

University of Waterloo
SENATE
Minutes of the 18 November 2019 Meeting

Present: Jean Andrey, Michael Balogh, Sandra Banks, Lisa Bauer-Leahy, Kankar Bhattacharya, Anne Bordeleau, Carmen Bruni, Kofi Campbell, Jeff Casello, David Clausi, Tara Collington, Joan Coutu, Eric Croiset, Alexandria De Sousa, Shannon Dea, Peter Deadman, Charmaine Dean, David DeVidi, Mathieu Doucet, Fraser Easton, Lynette Eulette, Paul Fieguth, Wendy Fletcher, George Freeman, Mark Giesbrecht, Julia Goyal, David Ha, John Haddock, Feridun Hamdullahpur (chair), Dennis Huber, Natalie Hutchings, Martin Karsten, Veronica Kitchen**, Scott Kline, Karen Jack (secretary), Alex Lee, Robert Lemieux, Lili Liu, Kesen Ma, Ellen MacEachen, Katie Misener**, Zoran Miskovic, Barb Moffatt, Rick Myers, Cathy Newell Kelly, Linda Ogechi IHEME**, Troy Osborne, David Perrin, Bill Power, William Pristanski**, James Rush, Max Salman, Naima Samuel, Beth Sandore Namachchivaya, Mark Seasons, Marcus Shantz, Joanne Shoveller, Jason Small, Richard Staines, Pearl Sullivan, Susan Tighe, Hamid Tizhoosh, Bruno Tremblay, Vivek Unnithan, Cristina Vanin, Maya Venters, Johanna Wandel, Stephen Watt, En-Hui Yang

Guests: Bruce Campbell, Aldo Caputo, Donna Ellis, Matthew Grant, Ross Johnston, Andrea Kelman, Derek Madge, Nick Manning, Norah McRae, Diana Parry, Alice Raynard, Chris Read, Ian Rowlands, Emily Schroeder, Allan Starr, Kerry Stryker

Absent: Sheila Ager*, Dominic Barton*, Chris Bauch*, Michael Beauchemin*, Ashreena Bhangu, Claudio Canizares*, Fred Chereshski*, Cindy Forbes*, Shikha Gandhi, Robert Gorbet*, Kelly Grindrod*, Craig Hardiman, Sabrina Khandakar*, Teferi Mergo, Ian Milligan*, Erin O'Connell*, Neil Randall*, Siva Sivoththaman*, Bryan Tolson*, Nancy Worth*, June Xu

*regrets

**joined by telephone

OPEN SESSION

Consent Agenda

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

Casello and Dea.

1. MINUTES OF THE 21 OCTOBER 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

Faculty of Environment, Audit Status

Senate heard a motion to approve the removal of a restriction in the audit status regulation, effective 1 September 2020.

Faculty of Mathematics, BCS and BMath Combinations and Co-op Regulations

Senate heard a motion to approve the following changes to the plan combination and co-op regulations, effective 1 September 2020.

The remaining items were received 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. REPORT OF THE COU ACADEMIC COLLEAGUE

Senate received the report for information.

6. COMMITTEE APPOINTMENTS

Senate approved the following committee/council appointments:

Undergraduate Council:

- Jeremy Pittman (School of Planning) as the faculty representative from the Faculty of Environment, replacing Clare Mitchell, term 1 January 2020 to 30 April 2020.
- Veronica Austen (English language and literature) as the member of faculty from the federated university, replacing Alysia Kolentsis, term 1 January 2020 to 30 April 2020.

Distinguished Teacher Awards Committee:

- Firas Mansour (physics and astronomy) as faculty representative, term ending 31 December 2021.
- Wei-Chau Xie (civil and environmental engineering) as faculty representative, term ending 31 December 2021.

The question was called, and the motion carried unanimously.

Regular Agenda

7. BUSINESS ARISING FROM THE MINUTES

There was no business arising from the minutes.

8. RESEARCH PRESENTATION – CHARMAINE DEAN, VICE-PRESIDENT, RESEARCH AND INTERNATIONAL

Dean addressed Senate re: “Research, innovation and commercialization at Waterloo”. Speaking to her presentation, she advised re: key areas of focus; areas of excellence; 2019 inductees to the Royal Society of Canada and past fellows; recent awards; the distribution of sponsored research funding; NSERC, SSHRC and CIHR funding; trends relating to health technology; industry funding; corporate research activity; start-up and innovation initiatives; the Research Equity, Diversity and Inclusion Council; international partnerships and top themes. Dean concluded her remarks with a focus on a staff member’s involvement with a research commercialization venture which has promise to improve water purification, energy storage, corrosion prevention, sensing, and smart packaging techniques which has attracted national, and may soon attract international attention in the water treatment field. She noted that this is an excellent example of the ways the University can facilitate research commercialization, no matter its source.

In discussion: clarifications re: industry funding amounts, matching opportunities, and research partnerships; opportunities on the industry partnership front; potential discussions with faculty primarily engaged in teaching activities; ways to enable Waterloo faculty engagement with health-related funding sources; recognition of the importance of graduate students in the success in the research realm.

9. REPORTS FROM COMMITTEES AND COUNCILS

Executive Committee. Senate heard a motion to approve the proposed bylaw changes at second reading.

Small and Easton. Carried unanimously.

Graduate & Research Council

Program Change, Faculty of Engineering

Senate heard a motion to approve a milestone name change from “Graduate Studies Practicum” to “Master’s Project” within the Conrad School of Business and Entrepreneurship’s Master of Business, Entrepreneurship and Technology (MBET), effective 1 January 2020, as presented at Attachment 1.

Casello and Salman. Carried unanimously.

Program Change, Faculty of Engineering

Senate heard a motion to approve the removing of the Graduate Diploma (GDIP) in Management Sciences by the department of Electrical and Computer Engineering (ECE), effective 1 January 2020, as presented at Attachment 2.

Casello and Sullivan. Carried unanimously.

Undergraduate Council

Faculty of Engineering; Architectural, Civil, Environmental and Geological Engineering

Senate heard a motion to approve the creation of new specializations in architectural, civil, environmental, and geological engineering, effective 1 September 2020.

DeVidi and Fieguth. Carried unanimously.

Faculty of Environment, Geography and Environmental Management: Aviation Specialization

Senate heard a motion to approve the creation of a new aviation specialization, effective 1 September 2020.

DeVidi and Andrey. Carried unanimously.

Faculty of Engineering; Mathematics Option, Water Resources Option, Computer Engineering Option

Senate heard a motion to approve the inactivation of these options, effective 1 September 2020.

DeVidi and Freeman. Carried unanimously.

University Committee on Student Appeals

In response to a question, Casello advised that the increase in numbers of certain offences is due likely to greater awareness of these matters. Senate then received the report for information.

10. REPORT OF THE PRESIDENT

Hamdullahpur updated members on: last week’s town hall and its record attendance; recent government relations activities; his receipt of a report from the President’s Advisory Committee on Environmental Sustainability; an update on the coming capital fundraising campaign; efforts by the University to bring students in Hong Kong back to campus, and a commitment to accommodate their academic obligations; the pending economic impact report.

11. Q&A PERIOD WITH THE PRESIDENT

There were no questions.

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

There was no report.

13. REPORT OF THE VICE-PRESIDENT, RESEARCH AND INTERNATIONAL

There was no report.

14. OTHER BUSINESS

There was no other business.

Senate convened in confidential session.

25 November 2019

Karen Jack
University Secretary