

**University of Waterloo**  
**SENATE**  
**Minutes of the Tuesday 19 May 2015 Meeting**

**Present:** Jean Andrey, Sandra Banks, Trevor Bechtel, Anna Brousseau, Lutz-Alexander Busch, Mario Coniglio, Eric Croiset, Maya D'Alessio, Ray Darling, David DeVidi, George Dixon, Michael Drescher, Fraser Easton, David Edwards, Samir Elhedhli, Mavis Fenn, Wendy Fletcher, Jim Frank, Shikha Gandhi, John Garcia, Robert Gorbet, Ian Goulden, Sally Gunz, Feridun Hamdullahpur, Anwar Hasan, Mark Haslett, Robert Henderson, Dennis Huber, Mike Hudson, Pallavi Hukerikar, Shelley Hulan, Craig Janes, Beth Jewkes, Karim S. Karim, Scott Kline, Alysia Kolentsis, James Koo, Greta Kroeker, Christos Lolas, Rachel Mitchell, Barb Moffatt, Michele Mosca, Ian Orchard, Diana Parry, Douglas Peers, David Perrin, David Porreca, Tristan Potter, Chanakya Ramdev, Bruce Richter, David Rose, James Rush, Mark Seasons, Samantha Shortall, James Skidmore, Richard Staines, Gordon Stublely, Pearl Sullivan, Hamid Tizhoosh, Johanna Wandel, Olaf Weber

**Guests:** Nello Angerilli, William Chesney, Donna Ellis, Rocco Fondacaro, Erin Sargeant Greenwood, Stéphane Hamade, Sarah Hildebrandt, David Jao, Cathy Newell Kelly, Nick Manning, Daniela Seskar-Hencic, Brandon Sweet, Mat Thijssen, Marilyn Thompson, David Wallace

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

**Absent:** Alanna Benson, Katherine Bergman\*, Graham Brown\*, John Burbidge\*, Susan Cadell, Dong Eui Chang\*, Tara Collington\*, Bernard Duncker\*, Allyson Francis, Marios Ioannidis\*, Tom Jenkins\*, Susan Leat, Shoufa Lin\*, Paul Marriott\*, Terry McMahon\*, Paul Murphy, Mohammad Nasif, Daniel O'Connor\*, Susan Schultz Huxman\*, Jay Shah, Neil Thomson\*, Bryan Tolson\*, Barbara Veale\*, William Watson\*, Alexander Wray

\*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 conflicts they may have in relation to the items on the agenda. No conflicts were declared.

**Consent Agenda**

Senate heard a motion to approve or receive for information by consent items 2-5 below.

Porreca and Henderson.

**2. MINUTES OF THE 20 APRIL 2015 MEETING**

Senate approved the minutes of the meeting as distributed.

**3. REPORTS FROM COMMITTEES AND COUNCILS**

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

**Undergraduate Council.**

- **Undergraduate Admission Requirements.** Senate approved the undergraduate admission requirements for 2016 as presented in the report.

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- **Honours Recreation and Leisure Studies plan, Faculty of Applied Health Sciences.** Senate approved amendments to the Honours Recreation and Leisure Studies plan as presented in the report.
  - **Honours Recreation and Sport Business plan, Faculty of Applied Health Sciences.** Senate approved amendments to the Honours Recreation and Sport Business plan as presented in the report.
  - **Honours Therapeutic Recreation plan, Faculty of Applied Health Sciences.** Senate approved amendments to the Honours Therapeutic Recreation plan as presented in the report.
  - **Tourism Option plan, Faculty of Applied Health Sciences.** Senate approved amendments to the Tourism Option plan as presented in the report.
  - **Parks Option plan, Faculty of Environment.** Senate approved amendments to the Parks Option plan as presented in the report.
  - **Tourism Option plan, Faculty of Environment.** Senate approved amendments to the Tourism Option plan as presented in the report.

Carried.

The remaining items in the report were received for information.

**4. REPORT OF THE PRESIDENT**

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

**5. REPORT FROM THE FACULTIES**

Senate received the reports for information.

**Regular Agenda**

**6. BUSINESS ARISING FROM THE MINUTES**

There was no business arising.

**7. PRESENTATION ON THE CENTRE FOR APPLIED CRYPTOGRAPHIC RESEARCH – DAVID JAO, DIRECTOR**

Senate heard a presentation on the work of the Centre for Applied Cryptographic Research, including cryptography and internet security.

Slides used in the presentation may be seen here: [uwaterloo.ca/secretariat-general-counsel/sites/ca.secretariat-general-counsel/files/uploads/files/cacrpresentation.pdf](http://uwaterloo.ca/secretariat-general-counsel/sites/ca.secretariat-general-counsel/files/uploads/files/cacrpresentation.pdf).

**8. REPORTS FROM COMMITTEES AND COUNCILS**

**a. Membership and Composition Reports**

- I. Executive Committee – Bylaw Second Reading.** Senate received the amended Senate bylaw 4 for second reading. The recommended changes include the addition of the associate vice-president, academic as an *ex officio* member of Senate and the deletion of the vice-president, administration & finance as membership for this position is provided in *The University of Waterloo Act*, s. 18.a.3.

Senate heard a motion to give second reading and approval to the proposed amendments to Senate Bylaw 4.

Porreca and Lolos.

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Senators acknowledged and thanked Senator Richter for his inquiries into the merits of various *ex officio* positions on Senate and Senate committees.

Carried.

- II. **Finance Committee.** Senate received the report for information.
- III. **Graduate & Research Council.** Senate received the report for information.
- IV. **Long Range Planning Committee.** Senate received the report for information.
- V. **Undergraduate Council.** Senate received the report for information.

In the case of Graduate & Research Council, Long Range Planning Committee and Undergraduate Council, the president asked for feedback from Senators so as to allow any amendments to come back to Senate in the fall through the Executive Committee. Atkinson advised that he would receive feedback and take suggestions to committees so as to bring any changes forward for Senate approval in the fall.

**b. Graduate & Research Council**

- **School of Public Health and Health Systems, Faculty of Applied Health Sciences.** Senate heard a motion to approve a change in the name and acronym of the PhD and MSc degrees in the School of Public Health and Health Systems from “Health Studies and Gerontology” (HSG) to “Public Health and Health Systems” (PHHS).

Frank and Rush. Carried.

- **School of Social Work, Faculty of Applied Health Sciences.** Senate heard a motion to approve an amendment the Master of Social Work plan to add the milestone “Master’s Seminar Presentation” and to amend the text of the degree requirements in the graduate calendar as presented in the report.

Frank and Rush. Carried.

**c. Undergraduate Council**

- **Institutional Quality Assurance Process.** Senate heard a motion to approve amendments to the University’s Institutional Quality Assurance Process (IQAP) as presented in the report.

Coniglio and Richter.

It was pointed out that an error appears on page 11 of the report. The second paragraph on that page ought to say “one reviewer” rather than “one or both reviewers.” Coniglio agreed to make this correction in the final version of the report.

On the basis of that undertaking, the motion was called, and was carried.

- **Mechanical Engineering, Faculty of Engineering.** Senate heard a motion to approve the new Welding and Joining Specialization as presented in the report.

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It was agreed that the report as presented ought to be amended by deleting reference to the optional course [ME 547] where it appears on page 73 of the Senate materials, and to delete reference to ME 547 where it appears on page 74.

Coniglio and Sullivan. Carried.

- **Recreation and Leisure Studies, Faculty of Applied Health Sciences.** Senate heard a motion to approve a change in the plan name from Honours Tourism and Parks Management to Honours Tourism Development, and to approve amendments to the plan as presented in the report.

Coniglio and Rush. Carried.

- **School of Public Health and Health Systems, Faculty of Applied Health Sciences.** Senate heard a motion to rename the Bachelor of Health Promotion program and degree nomenclature to Bachelor of Public Health.

Coniglio and Rush. Carried.

- Senate heard a motion to the following effects:

**Plan Standardization, Faculty of Arts.** To approve the plan standardization templates as presented in the report.

**Anthropology, Faculty of Arts.** To approve amendments to all anthropology plans as presented in the report.

**Sociology, Faculty of Arts.** To approve amendments to all sociology plans as presented in the report.

Coniglio and Peers. Carried.

- **Amendments to Regulations, Office of the Registrar.** Senate heard a motion to approve amendments to the exam regulations and related matters to add the prohibition of food at final exams effective 20 May 2015, as presented.

Darling and Lolos.

Senate was advised that students who are required to have a nutrition break will continue to have that opportunity with proper medical documentation. There will be a period of adjustment as this change is implemented. Darling was asked whether the restriction would be extended to others in attendance at the examination room, and he agreed to take the matter under advisement.

Carried.

- **Amendments to Regulations, Office of the Registrar.** Senate heard a motion to approve amendments to regulations on changes to a student record or transcript post degree conferment to disallow any change to a student's record once the degree has been conferred, the change to be effective 1 September 2016, as presented in the report.

Darling and Lolos. Carried.

## 9. REPORT OF THE PRESIDENT

- a. **Advisory Committee on Sustainability: Progress and Next Steps.** Andrey reported on the establishment of the President's Advisory Committee on Sustainability. She introduced sustainability coordinator Mat Thijssen, and summarized the mandate of the committee.

The president offered a welcome to new senators and re-elected senators. He reminded Senate of the pending visit of the King and Queen of Netherlands to the university, to witness the signature on a significant research agreement with a Dutch university, and to announce the establishment of scholarships jointly sponsored by the governments of Canada and the Netherlands. The president updated Senate on the HeforShe campaign launched here under the auspices of the United Nations, summarizing the 10 x 10 x 10 impact factor – participation by ten heads of state, ten university presidents, and ten corporate leaders. The University of Waterloo will focus on outreach in STEM disciplines, faculty hiring in STEM disciplines, and leadership opportunities for women in the university.

## 10. Q&A PERIOD WITH THE PRESIDENT

In response to a question, Senate was advised that students will be integrated into HeforShe initiatives through consultation being developed to identify student-centric and faculty-centric projects at this university. Senate congratulated all those involved in working to change the culture at the university on gender equity.

Senate was advised that recommendations relating to the Confucius Institute will be brought back to Senate for consideration.

The report intended to be delivered by the Vice-President, Advancement on campaign readiness will be brought forward to the June meeting of Senate.

The president thanked Associate Vice-President, International Nello Angerilli, and Chief Information Officer Dave Wallace, appearing at their last meetings of Senate before leaving their duties at the university.

## 11. REPORT OF THE VICE-PRESIDENT, ACADEMIC & PROVOST

- a. **Roster of Graduands.** Senate heard a motion to delegate approval of the roster of graduands for the June Convocation to its Executive Committee since the roster of graduands will not be available until after the regular meeting of Senate in May and approval is required before the June meeting of Senate.

Darling and Tizhoosh. Carried.

## 12. REPORT OF THE VICE-PRESIDENT, UNIVERSITY RESEARCH

The Vice-President, University Research delivered a wide ranging report, including: the decision on round 1 of the Canada First Research Excellent Fund application process is due 14 July, with guidelines for the second round continuing to evolve; with NSERC Discovery grants, the university has done very well, gaining more awards although the average award is less; counting the Discovery

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grants for this year, the university has \$18.7 million coming in; the university had a 54% success rate on equipment grants, with 20 out of 37 applications awarded totaling \$2.245 million; with respect to NSERC RTI grants, the university was awarded \$25 million, representing a success rate of 33%, being 9.73% of the total funding and 9.17% of the total number of grants; with respect to recognition of early career researchers, the university's success rate was 82.1% compared to the national average of 65%; with respect to established researchers, the university's success rate was 91.8% compared to the national average of 82%; the university's overall success rate with NSERC grants was 84%, up from 80% in 2014 and 72% in 2013.

With respect to CIHR, we have been successful with one of three NSERC-CIHR sponsored CHRPs, close to the national success rate. The successful applicant was Edith Law of the School of Computer Science, collaborating with Sunnybrook Hospital and Toronto Western Hospital to receive \$436,746 over three years. With respect to SSHRC applications, there was one successful Development Grant application for \$200,000, and 16 successful Insight Grant applications totaling \$2,185,728, a 26.6% success rate. The SSHRC institutional grant has been received in the amount of \$397,740, an increase of \$17,000.

There have been major industrial projects finalized totaling \$13.6 million in funding, including a proposal from Johnson & Johnson for contact lens research at the CCLR totaling \$3 million per year for three years. At WatCo, the second round of the Accelerator Centre Jumpstart program for funding startups has occurred and is now pending evaluation. This program is partly funded by the university and partly by FedDev.

### **13. OTHER BUSINESS**

Atkinson confirmed that the additional faculty-at-large seat on Senate necessitated through the addition of one additional *ex officio* seat will be filled through an election to be conducted at the first opportunity.

19 May 2015

Logan Atkinson  
University Secretary & General Counsel  
Secretary to Senate