

University of Waterloo
SENATE
Minutes of the Monday 26 March 2018 Meeting

Present: Jean Andrey, Michael Balogh, Sandra Banks, Chris Bauch, Hannah Beckett, Katherine Bergman, Anne Bordeleau, Antonio Brieva, Robert Bruce, Carmen Bruni, Jeff Casello, Jennifer Clapp, Mario Coniglio, Rick Culham (acting dean of engineering), Shannon Dea, Charmaine Dean, David DeVidi, George Dixon (chair), Mathieu Doucet, Bernard Duncker, Fraser Easton, Marlene Epp, Wendy Fletcher, George Freeman, Matthew Gerrits, Robert Gorbet, Julia Goyal, Craig Hardiman, Kevin Hare (acting dean of mathematics), Samantha Hossack, Dennis Huber, Karen Jack (secretary), Craig Janes, Spiro Karigiannis, Robert Lemieux, Katie Misener, Richard Myers, Mohammad Nasif, Catherine Newell Kelly, Daniel O'Connor, Douglas Peers, Angela Pereira**, David Porreca**, William Pristanski**, James Rush, Mark Seasons, Marcus Shantz, James Skidmore, Richard Staines, Susan Tighe, Hamid Tizhoosh, Bryan Tolson, Tomson Tran, Johanna Wandel, Dan Wolczuk, Alexander Wray, En-Hui Yang

Guests: G. Wayne Brodland, Bruce Campbell, Aldo Caputo, Wayne Chang, Jake Fisher, Amanda Garcia, Matthew Grant, Michael Jack, Ryan Jacobs, Ross Johnston, Jennifer Kieffer, Quinlan Lee, Derek Madge, Nick Manning, Walter Mittelstaedt, Anton Mosunov, Diana Parry, Chris Read, Emily Schroeder, Julie Kate Seirlas, Daniela Seskar-Hencic, Nadia Singh, Allan Starr, Sean Thomas, Mark Weber, Dandi Zhao

Absent: Bilal Akhtar*, Kofi Campbell, Claudio Canizares*, Brian Cepuran, Tara Collington*, Simon Courtenay*, Eric Croiset, Tia Driver*, David Edwards*, Mavis Fenn*, Paul Fieguth*, Cindy Forbes*, Shikha Gandhi, Mark Giesbrecht*, Feridun Hamdullahpur*, Thorsten Heins, Marios Ioannidis*, Tom Jenkins*, Karim S. Karim, Scott Kline, Alysia Kolentsis*, Greta Kroeker*, Mungo Marsden*, Grant Mitchell*, Barb Moffatt*, David Perrin*, Neil Randall*, Bruce Richter*, Beth Sandore Namachchivaya*, Samantha Shortall, Joanne Shoveller*, Gordon Stuble*, Pearl Sullivan*, Stephen Watt*, Ross Willard*

*regrets

**telephone

OPEN SESSION

Dixon advised members of the president's regrets and chaired the meeting in his stead. He noted that the reports from the teaching awards committees are at members' places and invited the secretary to speak to the results of nominations for Senate vacancies, which she did. Members heard that all faculty and faculty-at-large seats were acclaimed with the following senators to begin their three year terms on 1 May 2018: Richard Staines, kinesiology; Fraser Easton, English language and literature; David Clausi, systems design engineering; Peter Deadman, geography and environmental management; Martin Karsten, computer science; Barbara Moffatt, biology; Kankar Bhattacharya, electrical and computer engineering; Joan Coutu, fine arts; Eric Croiset, chemical engineering; Rob Gorbet, knowledge integration; Kelly Grindrod, School of Pharmacy; Kesen Ma, biology; Ian Milligan, history, Erin O'Connell, geography and environmental management. Elections for two graduate student representatives, Linda Ogechi IHEME and Max Salman, and one environment undergraduate representative, Fred Chereski concluded today. [Secretary's note: elections for the St. Jerome's University representative and St. Paul's University College representative also concluded on 26 March, Steven Bednarski and Teferi Mergo, respectively.]

Consent Agenda

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

Dea and Beckett.

1. MINUTES OF THE 26 FEBRUARY 2018 MEETING

Senate approved the minutes of the meeting.

2. REPORTS FROM COMMITTEES AND COUNCILS

Undergraduate Council.

Faculty of Environment, Concurrent Degrees

Senate heard a motion to approve revisions to the section of the undergraduate calendar titled “Overview of Plans, Sub-Plans, Course Enrolment, and Grading... Concurrent Degrees”, effective 1 September 2019.

Faculty of Environment, Counting Courses

Senate heard a motion to approve revisions to the section of the undergraduate calendar titled “Overview of Plans, Sub-Plans, Course Enrolment, and Grading... Counting Courses”, effective 1 September 2019.

Faculty of Environment, English Language Communication Requirement for Knowledge Integration

Senate heard a motion to approve revisions to the section of the undergraduate calendar titled “English Language Communication Requirement”, 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. REPORT OF THE VICE-PRESIDENT, ACADEMIC & PROVOST

Retail Services – Department Name Change

Senate heard a motion to recommend to the Board of Governors the following name change: “Retail Services” to “Print and Retail Solutions.”

Campus Wellness – Department Name Change

Senate heard a motion to recommend to the Board of Governors the following name change: Campus Wellness be the department name which will encompass Counselling Services, Health Services, and Health Promotion.

5. FROM THE FACULTIES

Senate received the reports for information.

The question was called, and the motion carried unanimously.

Regular Agenda

6. BUSINESS ARISING FROM THE MINUTES

2+2 Agreements. Coniglio briefly spoke to the report provided by Ian Rowlands, associate vice-president, international. In discussion: a concern that they all exist in one country, and advice that Waterloo International is reviewing with an eye toward diversity; 725 students, primarily in science, have been involved with these plans; Rowlands could better advise re: other universities’

involvement with such programs; advice from Culham that co-op precludes engineering's involvement; the university decided early on that these plans will be one directional; a suggestion that the University consider expanding beyond China in its next strategic plan.

7. REPORTS FROM THE TEACHING AWARD COMMITTEES

Coniglio and Casello spoke to the awards and introduced those winners in attendance at the meeting. A round of applause followed as did personal congratulations from the chair.

Amit and Meena Chakma Awards for Exceptional Teaching by a Student Committee

Senate received the report for information.

Distinguished Teacher Award Committee

Senators received the report for information.

8. TEACHING PRESENTATION

Following an introduction by Coniglio, Wayne Brodland, Civil & Environmental Engineering presented to Senate on "How physical models can unseat deeply-held misconceptions." Members heard about the value that models have in clarifying concepts, demonstrating difficulties and dismissing misunderstandings. Using several examples in the room and the internet, Brodland demonstrated several structural and design concepts.

9. REPORTS FROM COMMITTEES AND COUNCILS

During this part of the meeting, Charmaine Dean assumed the chair.

Finance Committee

Speaking to his presentation, Dixon referenced the proposed 2018-2019 operating budget and the supplementary data set distributed with the agenda. He advised: as usual, some information is estimated; the deficit is not concerning to him as mechanisms exist for managing it through the course of the year; the importance of meeting enrollment targets; the budget is conservative. Senate heard a motion to recommend that the Board of Governors approve the 2018-2019 Operating Budget. Dixon and Karigiannis.

In response to questions, members heard: details re: expenses by units is available in the detailed financial statements provided in the fall, but not in the annual budget which contains a lot of estimated information, and if provided now would necessarily change; salary information provided is for all employees budgeted, and the financial statements provide greater detail; scholarships available to graduate students; anecdotally, some reasons for increased non-academic staff, including the need to manage regulatory requirements for example in the Office of Research, and increases to support student services; the graduate incentive fund represents only a part of potential funding for students; a reorganization in Health Services is likely the cause of a decrease there; the staff count indicated for the chief information officer does not include information technology staff within the Faculties.

Carried unanimously.

Undergraduate Council

Following an introduction by Coniglio, Senate heard a motion to approve the inactivation of the Faculty of Environment's Knowledge Integration Option, effective 1 September 2019.

Coniglio and Gorbet. Carried unanimously.

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

Undergraduate and Graduate Admissions Update. Newell Kelly and Casello presented information on undergraduate admissions and graduate student applications for the coming cycle, advising that, at the undergraduate level, the University is generally on target and more information will follow as numbers become firmer, and at the graduate level, the University will meet provincial targets, the desire to increase domestic applicants, particularly at the PhD level, and quality remains high. In response to a question, Casello also spoke to work being done in his office to review and improve funding opportunities.

Conrad Business, Entrepreneurship and Technology Centre. Culham spoke to the proposal to change the name of the Conrad Business, Entrepreneurship and Technology Centre to the "Conrad School of Entrepreneurship and Business" within the Faculty of Engineering, and Senate heard a motion to recommend the change to the Board of Governors.

Culham and Peers.

In discussion, including input from Mark Weber, the Centre's director: concern that there exists a lack of infrastructure with respect to "business" initiatives, and a response that last year's report on "business" at Waterloo guides the University in this area; feedback that the University should be more strategic with respect to its business activities and should consider in its next strategic plan a Faculty of Entrepreneurship or a Faculty of Business; a suggestion that the report on business cited earlier contained a recommendation for the formation of a school of business, and clarification that it did not; confirmation from the Secretary that Senate has the power to recommend to the Board the creation of academic units, as it did last month with the school in Stratford; the proposed school received unanimous support at Engineering Faculty Council; in response to a concern that arts teaches the Centre's courses now and engineering will increase its faculty complement with this school, clarification that most of the Centre's courses are taught by engineering faculty; confirmation that there is no intent to limit commercialization opportunities; in response to a suggestion that a better fit might be for the unit to be a subset of management sciences due to its small size, a statement that management sciences is a close collaborator but has a different thrust, and the proposed school's size is in line with other schools when they began; agreement that strong messaging to the community about opportunities, some of which are being worked on, will be available to students beyond engineering is needed; a concern that Senate Graduate and Research Council (SGRC) did not have an opportunity to consider the proposal, and with the use of "school"; a suggestion that policies be changed to allow Centres to hire, etc., instead of having to create a new academic unit.

Senator Freeman proposed to make a motion that the matter be referred to SGRC and the Secretary stated that the motion was inappropriate because the proposal did not derive from that council. [Secretary's note: Senate's lack of rules of order notwithstanding, for clarity, the power to create academic units resides with the Faculties (as articulated in their constitutions), then Senate and the Board (as articulated in the *University of Waterloo Act*) and not with SGRC, so to send it there would not resolve properly the request for that body to discuss the appropriateness of forming the academic unit since it has no authority in the creation of them.]

The chair tabled the motion.

11. REPORT OF THE VICE-PRESIDENT, UNIVERSITY RESEARCH

Senate received the report for information.

12. OTHER BUSINESS

Senator Gerrits moved that Dr. John Hirdes, chair of the implementation committee of the report on student mental health, provide an update on progress to Senate each term.

Gerrits and Wray.

In discussion, the chair advised that since the committee is not accountable to Senate, but instead to the president, it is more appropriate that he update Senate about the committee's activities on a regular basis.

With Gerrits and Wray's agreement, the motion was withdrawn.

Senate convened in confidential session.

26 March 2018

Karen Jack
University Secretary
Secretary to Senate