

University of Waterloo
SENATE

Minutes of the Monday, November 19, 2007 Meeting

Present: David Johnston (Chair), Lois Claxton (Secretary), David Barton, Stephen Birkett, Graham Brown, Steve Brown, Jane Buyers, Amit Chakma, Sujeet Chaudhuri, Ken Coates, Tara Collington, Tristanne Connolly, John Crossley, Caustan De Riggs, David DeVidi, George Dixon, Sherry Dupuis, Fraser Easton, Peter Forsyth, Alan George, Mariela Gutiérrez, Mark Haslett, Steve Hayle, Keith Hipel, John Honek, Dennis Huber, Beth Jewkes, Richard Kelly, Ken Lavigne, Robert Le Roy, Ian MacKinnon, Roger Mannell, Spencer McEwan, Terry McMahon, Elizabeth Meiering, Bruce Mitchell, Stephen Murphy, John North, Henry Paetkau, Tracy Peressini, Bill Power, Rashid Rehan, Metin Renksizbulut, Sharon Robertson, Kevin Royal, Deep Saini, Adel Sedra, Selva Selvakumar, James Skidmore, Craig Sloss, Russ Snyder-Penner, Douglas Stebila, Donna Strickland, Scott Taylor, Jenna Van Draanen, Geoff Wall, Kathleen Wilkie, Susan Wismer, Frank Zorzitto

Peggy Jarvie, Geoff McBoyle, Bob Truman, Bud Walker

Absent: Neelmoy Biswas*, Renjie Butalid, Tom Coleman*, Peter Douglas, Tom Duever, Pierre Filion, Mardon Frazer, James Gollnick, Bob Harding*, Mary Hardy, Duane Kennedy*, Scott Kline, Mike Lazaridis*, Paul McDonald, Jim Pankratz, David Perrin*, Aly Sivji*, Aaron Stauch*, Myroslaw Tataryn*, Susan Tighe, Johnny Wong, Michael Worswick

*regrets

OPEN SESSION

Consent Agenda

Senate heard an omnibus motion to approve or receive for information by consent items 1-4 [below].

1. APPROVAL OF MINUTES

The minutes of the October 15, 2007 meeting were approved as distributed.

2. REPORT OF THE CHAIR

Recognition and Commendation. Senate received this report for information.

3. REPORTS FROM THE FACULTIES AND ST. JEROME'S UNIVERSITY [Arts addendum enclosed for absentees]

Senate received these reports for information.

4. OTHER BUSINESS

Committee / Council Appointments / Reappointments. Senate approved the following appointments / reappointments*:

- **Award for Exceptional Teaching by a Student Committee** (January 1, 2008 - December 31, 2008): Brian Forrest (Pure Mathematics) as faculty representative; Caitlin Cull (Political Science), Sally Jurica (Liberal Studies) and Christine Thayer (Mathematical Sciences) as undergraduate student representatives; Amanda Clark (Psychology) and Dan Olsen (Geography) as graduate student representatives.
- **Distinguished Teacher Award Committee:** *Carey Bissonnette (Chemistry), January 1, 2008 - December 31, 2009, and *Vera Golini (Italian & French Studies, St. Jerome's University),

January 1, 2008 - December 31, 2008, as faculty representatives; Jonathan Menon (History / Political Science), Justin Williams (Environment & Resource Studies) and Philip Wong (Drama & Speech Communication) as undergraduate student representatives, January 1, 2008 – December 31, 2008; M. Ali Ulku (Management Sciences) and Dan Olsen (Geography) as graduate student representatives, January 1, 2008 - December 31, 2008; *Loretta Ritu (BSc '94) as alumni representative, January 1, 2008 - December 31, 2008.

- **Undergraduate Council:** Jeffrey Lipnicky (Mechanical Engineering) as Engineering undergraduate student representative, January 1, 2008 - April 30, 2008, replacing Patt Gillis.

COU Report [supplemental report enclosed for absentees]. Senate received this report for information. With respect to UUDLES (*Guidelines for University Undergraduate Degree Level Expectations*) which have been adopted by COU, the Associate Vice-President, Academic advised that UW has targeted 2008 for compliance with these guidelines.

December Meeting of Senate. Since there currently appears to be insufficient agenda to warrant a December meeting, the Secretary will advise the Executive Committee within a week of its December meeting whether a meeting is required; Senate will also be advised as appropriate.

DeVidi and Power. Carried.

Regular Agenda

5. REPORTS FROM COMMITTEES AND COUNCILS

University Appointments Review Committee. Senate received this report for information.

Graduate & Research Council

- **Integrated Centre for Visualization, Design & Manufacturing.** Senate heard a motion to approve the dissolution of this centre effective immediately.

George and Chaudhuri. Carried.

- **Master of Applied Environmental Studies, Tourism Policy & Planning.** Senate heard a motion to approve the following: “to alter the partners of this collaborative program so that the program becomes a joint initiative of the Department of Geography of the Faculty of Environmental Studies and the Department of Recreation & Leisure Studies of the Faculty of Applied Health Sciences, and to change the degree from a Master of Applied Environmental Studies (MAES) to a Master of Environmental Studies (MES).”

George and Mannell. Carried.

- **Enrolment Status Definitions, Graduate Studies Calendar.** Senate heard a motion to approve the proposed addition and revision to the enrolment status definitions.

George and Power. Carried.

The remaining item in the report was received for information.

Undergraduate Council

- **Undergraduate Admission Requirements 2009.** Senate heard a motion to approve these requirements.

Lavigne and Power. Carried.

- **Academic Calendar Dates 2008-09.** Senate heard a motion to approve these dates, established in accordance with the *Guidelines for Determining Academic Calendar Dates*.

Lavigne and Power. Carried.

- **Definition of Academic Merit.** Senate heard a motion to approve the adoption of the proposed definition effective immediately.

Lavigne and Power. Carried.

- **Honours Applied Mathematics / Earth Science Option.** Senate heard a motion to approve this new academic plan.

Brown and Mannell. Carried.

- **Honours Co-operative Nanotechnology Engineering.** Senate heard a motion to approve the proposed changes to the curriculum for this plan.

Sedra and McMahon.

In response to questions from one Senator, Senate heard: the rationale for the revision of 'the whole package' [as set out on p. A29] was to reduce and simplify the load; though still early days, the eight-month co-op placements for this program appear sustainable.

The motion carried.

- **Honours Co-operative Environment & Business.** Senate heard a motion to approve the proposed revisions to the requirements for this plan.

Saini and Wall. Carried.

- **Doctor of Optometry.** Senate heard a motion to approve the proposed revisions to the requirements for this plan.

McMahon and Power. Carried.

- **Honours Co-operative Pharmacy.** Senate heard a motion to approve the proposed revisions to the requirements for this plan.

McMahon and Power. Carried.

- **Letter of Permission, Faculty of Science.** Senate heard a motion to approve the proposed changes to the letter of permission practice.

McMahon and Power. Carried.

The remaining items in the report were received for information.

6. BUSINESS ARISING FROM THE MINUTES

Performance Indicators. A Senator indicated that, had he been able to attend the October meeting of Senate, he would have proposed the following motion, with the intent of enriching UW's PIs by providing comparative data with G13 universities. Senate then heard a motion that 'in future editions of the Annual Performance Indicators report, the sections on Faculty Counts by Gender [4.1] and New Hires by Gender [4.2] will be modified as follows: for the metrics recorded in each of figures 4.1.A, 4.1.B, 4.1.C, and 4.2.A, additional figures will be provided comparing the performance of the University of Waterloo in these areas with the performance of the other G13 universities over the same time period (or for the current year at least).'

Easton and Connolly.

Because UW does not control data G13 institutions gather and because Statistics Canada data, which appear to reflect G13 numbers, have interpretative flaws, the Chair offered that, rather than moving a formal motion, Senator Easton's suggestion be recorded in the minutes and referred to the Task Force on PIs for consideration. The Director of Institutional Analysis & Planning advised he would make best efforts, over the course of the next year, to include G13 contextual data for these indicators.

The mover then offered to 'soften' his motion by changing 'additional figures will be provided comparing the performance' to 'additional figures will be sought comparing the performance' and the motion carried.

7. PRESENTATIONS

Federation of Students [www.secretariat.uwaterloo.ca/071119feds.pdf]. The President of the Federation of Students, Kevin Royal, and Vice-President, Education, Jonah Levine, spoke to the Feds' major successes (U-Pass, Federation Xpress, health and dental plan coordination, FedsPulse); on-campus academic issues (academic integrity, PD Eng, study and social space, student financial aid); provincial, federal and on-campus lobbying goals (implementation of a UW sustainability office); other major student concerns (campus fragmentation, cost of education, refundable fees, diversity issues); 5th Decade Plan. At the conclusion, the Provost congratulated the Feds on their fine leadership and ambitious plans for addressing the issues.

Graduate Student Association [www.secretariat.uwaterloo.ca/071119gsa.pdf]. The President of the GSA, Ian MacKinnon, spoke to the GSA organization and current initiatives including external representation on various lobby groups, under-representation of women in graduate programs, long-term planning, and TAs and the results of the TA survey (including the following recommendations: review feedback on TA performance; additional training where appropriate; better information re: programs to assist in improving communication; periodic review to determine appropriate workload for course TAs). At the conclusion, the Chair commended the GSA on its TA survey and on the thoughtful dialogue the GSA has initiated.

Graduate Studies [www.secretariat.uwaterloo.ca/071119gs.pdf]. The Dean of Graduate Studies spoke to the following: Graduate Studies program (71 Master's, 43 PhD, five diploma programs; four new programs implemented in 2007-08; two new programs approved by OCGS; three proposed for 2008-09; four in development); admissions numbers for both Master's and PhD programs with kudos for all in meeting / exceeding the graduate growth targets; graduate student funding over the last two years (> \$62 million internal funding - increased by ~\$5 million over two years) with PhD support good and Master's enigmatic, perhaps the result of the professional Master's programs where students aren't funded; suggestions for recruitment strategies; the work of the Task Force on Administration of Graduate Studies.

He announced the recipients of the Awards of Excellence in Graduate Supervision: Keith Hipel, Systems Design Engineering, and Mary Thompson, Statistics & Actuarial Science. Senator Hipel was acknowledged with a round of applause and it was understood that Senate's congratulations would be conveyed to Professor Thompson [congratulations sent November 20, 2007].

In discussion, Senators heard: comments about UW's student : faculty ratio and the number of courses taught by comparison to other institutions; statistics would seem to indicate that in certain areas at UW there is capacity to supervise more graduate students; with flat-lined undergraduate enrolment and growing graduate enrolment, there will be less call for TAs with the result that professors will have to use more of their funding to support graduate students and, in response, that UW needs to more aggressively recruit students who bring their own funding.

8. REPORT OF THE CHAIR

Environmental Scan [www.secretariat.uwaterloo.ca/071119es.pdf]

- **National Overview.** The Chair commented on the *Maclean's* reputational rankings where UW again placed first in Best Overall (14 out of 17 years) and Most Innovative (17 out of 17 years), noting how these rankings are determined and the wonderful achievement this represents for UW. Statistics Canada has released figures on enrolment in registered apprenticeship training programs (up 9.7 percent in 2005) and has provided a Canadian portrait of Science and Engineering PhDs (100,000 in the work force; 424 per 100,000 population in the Waterloo Region, though a much higher ratio would result if based on the City of Waterloo population).
- **Provincial Overview.** John Milloy is now Minister of Training, Colleges & Universities; the Pathways to Education Program (\$19 million over four years) will be expanded to neighbourhoods in Kitchener and Ottawa.
- **Local Overview.** The Bill and Melinda Gates Foundation \$12.5 million donation to CEMC expansion was recently announced; on October 31, the President gave his second address on the 'Knowledge Capital of Canada' and its 10 goals which UW will hand over to the Community Foundation for monitoring.

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

Graduate Growth. The Provost expressed his appreciation to all for the wonderfully effective efforts resulting in UW's exceeding its graduate recruitment goals. He noted this expansion, at steady state, would generate \$12M annually and while the income would not 'contribute to the bottom line' it will serve UW well in advancing its cause. He noted that it would require an endowment of \$240 million to generate this revenue and indicated the funding would allow leveraging (P&I) for a ~\$34M capital expansion - part of the space solution.

Maclean's Rankings 2007 [www.secretariat.uwaterloo.ca/071119mr.pdf]. Following from the Chair's remarks, the Provost spoke to UW's placement in reputational rankings, noting its continued success in maintaining its top position as most innovative since the rankings' inception. He also referred Senators to UW's ranking in the *Times Higher Education Supplement* (currently at 112, 7th in Canada).

Amendments to Policy 49, Extra-University Activity (Faculty Members). Senate heard a motion to approve the proposed amendments to Policy 49.

Chakma and DeVidi. Carried.

10. REPORT OF THE VICE-PRESIDENT, UNIVERSITY RESEARCH

Tri-Council Applications. The Vice-President commented and commended colleagues on the recent round of 'inputs' (numbers of applications made in the fall submissions to the Tri-Councils): CHIR, 17 (same as last year); SSHRC, 93 (up from 79); NSERC, 234 (up 20 from last year).

11. OTHER BUSINESS

Amendments to Distinguished Teacher Award Criteria. Senate heard a motion to approve the proposed amendments to the Distinguished Teacher Award criteria.

Saini and Mitchell. Carried.

Nominations Invited for the Next Chancellor. At its September meeting, Senate delegated authority to its Executive Committee to serve as the Chancellor Nominating Committee. The Committee held its first meeting on November 5. Senators are invited to make nominations to the Secretary, Lois Claxton, by January 31, 2008. The advertisement will appear on the Daily Bulletin and in @UWaterloo (alumni e-newsletter).

Report of the University Librarian [fall '07 *Library Update* enclosed for absentees]. The University Librarian provided a brief report re: the Library's role in support of research and the Library as a key component of the University's research infrastructure.

Senate convened in Confidential Session.

LC:tad
November 20, 2007

Lois Claxton
Secretary of the University

Approved January 21, 2008