

University of Waterloo
SENATE
Minutes of the Monday, February 28, 2011 Meeting

Present: Feridun Hamdullahpur (chair), Marie Armstrong (secretary), Dan Brown, Graham Brown, Kevin Cai, Glenn Cartwright, Joseph Cheriyan, Jonathan Cluett, Ken Coates, Carol Cressman, Rick Culham, Brian Dixon, Tom Duever, Fraser Easton, Susan Elliott, John Flanagan, George Freeman, Mariam Gill, Ian Goulden, Paul Guild, Mark Haslett, Geoffrey Hayes, Keith Hipel, Sue Horton, Dennis Huber, Reemah Khalid, Kevin Lamb, Ken Lavigne, John Lawrence, Kate Lawson, Susan Leat, Michael Makahnouk, Heather Mawhinney, Geoff McBoyle, Bruce Mitchell, Stephen Murphy, Hassan Nasir, Wayne Oldford, Henry Paetkau, Diana Parry, David Perrin, David Porreca, Feisal Rahman, Metin Renksizbulut, Mark Seasons, Adel Sedra, Jay Shah, Dave Smith, Robert Jan van Pelt, Beth Weckman, Richard Wells

Meg Beckel, Alan George, Sean Hunt, Peggy Jarvie, Mary Jane Jennings, Jesse McGinnis, Cathy Newell Kelly, Janet Passmore, Ellen Réthoré, Erin Sargeant Greenwood, Bud Walker

Absent: Mohamed AbdelRazik Mansour*, Carol Acton*, Sheila Ager*, David Barton, Luke Burke*, Tara Collington*, Shannon Dea*, Diana Denton*, George Dixon*, Brent Doberstein, Paul Eagles, Marlene Epp, Peter Forsyth, Peter Frick, Bob Harding*, Brue Hellinga*, Whitney Lackenbauer, Brendon Larson, James Law, John Lewis, Stephen McColl, Terry McMahan*, Brian McNamara*, Bradley Moggach, Tracy Penny Light*, Manoj Sachdev, Peter van Beek, Prem Watsa*, Olaf Weber*, Andrew Williams

*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 January 17, 2011 meeting were approved as distributed.

2. REPORT OF THE CHAIR

Recognition and Commendation. Senate received this report for information.

3. REPORTS FROM THE FACULTIES

Senate received these reports for information.

4. OTHER BUSINESS

Early Issuance of Graduate Degrees. Senate received this report for information.

New Degree Hood: Bachelor of Science in Pharmacy. Senate approved this new degree hood.

Committee/Council Appointments. Senate approved the following appointments:

- **Undergraduate Council:** Owen Coutts (systems design engineering), replacing Alexander Hogeveen Rutter, as engineering undergraduate student representative, term May 1, 2011 to August 31, 2011.
- **Amit and Meena Chakma Awards for Exceptional Teaching by a Student Committee:** Gina Passante (physics & astronomy), replacing Mareike Müller, as graduate student representative, term January 1, 2011 to December 31, 2011.

COU Report [emailed to senators on February 25, 2011]. Senate received this report for information.

Shah and Smith. Carried.

Regular Agenda

5. BUSINESS ARISING FROM THE MINUTES

There was no business arising.

6. CENTRE FOR EXTENDED LEARNING

Cathy Newell Kelly, director of the centre, provided an overview of the centre (design, develop, deliver effective online courses; support faculty and students in online teaching and learning; grow professional development programs; promote Waterloo opportunities to adult learners; advocate for adult learners [programs and services]), its statistics (modest growth of 4 percent in undergraduate enrolment [15,394]; adult learner enrolment down 19 percent [3,504 – 23 percent of total]; 70 percent of all online enrolments are in arts courses [14 percent in science]; graduate student enrolment up 9 percent [814]; alumni taking PD offerings jumped from 93 to 384 registrations); and its 2010 accomplishments (providing CDs on demand; online marking project; 27 new online courses, 11 significantly revised; new master's programs: Master of Environment and Business and Master of Math for Teachers; ADAPT, in partnership with CPhA). She concluded her report with high-level demos of online programs and course components and by addressing activities planned for 2011 (new LMS to replace ACE; academic integrity process improvements [assignment flow all online; examinations processes, including assigned seating, proctor selection, exam distribution]; accessibility [have working group addressing any issues]; new online master's programs; growth of PD revenue; new Ontario Online Institute).

In response to questions, senators heard that examination process improvements might include translating proctor instructions into different languages; course content belongs to the faculty member; ownership of intellectual property rights for jointly developed materials is dealt with in course development agreements; up to 30 courses can be developed in one year; an intake process is being designed to deal with course development requests.

7. REPORT OF THE CHAIR

Posters. Remarking that the posters recently distributed on campus were inappropriate and insulting to women, the president advised that a criminal investigation was underway and that steps were being taken to ensure the safety of those on campus.

Environmental Scan [www.secretariat.uwaterloo.ca/20110228es.pdf]

- **International Overview.** Canada has risen in the rankings of countries with extensive university-business research collaboration; Canada leads OECD countries in total higher education research and development spending financed by business (\$892 million in 2008-09); business spending on university research has flat-lined over the past decade; the federal government should: lead a discussion with businesses, universities, and provincial governments to improve intellectual property management and negotiation within university settings, and continue to provide direct funding to encourage research collaboration rather than rely on the SR&ED tax credit.
- **National Overview.** The Canada Student Loans Program requires an injection of \$149.5 million to cover write-offs; the delinquency rate for student borrowers rose to 13 percent in 2010-11 from 10 percent in 2009-10; the number of student borrowers rose 6.5 percent in the last year, while the amount borrowed increased by 8 percent; \$311.2 million is needed to meet higher demand for loans. [Secretary's Note: After the meeting, Lavigne provided the most recent default data (2009): UW – 2.7 percent (slightly behind Queens {2.4 percent} and UWO {2.6 percent});

Ontario university average – 3.9 percent; Ontario college average – 11.0 percent; private career colleges average – 15.1 percent.] Re: international students in Canada in 2010: 96,147 foreign students were studying in Canada (an increase of 28,292 from 2005); foreign students contribute \$6.5 billion to the Canadian economy annually.

- **Provincial Overview.** There will be \$73.7 million dollars in project funding over five years for post-secondary credit transfer funding; the Credit Transfer Innovation Fund was created to support transfers between colleges and universities; 500 agreements between colleges and universities currently exist; multilateral pacts with ministry consultation are likely.
- **Local Overview.** André Roy begins his term as dean of the Faculty of Environment on August 1, 2011; Susan Tighe of civil and environmental engineering has become the new Norman W. McLeod Chair in Sustainable Pavement Engineering; the grand opening of the Waterloo Summit Centre for the Environment took place January 21; the architect has been selected for the Waterloo Stratford Campus, construction is to start this summer.

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

2010-11 Operating Budget Update [handout at senators' places; www.secretariat.uwaterloo.ca/20110228budget.pdf]. The provost: summed up the current position: income of \$490.078 million and expenses of \$486.857 million, resulting in an excess of \$3.221 million; reviewed the elements of operating income (grant, tuition, co-op recovery, research overhead and miscellaneous), noting the effects of the increase in undergraduate enrolment (increase in grant, tuition, co-op fees and grant transfer to colleges) and the decrease in graduate enrolment (decrease in grant and tuition income); reviewed various elements of operating expenses, such as salary and wages (have increased), benefits (rates increased), faculty professional expense plan (increases as the number of faculty increases), graduate student support (more scholarship winners than expected), supplies and expenses (endowment shortfall, funds for emerging programs: nano, management engineering, international development, pharmacy, WatPD); noted that the current market conditions and world-wide financial situation continue to impact universities, particularly in the area of pension and endowment fund earnings.

In speaking to the 2011-12 budget, the provost listed various pressures (undergraduate growth, student support, scholarship, pensions and benefits, space and new buildings, utilities and maintenance), budget considerations (enrolment forecast, tuition fees, government funding for growth, tuition set aside, scholarships and awards, inflationary costs, new initiatives – Student Success Office, new programs, strategic appointments, pension plan), and the 2011-12 budget planning assumptions (including minimal undergraduate enrolment growth, an increase in new course-based master's and international enrolment, increased funds for academic development and quality improvement).

In response to questions, senators heard that the Student Success Office has no funds currently allocated to it specifically; the commitment to the daycare continues to be land and \$3 million.

Policies on Donor Agreements and Governance of Centres, Institutes and Schools. The provost indicated that the Faculty Relations Committee had agreed to use the provostial statement on donation guidelines as the basis for drafting a policy and that the committee being established by the vice-president, university research was the appropriate forum to explore the governance issues.

Waterloo Works. The provost indicated that concerns regarding sustainability and usability led to cancellation of the project.

9. REPORT OF THE VICE-PRESIDENT, EXTERNAL RELATIONS

[www.secretariat.uwaterloo.ca/20110228vper.pdf]

Erin Sargeant Greenwood, associate vice-president, annual & planned giving, spoke to her

PowerPoint presentation which focused on the changing environment (decline in giving, increased competition, higher expectations for accountability, changing demographics of donors), stewardship as a strategy (communicating appreciation, developing authentic relationships, demonstrating impact of the gift) and the options for approaching donors (personalized, targeted, broad-based, written reports, video reports, award luncheons).

10. REPORTS FROM COUNCILS

Graduate & Research

- **Centre for Pattern Analysis and Machine Intelligence.** Senate heard a motion to approve the establishment of this centre for an initial period of five years (March 1, 2011 to April 30, 2016) as described in the report, on the condition that the centre's governance provisions will be subject to Senate review within two years of the establishment of any new policies regarding governance of research centres and institutes at the University of Waterloo following the release of recommendations by the committee organized by the vice-president, university research.

Horton and Nasir. Carried.

- **Conversion of Incompletes.** Senate heard a motion to approve changes to the Graduate Studies Calendar regarding conversion of incomplete grades as described in the report.

Horton and Nasir. Carried.

- **Joint Internal Programs.** Senate heard a motion to approve changes to the Graduate Studies Calendar regarding joint interdisciplinary programs as described in the report.

Horton and Smith.

In response to a question about the number of students who have/are attempting these programs, it was heard that there has been a reasonable number (in ten years, ~ 60 students) and that certain areas of study are more likely to be combined with others.

The motion carried.

The remaining items in the report were received for information.

Undergraduate

- **Social Policy Specialization, Individual Well-being and Development Specialization, Education Specialization,** Social Development Studies, Faculty of Arts. Senate heard a motion to approve these new specializations as described in the report.

McBoyle and Smith. Carried.

- **Academic Program Review Report: Philosophy.** In response to a question about why the "tension" between the main campus department and the department at St. Jerome's University is not included in the strategic plan, it was heard that to begin with this matter is being discussed by the FUAC/Waterloo Joint Planning Committee.

The remaining item in the report was received for information.

11. OTHER BUSINESS

There was no other business.