University of Waterloo
SENATE
Minutes of the Monday 24 February 2014 Meeting


Guests: Nello Angerilli, Mario Coniglio, Mike den Haan, Donna Ellis, Peggy Jarvie, Jennifer Kieffer, Veronica Kitchen, Jesse McGinnis, Marilyn Thompson, Bud Walker, Dave Wallace

Secretariat: Logan Atkinson, Tracy Dietrich


*regrets

Organization of Meeting: Geoff McBoyle took the chair in the absence of the president, 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

Consent Agenda
Senate heard a motion to approve or receive for information by consent items 1-5 below.

1. MINUTES OF THE 20 JANUARY 2014 MEETING
Senate approved the minutes of the meeting as distributed, subject to one addition. It was noted that the minutes ought to reflect assurances given by the University Secretary & General Counsel that the independence of the Secretariat will be maintained as it adds the responsibilities of counsel to its mandate, and Atkinson agreed to make that change.

2. REPORTS FROM COUNCILS
Graduate & Research. Senate received the report for information.

Undergraduate
- Diploma in Peace and Conflict Studies, Faculty of Arts. Senate approved the change to the list of approved courses for the diploma as presented in the report.

- Honours Bachelor of Architectural Studies, Faculty of Engineering. Senate approved the changes to the program, subject to changing “PDARCH 1” to PDARCH 2” (professional development, academic 2A fall).
- Regulation Changes, Faculty of Arts
  - Senate approved changes to the regulations in the faculty related to letters of permission as presented in the report.
  - Senate approved changes to the regulations in the faculty related to course selection as presented in the report.
  - Senate approved changes to the regulations in the faculty related to the English language proficiency requirements as presented in the report.
  - Senate approved changes to the regulations in the faculty related to breadth requirements as presented in the report.
  - Senate approved changes to the regulations in the faculty related to transfer credits as presented in the report.

The remaining items in the report 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. HONORARY DEGREES COMMITTEE APPOINTMENT
   Senate approved the appointment of David Collins, president of the Federation of Students, as undergraduate student representative, replacing Sacha Forstner, term to 30 April 2014.

Porreca and Warner. Carried.

Regular Agenda

6. BUSINESS ARISING FROM THE MINUTES
   Convocation Program. The chair advised that post-nominal letters will be returned to the convocation program for officials taking part in convocation, beginning with the June convocation.

7. REPORTS FROM COUNCILS
   Graduate & Research
   - Political Science, Faculty of Arts. Senate heard a motion to approve field name changes in the master’s program in political science as presented in the report.
     Horton and Freeman. Carried.

   - Applied Mathematics, Faculty of Mathematics. Senate heard a motion to approve changes to the breadth requirements for the master’s program in applied mathematics as presented in the report.
     Horton and Richter. Carried.
- **Regulation Changes.** Senate heard a motion to approve changes to the graduate thesis regulation for the author’s declaration for doctoral theses as presented in the report.

  Horton and Power.

  This change applies only to doctoral theses, and not to master’s level theses. A similar proposal may emerge for master’s theses at a later time. Members inquired as to the necessity of the amendment. There was some comment on the wisdom of having co-authors as examiners on the defense panel, with the response that the graduate supervisor is the most likely co-author and is certainly on the defense panel.

  The motion carried.

**Undergraduate Council**

- **Biobased Specialization, Honours Chemistry, Faculty of Science.** Senate heard a motion to approve the new specialization in the Honours Chemistry program, subject to changing “Biobased Specialization” to “Biobased Chemistry Specialization” and changing “Year 4 (Fall)” requirements from:

  “*Year 4 (Fall):*
  For students studying at the University of Waterloo:

  CHEM 479 Preparation of Biobased Compounds and Materials (on line)
  CHEM 491A Biobased Chemistry Research Project 1
  Three electives (2 technical plus 1 free) (1.5 units)

  or

  For students studying at the University of Bordeaux:

  CHEM 409 Chemistry Study Abroad (2.5 units)

  CHEM 409 includes CHEM 479 and 491A (like students studying in Waterloo) plus two Bordeaux chemistry courses and an elective (students will be strongly encouraged to take a French immersion course as their elective).”

  to:

  “*Year 4 (Fall):*
  CHEM 479 Preparation of Biobased Compounds and Materials (on line)
  CHEM 491A Biobased Chemistry Research Project 1
  Three electives (2 technical plus 1 free) (1.5 units)

  Students have the option of studying at the University of Waterloo or the University of Bordeaux during their Year 4 Fall term. Students are directed to the plan advisor for information regarding allowed technical and free electives at each of these institutions.”

  Power and Hulan. Carried.

8. **TEACHING PRESENTATION**

  Coniglio introduced Veronica Kitchen, professor of political science. Kitchen reported on her use of games and simulations in her teaching, and also in the context of recruitment of high school students
to the Department of Political Science. The simulations appeal to certain learning styles in particular, and they serve as a safe form of experiential learning in a large class.

9. REPORT OF THE PRESIDENT
The president was not present.

10. Q&A PERIOD WITH THE PRESIDENT
The president was not present.

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

2013-14 Operating Budget Update. The chair provided an update on the status of the current budget, indicating that a small surplus is anticipated for the end of the current fiscal year. He pointed out some changes in “graduate growth” and “undergraduate growth,” and a number of other relatively minor adjustments in the budget document on the income side, for an aggregate increase of about $3.6 million since the report in June. On the expenses side, the chair summarized some changes that have been realized over the course of the year.

The chair offered some observations on what can be expected from the provincial government as the new budget year begins, and the uncertainties surrounding certain aspects of the funding model used by the government, although revenues from the province ought to be fairly easily predicted. While the expenses side of the budget is probably less easily predicted, much of the items there can be isolated with some certainty.

Unauthorized Disclosure of Confidential Information. There was some discussion of a recent unauthorized disclosure of confidential information, and the chair confirmed that the university is addressing the potential for further unauthorized disclosures.

12. REPORT OF THE VICE-PRESIDENT, UNIVERSITY RESEARCH
The vice-president reported on NSERC awards for this year, including four for members of the University of Waterloo faculty. They include Zhou Wang, electrical and computer engineering (E.W.R. Steacie Memorial Fellowship); John McPhee, systems design engineering (Synergy Award for innovation partnerships with two or more companies); Brian Dixon, biology (Synergy Award for innovation partnerships with small and medium-size companies); and graduate student Jean-Philippe MacLean, physics and astronomy (André Hamer Postgraduate Prize).

CIHR results have been announced, and the university was successful on three of 13 applications, a success rate of about 23%, well above the national average. In 2013-14, the university received 14 Early Researcher Awards from the Ministry of Research and Innovation, each in the amount of $140,000. This represents a 36% success rate for the university. In the same period, the university was awarded four Tier 2 Canada Research Chairs, each representing $100,000 annually for five years. Submission of Waterloo’s Phase 2 Canada Excellence Research Chair in digital security will be done before the end of February. Finally, this year the university was awarded two Automotive Partnerships Canada Awards, totaling $7.7 million. In Round 7 of the Ontario Research Fund Research Excellence competition, the university filed 29 letters of intent within the deadline, with the results to be determined.

With respect to the recent federal budget, there was a welcome focus on research – $1.5 billion for a Canada First Research Excellence Fund, open to all institutions on a competitive peer review basis, intending to generate increased competitiveness for Canada in international research. Also from the budget, provision was made for an additional $46 million for the federal granting councils, with only CIHR receiving targeted funding and the balance being unrestricted. In addition, provision was made for $15 million over three years for IQC; $3 million for an Open Data Institute at the university over
three years, in partnership with Desire2Learn, Open Text and Communitech. An additional $500 million was allotted for the Automotive Innovation Fund and an additional $40 million for the Canada Accelerator and Incubator Program.

13. OTHER BUSINESS

Confucius Institute. The chair was asked whether the Confucius Institute at Renison University College was approved by Senate. Atkinson agreed to investigate and report to the next meeting of Senate.

Interim Vice-President, University Relations. In response to a question, the chair confirmed that an interim replacement for the vice-president, university relations had not yet been named.

Senate convened in Confidential Session.

Logan Atkinson
University Secretary & General Counsel

25 February 2014
CONFIDENTIAL SESSION

14. MINUTES OF THE 20 JANUARY 2014 MEETING
   Senate heard a motion to approve the minutes of the meeting as distributed.
   
   Eagles and Bergman. Carried.

15. BUSINESS ARISING FROM THE MINUTES
   There was no business arising.

16. OTHER BUSINESS
   There was no other business.

The meeting adjourned at 4:37 p.m.

Logan Atkinson
University Secretary & General Counsel

25 February 2014