate, does it enable the University's goal of providing both the best and a meaningful education for the future, is it transformative and true to "Waterloo".

11. Q&A PERIOD WITH THE PRESIDENT

There were no questions.

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

The vice-president, academic & provost spoke briefly to: his enjoyment of the recent convocation activities; advice that the University is awaiting information from MTCU re: the next strategic mandate agreement; the continuing work of the student services review; decanal searches.

13. REPORT OF THE VICE-PRESIDENT, UNIVERSITY RESEARCH & INTERNATIONAL

Senate received the report for information.

14. OTHER BUSINESS

There was no business arising.

Senate convened in confidential session.

12 July 2019

Karen Jack
University Secretary