

University of Waterloo
SENATE
Minutes of the Monday 18 June 2018 Meeting

Present: Bilal Akhtar, Jean Andrey, Michael Balogh, Sandra Banks, Lisa Bauer-Leahy, Katherine Bergman, Kankar Bhattacharya, Anne Bordeleau, Carmen Bruni, Kofi Campbell, Claudio Canizares, Jeff Casello, David Clausi, Tara Collington, Mario Coniglio, Joan Coutu, Eric Croiset, Rick Culham (acting dean of engineering), Shannon Dea, Peter Deadman, Charmaine Dean, George Dixon, Mathieu Doucet, Tia Driver, David Edwards, Marlene Epp, George Freeman, Matthew Gerrits, Mark Giesbrecht, Julia Goyal, John Haddock, Feridun Hamdullahpur (chair), Craig Hardiman, Kevin Hare (acting dean of mathematics), Dennis Huber, Karen Jack (secretary), Spiro Karigiannis, Martin Karsten, Robert Lemieux, Tyler Marques, Ian Milligan, Katie Misener, Barbara Moffatt, Richard Myers, Catherine Newell Kelly, Erin O'Connell, Daniel O'Connor, Douglas Peers, Max Salman, Hannah Sesink, Marcus Shantz, James Skidmore, Richard Staines, Paul Stolee, Hamid Tizhoosh, Tomson Tran, Maya Venters, Ross Willard, Dan Wolczuk, Richard Wu

Guests: Christiana Alkiviades, Dianne Bader, Aldo Caputo, Steve Furino, Mike Jack, Andrea Kelman, David Kibble, Derek Madge, Diana Parry, Leanne Perreault, Ian Rowlands, James Rush, Emily Schroeder, Daniel Scott, Daniela Seskar-Hencic, Marilyn Thompson, Rebecca Wickens

Absent: Chris Bauch*, Steven Bednarski*, Brian Cepuran*, Fred Chereski*, Simon Courtenay*, Fraser Easton*, Paul Fieguth, Wendy Fletcher*, Cindy Forbes*, Shikha Gandhi*, Robert Gorbet*, Kelly Grindrod, Thorsten Heins*, Marios Ioannidis*, Craig Janes*, Tom Jenkins*, Scott Kline*, Alysia Kolentis*, Kesen Ma*, Mungo Marsden*, Teferi Mergo*, Grant Mitchell, Linda Ogechi Iheme, William Pristanski, Neil Randall*, Naima Samuel*, Beth Sandore Namachchivaya, Mark Seasons*, Joanne Shoveller*, Pearl Sullivan*, Susan Tighe*, Bryan Tolson*, Stephen Watt*, En-Hui Yang*

*regrets

**telephone

OPEN SESSION

CHAIR'S REMARKS

The president introduced new alumni members Lisa Bauer-Leahy and John Haddock, and advised that agenda item #19 is withdrawn from consideration.

Consent Agenda

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

Myers and O'Connor.

1. MINUTES OF THE 22 MAY 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, Policy for Late Switches from Advanced MATH Courses to the Regular Equivalents

Motion: To add CO 255 and CO 250 to the list of courses in the chart under “Policy for Late Switches from Advanced MATH Courses to the Regular Equivalents,” effective 1 September 2019.

Faculty of Science, Honours Science and Aviation – Earth Sciences Specialization and Physics Specialization

Motion: To approve the inactivation of the Honours Science and Aviation – Earth Sciences Specialization and Honours Science and Aviation – Physics Specialization, 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 heard the following motions:

Motion: To approve Bruce MacVicar (civil and environmental engineering) as the Engineering faculty representative on Senate Undergraduate Council, term 1 May 2018 to 30 April 2020.

Motion: John Haddock as the alumni member of Senate on Senate Nominating Committee for Honorary Degrees, term 1 May 2018 to 30 April 2019.

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

Senate received the report for information.

Senator Dea sought clarity on the lack of gender balance in the report of the Vice-President, Academic & Provost, and heard from Dixon that many recommended names reflect the University meeting its contractual obligations for former Balsillie chairs.

The question was called, and the motion carried unanimously.

Regular Agenda

7. BUSINESS ARISING FROM THE MINUTES

Dixon advised that with respect to responsibility under the *Fair Workplaces Act*, the University awaits a legal opinion and expects to have more information for Senate in October.

8. RESEARCH PRESENTATION

Dean introduced Alexander Wong, Canada Research Chair in Artificial Intelligence and Medical Imaging Systems. Professor Wong gave a presentation titled, “Enabling Operational Artificial Intelligence: Anywhere, Anyone, Anytime” and informed Senators about: deep learning; operational artificial intelligence and its challenges; the questions around transparent and responsible AI; practical applications.

9. REPORTS FROM COMMITTEES AND COUNCILS

Graduate & Research Council

New University Research Centre, Interdisciplinary Centre on Climate Change (IC³). Senate heard a motion to approve the Interdisciplinary Centre on Climate Change (IC³) transitioning from a Research Centre (as established 1 June 2008) to a University Research Centre, as presented in Attachment 1.

Casello and Andrey. Carried unanimously.

New Research Centre, Waterloo Centre for Electrochemical Energy. Senate heard a motion to approve the establishment of the Waterloo Centre for Electrochemical Energy (WCEE), as presented in Attachment 2.

Casello and Lemieux. Carried unanimously.

Program Change, Faculty of Arts. Senate heard a motion to approve four changes to the Master of Fine Arts (MFA) in Studio Art: lower the minimum admission average from 80% to 75%; lower the number of references required for admission from three to two and change the type of references required from “academic” to “academic and/or professional”; update the current “Fields” (areas of research); input name change from Keith and Win Shantz Summer Internship to Keith and Win Shantz International Scholarship, as presented in Attachment 3.

Casello and Peers. Carried unanimously.

Program Change, Faculty of Mathematics. Senate heard a motion to approve a new computer science PhD program with a required internship and create the corresponding milestone for the internship, as presented in Attachment 4.

Casello and Hare. Carried unanimously.

Changes to Graduate Studies Regulations and Academic Calendar, Graduate Studies and Postdoctoral Affairs. Senate heard a motion to approve five changes to the academic calendar and graduate studies regulations: drop/add deadline date, fee arrangement deadlines, graduate student class enrolment; apply for graduation; inactive status; Master’s thesis regulations; PhD comprehensive examinations, as presented in Attachment 5.

Casello and Goyal.

In response to a question re: communication strategies, Senate heard about what has already taken place and what is planned for the future.

The question was called and the motion carried unanimously.

Undergraduate Council

Faculty of Arts, Human Rights Minor. Senate heard a motion to approve the proposed new minor in human rights as described in the report, effective 1 September 2019.

Coniglio and Peers. Carried unanimously.

Faculty of Arts, French Teaching Specialization. Senate heard a motion to approve the following changes to the French teaching specialization: (a) clarifying restrictions around plan combinations; and (b) removing the requirement to complete a BEd degree at Nipissing University (or elsewhere) in order to have the specialization recognized on a student's diploma, effective 1 September 2019.

Coniglio and Peers. Carried unanimously.

Faculty of Mathematics, Math/FARM Online. Senate heard a motion to approve the offering of a fully online Math/Financial Analysis and Risk Management (Math/FARM degree, effective 1 September 2019.

Coniglio and Hare. Carried unanimously.

10. REPORT OF THE PRESIDENT

The president extended thanks to those Senators who participated in last week's convocation ceremonies and spoke to how gratifying the week was, as always. He offered preliminary commentary on the newly elected provincial government and the launch of the next strategic planning process. Haldullahpur closed his comments with an expression of sincere thanks to Dixon for having stepped into the role of Provost over the last year. Following kudos from the president, Senate offered Dixon a round of applause.

11. Q&A PERIOD WITH THE PRESIDENT

There were no questions.

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

The vice-president had no items to report.

13. REPORT OF THE VICE-PRESIDENT, UNIVERSITY RESEARCH

University Research Chairs – Revised Policy. Senate heard a motion to create a new pathway to the University Research Chair designation as provided in the memorandum.

Dean and Andrey.

In discussion, Senate heard: concerns re: retention and lack of clarity between the various distinctions, and a response that these matters have been considered carefully, renewals of Canada Research Chairs (CRC) beyond the usual time frame are not at the University's discretion, and the proposal is meant to address the retention concern; the proposal is meant only for CRCs in the first path; language is being added to the Office of Research's Equity Action Plan to address this; the provost did not bring this to the Faculty Relations Committee, in line with past activity; from the provost, that, as indicated, all recommendations will be made by deans to the vice-president, research

who will inform Senate through a report from the Provost; how other Canadian universities are proceeding.

Following a suggestion, a friendly amendment to the motion was put forward to strike the last sentence in the proposal: “The Vice-President, Academic and Provost will consult with the President of the Faculty Association before announcing any University Research Chair appointments.”

An objection to this amendment was raised by several Senators, and following discussion, Senate understood the friendly amendment will not proceed, and the motion will continue as originally proposed. Senate understood that conversations will take place at the Faculty Relations Committee to consider the matter and Senate will be apprised of the outcome.

The question was called and the motion carried unanimously.

June Update. Senate received the report for information.

14. REPORT OF THE DEAN OF ARTS

Changes to the Faculty of Arts Constitution. Senate heard a motion to approve, pursuant to Section 15 of Senate Bylaw 1, the revised Constitution of the Faculty of Arts.

Peers and Andrey.

Following confirmation that Senate’s procedures do not allow for proxy votes, the question was called, and the motion carried unanimously.

15. OTHER BUSINESS

Delegation of Authority – Chair of the Dean of Applied Health Sciences Nominating Committee and the Dean of Arts Nominating Committee. Senate heard the following two motions together:

Motion: That Senate grant the Vice-President, Academic & Provost the authority to delegate the role of chair of the Dean of Applied Health Sciences Nominating Committee.

Motion: That Senate grant the Vice-President, Academic & Provost the authority to delegate the role of chair of the Dean of Arts Nominating Committee.

Freeman and Skidmore. Carried.

Senate convened in confidential session.

10 July 2018

Karen Jack
University Secretary
Secretary to Senate