

**University of Waterloo**  
**SENATE**  
**Minutes of the Monday 18 April 2016 Meeting**

**Present:** Jean Andrey, Sandra Banks, Katherine Bergman, Catherine Booth, Lutz-Alexander Busch, Susan Cadell, Dong Eui Chang, Jennifer Clapp, Tara Collington, Mario Coniglio, Eric Croiset, Maya D'Alessio, Ray Darling, David DeVidi, George Dixon, Bernard Duncker, David Edwards, Samir Elhedhli, Marlene Epp, Mavis Fenn, Allyson Francis, Jim Frank, John Garcia, Feridun Hamdullahpur, Anwar Hasan, Mark Haslett, Robert Henderson, Dennis Huber, Shelley Hulan, Marios Ioannidis, Beth Jewkes, Karim S. Karim, Scott Kline, James Koo, Greta Kroeker, Robert Lemieux, Shoufa Lin, Christos Lolas, Paul Marriott, Rachel Mitchell, Barb Moffatt, Ian Orchard, Wayne Parker, Diana Parry, Douglas Peers, Angela Pereira, David Perrin, David Porreca, Tristan Potter, Chanakya Ramdev, Bruce Richter, David Rose, James Rush, Erin Sargeant Greenwood, James Skidmore, Richard Staines, Gordon Stuble, Hamid Tizhoosh, Barbara Veale, Johanna Wandel, Stephen Watt, Olaf Weber, Alexander Wray

**Guests:** Carolyn Augusta, Michael Balough, Bruce Campbell, Aldo Caputo, Donna Ellis, Rocco Fondacaro, Steven Furino, Stéphane Hamade, Derek Madge, Nick Manning, Flora Ng, Chris Read, Daniela Seskar-Hencic, Allan Starr, Marilyn Thompson, Sarah Wiley

**Secretariat & Office of General Counsel:** Logan Atkinson, Karen Jack, Emily Schroeder

**Absent:** Alanna Benson, Graham Brown\*, John Burbidge\*, Michael Drescher, Fraser Easton\*, Wendy Fletcher, Shikha Gandhi, Robert Gorbet, Sally Gunz\*, Mike Hudson\*, Pallavi Hukerikar, Craig Janes\*, Tom Jenkins, Alysia Kolentsis, Susan Leat\*, Michele Mosca\*, Paul Murphy, Mohammad Nasif, Daniel O'Connor, Susan Schultz Huxman\*, Mark Seasons\*, Jay Shah\*, Samantha Shortall, Neil Thomson\*, Bryan Tolson\*, William Watson\*

\*regrets

**Organization of Meeting:** Feridun Hamdullahpur, chair of Senate, took the chair, and Logan Atkinson, secretary of Senate, acted as secretary. Atkinson advised that due notice of the meeting had been given, a quorum was present, and the meeting was properly constituted.

**OPEN SESSION**

**1. DECLARATIONS OF CONFLICT OF INTEREST**

Senators were asked to declare any interests they may have in relation to the items on the agenda in open session. No conflicts were declared.

**Consent Agenda**

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

Kroeker and Porreca.

A question was raised about the two year report from Anthropology in the materials from Senate Undergraduate Council, and the recommendation about increasing space allocation. The response to this recommendation seems to be about increased space constraints, rather than about addressing those constraints. Peers advised that there is no surplus space to address this need at the present time.

**2. MINUTES OF THE 28 MARCH 2016 MEETING**

Senate approved the minutes of the meeting.

**3. REPORTS FROM COMMITTEES AND COUNCILS**

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

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**Undergraduate Council.**

- **Faculty of Engineering, Option in Computer Engineering.** Senate approved the changes to the option in computer engineering.

Senate received the remainder of the report for information.

**4. REPORT OF THE PRESIDENT**

**Recognition and Commendation.** Senate received the report for information.

**5. REPORTS FROM THE FACULTIES**

Senate received the reports for information.

**6. EARLY ISSUANCE OF DEGREES**

Senate received the report for information.

**7. REPORT OF THE COU ACADEMIC COLLEAGUE**

Senate received the report for information.

The question was called, and the motion carried.

**Regular Agenda**

**8. BUSINESS ARISING FROM THE MINUTES**

**UARC Supplementary Report.** Senate received the report for information.

**9. PRESENTATIONS**

**MARK HASLETT, UNIVERSITY LIBRARIAN**

Haslett informed Senators that this would be his final report to Senate, as he retires effective 1 May 2016; he acted as judge at the three minute thesis competition finals for the University of Waterloo; he paid respect to former university librarian at McMaster, Graham Hill, who recently passed away; he expressed his own good fortune at having served the University and been university librarian during his time here; he mentioned the exciting collaborative initiatives underway in the library, focusing on cross-disciplinary work in the library and the fine staff who execute these projects; he made reference to the recently completed 2015 external report of the library's operations; the remaining members of the library executive team will manage the library as a team during the search for the next university librarian.

Orchard thanked Haslett for his service to the University, and highlighted several of the important projects that have been executed under his leadership. Haslett has been a national leader on copyright issues, and has been prominent on other national and provincial initiatives; he is held in high esteem by all constituencies at the University and by his professional community across the country.

Senate heard a motion to acknowledge the exemplary contribution of Mark Haslett as university librarian over the course of his career.

Orchard and Richter. Carried.

**CHRIS LOLAS, PRESIDENT, FEDERATION OF STUDENTS**

Lolas informed Senators about the Federation of Students, its structure, programs and initiatives. Additional policy initiatives underway include input on the sexual violence policy, online learning, and students with disabilities.

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Slides used in the presentation may be seen [online](#).

## 10. REPORTS FROM COMMITTEES AND COUNCILS

### Executive Committee.

**i. Senate Bylaw 2, A bylaw to establish Committees and Councils of Senate of the University of Waterloo (2<sup>nd</sup> reading).** On the recommendation of Executive Committee, a proposed amendment to Bylaw 2 was read for the second time. The proposed bylaw amendment provides clarity on the circumstances under which the powers of Senate may be exercised by Senate Executive Committee.

Senate heard a motion to amend Bylaw 2 as presented in the report.

Skidmore and Wray.

Some apprehension was expressed about the power of Senate Executive to dispense with a meeting of Senate but yet deal with matters of urgency.

Carried.

### ii. Elections to Committees and Councils and to the Board of Governors.

Senate heard a motion to acclaim the membership of Senate committees and councils and the Board of Governors as follows:

- **Executive Committee.** 2016-17 – Richard Staines (applied health sciences), James Skidmore (arts), Hamid Tizhoosh (engineering), Mark Seasons (environment), Carmen Bruni (mathematics), Barb Moffatt (science), Wendy Fletcher (AFIW), Chris Lolas (undergraduate student), Robert Bruce and Christopher Pugh (graduate students), Angela Pereira (Alumna).
- **Senate Finance Committee.** 2016-17 – Craig Janes (applied health sciences), Daniel O'Connor (arts), Samir Elhedhli (engineering), Jennifer Clapp (environment), Mark Giesbrecht (mathematics), David Edwards (science), Katherine Bergman (AFIW), Tristan Potter and Alexander Wray (undergraduate students), Shikha Gandhi (alumna).
- **Senate Long Range Planning Committee.** 2016-17 – Diana Parry (applied health sciences), Tara Collington (arts), Marios Ioannidis (engineering), Simon Courtenay (environment), Dan Wolczuk (mathematics), Mungo Marsden (science), Richard Myers (AFIW), Hannah Beckett and Sacha Forstner (undergraduate students), Jeff Bunn (alumnus).
- **Senate Nominating Committee for Honorary Degrees.** 2016-17 – John Garcia (applied health sciences), Neil Randall (arts), Gordon Stublely (engineering), Michael Drescher (environment), Bruce Richter (mathematics), Mike Hudson (science), Susan Schultz Huxman (AFIW), Christopher Pugh (graduate student).
- **Senate Graduate & Research Council.** 2016-18 – Adam Dor On, Aaron Thompson and (graduate students); 2016-17, Samantha Shortall (graduate student).
- **Senate Undergraduate Council.** 2016-18 – Dan Davison (engineering), Brendan Larson [1 May 2016 – 30 June 2016] (environment), Dan Wolczuk (mathematics), Carey Bissonnette (science), Veronica Austen (federated university).
- **University Committee on Student Appeals.** 2015-18 – Duane Kennedy (arts), Daniel Stashuk (engineering), Stephen Cook (staff member), Tomson Tran and Hannah Beckett [1 May 2016 – 30 April 2017], Pallavi Hukerikar and Mohammad Nasif (undergraduate students), Nathalie Moon (graduate student).

- **Board of Governors.** 2016-18 – Chris Lolas and Andrew Clubine (undergraduate students), Robert Bruce and Christopher Pugh (graduate students).

Orchard and Henderson. Carried. Senator Wray requested that his vote against the motion be recorded.

[Secretary's note: Subsequent to the meeting an election was held for the three vacant faculty senator positions on the Board of Governors. The winners were: Sally Gunz, Greta Kroeker, and David Porreca.

**Graduate & Research Council.**

**Faculty of Arts, Philosophy.** Senate heard a motion to approve a new PhD plan in applied philosophy.

Frank and Porecca. Carried.

**Undergraduate Council.**

**Articulation Agreement with Hefei University of Technology.** Senate heard a motion to approve the articulation agreement with Hefei University of Technology.

Coniglio and Lemieux.

The question was asked as to the number of students anticipated to be involved pursuant to this agreement. Senate was advised that there will be a cap of twenty students under this agreement, with an expectation of five to ten in the first year.

Carried.

**Faculty of Engineering, Electrical and Computer Engineering.** Senate heard a motion to approve changes to the electrical and computer engineering plan.

Coniglio and Parker.

One aspect brought to the attention of Senate related to removing the cross listing of certain courses with Physics. This results in duplication of courses and instruction across two units. The courses are classified as "natural science electives," and arguably are best taught in the Faculty of Science. Some concern was expressed that changes of this sort may be driven by the new resource allocation model, even unintentionally. The question was asked whether there are policies or procedures in place, or should there be, to address these issues.

The principle in the new resource allocation model is that teaching ought to be done in the Faculty best suited to do the teaching. In this case, the Faculty of Engineering is well positioned to deliver the subject courses, as certain related courses are already taught in engineering. And, the question is revenue neutral for science, as the dedicated sections for engineering students will be reallocated to other purposes.

Coniglio advised that this same process had been executed before, and that each case is dealt with on its merits.

The question was raised as to whether the Department of Physics and Astronomy had been consulted and whether it has agreed. And, could such agreement be indicated in the motion to Senate. The impact on departmental and Faculty budgeting should be made clear in the report to Senate as well.

Michael Balogh, Associate Chair of Physics and Astronomy, advised Senate that the Department of Physics and Astronomy was not in agreement with the change, although it ultimately approved the change to the calendar because the change had already been implemented.

Parker suggested that the subject program is a Faculty of Engineering program, and that the Faculty is within its rights to design and deliver its programs in the way it thinks best for its students.

Henderson observed that the courses were essentially designed by faculty in the Department of Physics and Astronomy, and that the cancellation of their offering as cross-listed courses may have an impact.

Senate heard a motion to amend the principal motion to leave the cross-listing with the Department of Physics and Astronomy in place.

Henderson and Richter.

Senators made a number of comments, including: any change should be done in the best interests of the students involved and should not be dictated by departments other than the lead department; removing the cross-listing must have a reason and one has not been articulated for this attempt; there may be implications for the new resource allocation model, and Senate Undergraduate Council must consider this as proposals are debated.

The question was called on the amendment, and it was defeated.

Senate was asked if there is a guiding principle document on cross-listing courses. If not, this is a gap that ought to be addressed.

Senate heard a motion to lay the initial motion on the table, and to refer the matter back to Senate Undergraduate Council for additional review.

Wray and D'Alessio.

Senate was advised that Senate Undergraduate Council considers these things purely on academic grounds, and does not look at budgetary implications, and that the decision at the departmental level was made with the best interests of the students in mind, and not with any eye to budget implications. It was noted that, when it came to a vote at Senate Undergraduate Council, representatives of the Faculty of Science voted in favour of removing the cross-listing.

The question was called to lay the initial motion on the table, and the motion was defeated.

Senate returned to debate on the initial motion.

It was observed that the matter is divisive and should be subject to further discussion. It was also observed that the debate has been open and thorough, and that the essence of the discussion can be taken back to Senate Undergraduate Council by Coniglio.

The president advised that the provost and the deans will consider the possibility of a policy to determine proper grounds for cross-listing and for removing cross-listing. An update will be brought to the next meeting of Senate.

The question was called on the initial motion, and it carried.

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**Faculty of Science, Chemistry.** Senate heard a motion to the following effects:

- To approve changes to the honours chemistry plan.
- To approve changes to the honours co-operative chemistry plan.
- To approve changes to the honours co-operative medicinal chemistry plan.

All as outlined in the materials circulated to Senate.

Coniglio and Lemieux. Carried.

It was observed that the decrease in the number of units of the major taught in the fourth year does not necessarily mean that the academic strength of the program is reduced. Increasing the number of electives at fourth year actually increases the focus on the interdisciplinary nature of studies in chemistry.

**Global Experience Certificate.** Senate heard a motion to approve deferral of the changes to the Global Experience Certificate by one year, from 1 September 2016 to 1 September 2017.

Coniglio and Kline.

The modules in the certificate are under reconsideration at the moment, and will depend on changes underway in Waterloo International.

The \$100 fee for withdrawal from the program or failure to attend once accepted is justified because of the upfront costs in the delivery of the program which are covered by this fee recovery.

The question was called, and the motion carried.

## 11. REPORT OF THE PRESIDENT

Hamdullahpur acknowledged and thanked Senators who are stepping down following today's meeting and those who have been reappointed: faculty representatives: John Burbidge, Dong Eui Chang, David Edwards (reappointed), Anwar Hasan, Shelley Hulan, Marios Ioannidis (reappointed), Craig Janes (reappointed), Susan Leat, Paul Marriott, Daniel O'Connor (reappointed), David Rose, James Skidmore (reappointed), Bryan Tolson, Olaf Weber; AFIW representatives: Marlene Epp (reappointed), Alysia Kolentsis (reappointed), FAUW president: Sally Gunz (reappointed), undergraduate student representatives: Alanna Benson, Allyson Francis, James Koo, Chis Lolos (reappointed), Mohammad Nasif (reappointed), Chanakya Ramdev, Alexander Wray (reappointed), graduate student representatives: Maya D'Alessio, Robert Henderson, Rachell Mitchell, Samantha Shortall (reappointed); alumni representative: Barbara Veale.

Hamdullahpur presented a short report on recent activities at the University, including federal funding for strategic investment at universities, with a deadline for submission of 9 May, and he emphasized this as an important opportunity for the University; more than 300 post-doctoral fellows at the University, and more than 390 visiting professors, both indications of the strong reputation of the University; University of Waterloo graduate student Gah-Jone Won is the winner of the three minute thesis contest for Ontario; some comment was provided on a former student arrested for terrorism-related charges; challenges with exam fraud in Mathematics, an incident under investigation by the Faculty of Mathematics and Police Services at the University; Vice-President, University Research and Vice-President, Advancement searches are underway.

## 12. Q&A PERIOD WITH THE PRESIDENT

Hamdullahpur was asked about the consequences for the students who wrote the exam in mathematics where questions were compromised. Associate Dean Steven Furino advised that there

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was no impact on the results of the exam, having compared the results with results from an earlier exam where the same set of leaked questions were used. Details of the resolution of the matter will be released on 19 April. The use of repeated questions is generally not the practice, and this will be addressed with Faculty council. The questions in issue were embargoed.

**13. REPORT OF THE VICE-PRESIDENT, ACADEMIC & PROVOST**

Orchard had no report.

**14. REPORT OF THE VICE-PRESIDENT, UNIVERSITY RESEARCH**

Senate received the report for information and Dixon further advised that recently announced results for the University of Waterloo in NSERC and SSHRC competitions were well above national average in both cases. With respect to NSERC discovery grants, our success rates have been very strong, with the highest success rate ever for early career researchers, and outstanding success in other categories. Dixon expressed special thanks to Kelly Moran of the Office of Research who leads institutional support for these grant applications.

**15. NEW DEGREE HOOD**

Darling spoke to the proposed degree hood for the Bachelor of Public Health and Bachelor of Health Promotion. Slides used in Darling's presentation may be seen [online](#).

Senate heard a motion to approve the degree hood.

Darling and Rush.

Colors are selected informally by the Registrar's Office and the relevant Faculty. Some universities have moved to a single color of hood across undergraduate programs, although we have not moved in that direction yet.

The question was called, and the motion carried.

**16. OTHER BUSINESS**

There was no other business.

Senate convened in confidential session.

19 April 2016

Logan Atkinson  
University Secretary & General Counsel  
Secretary to Senate