

University of Waterloo
SENATE
Minutes of the April 20, 2009 Meeting

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Present: David Johnston (chair), Lois Claxton (secretary), Carol Acton, Samuel Andrey, Allan Babor, David Barton, Dan Brown, Graham Brown, Steve Brown, Kevin Cai, Amit Chakma, Ken Coates, Tom Coleman, Tristanne Connolly, Shannon Dea, David DeVidi, George Dixon, Peter Douglas, John Flanagan, Alan George, Mark Haslett, Geoffrey Hayes, Keith Hipel, Dennis Huber, Kevin Lamb, Brendon Larson, Ken Lavigne, John Lawrence, Maria Liston, Heather Mair, Roger Mannell, Ron Mathies, Spencer McEwan, Terry McMahon, Elizabeth Meiering, Bruce Mitchell, Stephen Murphy, Christopher Neal, John North, Jim Pankratz, Rashid Rehan, Sharon Robertson, Leo Rothenburg, Deep Saini, Craig Sloss, Peter Van Beek, Jenna Van Draanen, Justin Williams

Michael Davenport, Peggy Jarvie, Geoff McBoyle, Catharine Scott, Bob Truman, Bud Walker

Absent: Aswin Alexander, Jane Buyers*, Sujeet Chaudhuri, Tara Collington*, Tom Duever, Jean Duhamel, Fraser Easton*, James Gollnick, Bob Harding*, John Honek*, Beth Jewkes*, Lu Jiang, Bob Kapur, Richard Kelly, Mike Lazaridis*, John Lewis, Paul McDonald, Wayne Oldford*, David Perrin*, Metin Renksizbulut*, Bruce Richter, Bob Rosehart*, Matthew Schumacher*, Selva Selvakumar, Alan Shonfield*, James Skidmore*, Dermot Sweeny*, Myroslaw Tataryn*, Nancy Theberge, Robert Jan Van Pelt*, Beth Weckman, Kathleen Wilkie, Susan Wismer*, Michael Worswick, Frank Zorzitto*

*regrets

OPEN SESSION

1. INTRODUCTION AND WELCOME TO THE CHANCELLOR-ELECT

The meeting began with the chair's introduction of Prem Watsa, UW's chancellor-elect, who was invited to say a few words to Senate and to respond to questions. He was welcomed and thanked with warm applause.

Consent Agenda

Senate heard an omnibus motion to approve or receive for information by consent items 2-5 [below].

2. APPROVAL OF MINUTES

The minutes of the March 23, 2009 meeting were approved as distributed.

3. REPORT OF THE CHAIR

Recognition and Commendation. Senate received this report for information.

[**Note:** Environment & Business student Bianca Sayan and Accounting student Megan Chan won one of four \$25,000 prizes in the Go Green Challenge, sponsored by TD Friends of the Environment Foundation.]

4. REPORTS FROM THE FACULTIES

Senate received these reports for information.

5. OTHER BUSINESS

Approval of Degrees. Senate received this memo for information.

COU Report [at senators' places]. Senate received this report for information.

New Degree Hood. Senate approved the recommended new degree hood for the Master of Quantitative Finance.

Dea and Sloss. Carried.

Regular Agenda

6. ELECTIONS TO SENATE COMMITTEES AND COUNCILS AND TO THE BOARD OF GOVERNORS [membership matrix and ballots at senators' places]

It was noted that an elected member of Senate cannot serve on more than one of the Executive, Finance, or Long Range Planning Committees. Given the current slate of names, it was understood that if no further nominations were forthcoming, membership on the committees and councils and on the Board of Governors would be by acclamation.

Following each call for additional nominations from the floor, Senate heard a motion to acclaim the membership as printed on the ballot and as follows:

Nominating Committee for Honorary Degrees (2009-10): Richard Wells (Applied Health Sciences); Shannon Dea (Arts); Keith Hipel (Engineering); Brent Doberstein (Environment); Kate Larson (Mathematics); John Honek (Science); Bob Rosehart, Glenn Cartwright from 07/09 (Federated University & Affiliated Colleges); Dave Smith (undergraduate student, Applied Health Sciences).

Sloss and DeVidi. Carried.

Graduate & Research Council (2009-11): Richard Staines (Applied Health Sciences), Fraser Easton (Arts), Ian Rowlands to 12/09 (Environment), Eric Prouzet (Science), Tracy Peressini (Federated University & Affiliated Colleges), Shannon Freeman (graduate student, Applied Health Sciences), Rachel Campbell (graduate student, Engineering), Graeme Turner (graduate student, Mathematics), Dujana Vuckovic (graduate student, Science).

Sloss and DeVidi. Carried.

Undergraduate Council (2009-11): Linda Jessup (Applied Health Sciences); Emanuel Carvalho (Arts); Jean Andrey (Environment); Mavis Fenn (Affiliated Colleges); Diane Kishi to 08/09 (undergraduate student, Applied Health Sciences); Jonathan Goetz to 08/09 (undergraduate student, Environment); Matthew Lawrence to 08/09, Aaron Ingersoll from 09-12/09 (undergraduate student, Mathematics).

Sloss and DeVidi. Carried.

University Committee on Student Appeals (2009-11): Stephen Smith (Applied Health Sciences), Jennifer Simpson (Arts), Merrin Macrae (Environment), Laurent Marcoux (Mathematics), Bob Linnen (Science), Gloria Eid to 04/10 (undergraduate student, Arts), Jennifer Hirst to 04/10 (undergraduate student, Mathematics), Dmitry Pyatin (undergraduate student, Mathematics), Islai Cote (graduate student, Arts).

Sloss and DeVidi. Carried.

Finance Committee (2009-10): Paul McDonald (Applied Health Sciences), Geoff Hayes (Arts), Metin Renksizbulut (Engineering), Brendon Larson (Environment), Dan Brown (Mathematics), David Barton (Science), Henry Paetkau (Federated University & Affiliated Colleges), Muhammad Ali Akbar (undergraduate student, Science), Jay Shah (undergraduate student, Engineering), Matthew Schumacher (graduate student, Science).

Sloss and DeVidi. Carried.

Long Range Planning Committee (2009-10): Richard Wells (Applied Health Sciences), Tara Collington (Arts), Beth Jewkes (Engineering), Jeff Casello (Environment), Kevin Lamb

(Mathematics), Liz Meiring (Science), David Perrin (Federated University & Affiliated Colleges), Dave Smith (undergraduate student, Applied Health Sciences), Rashid Rehan (graduate student, Engineering).

Sloss and DeVidi. Carried.

Elections occurred throughout the meeting to allow time for the completion of ballots and for the tabulation of results as follow:

Executive Committee (2009-10): Heather Mair (Applied Health Sciences); Diana Denton – 18 votes, John North – 25 votes (North declared the successful candidate) (Arts); Peter Douglas (Engineering); Stephen Murphy (Environment); Frank Zorzitto (Mathematics); John Flanagan (Science); Graham Brown (Federated University & Affiliated Colleges); Aswin Alexander (undergraduate student, Engineering); Ajnu Jacob (undergraduate student, Mathematics); Jonathan Aycan (president, Graduate Student Association).

Board of Governors (2009-11): Sheila Agar – 25 votes (Arts), Diana Denton – 26 votes (Arts), Tom Duever – 24 votes (Engineering), Geoff Hayes – 25 votes (Arts), Beth Jewkes – 32 votes (Engineering), Richard Wells – 17 votes (Applied Health Sciences) (Agar, Denton, Hayes and Jewkes declared the successful candidates); Allan Babor to 04/10 (president, Federation of Students); Alan Shonfield (undergraduate student, Environment); Jonathan Aycan to 04/10 (president, Graduate Student Association).

7. **DISTANCE & CONTINUING EDUCATION** [www.secretariat.uwaterloo.ca/20090420dce.pdf]

The director spoke to her powerpoint presentation, which included 'live' course demos, and outlined what was ahead for the department including: a name change, a strategic planning exercise re: CE; targeted development of undergraduate courses; course-based master's programs targeted to working professionals; corporate training and professional development.

8. **BUSINESS ARISING FROM THE MINUTES**

There was no business arising.

9. **REPORT OF THE CHAIR**

Honorary Degrees at Spring Convocation. The president referred senators to the press release at the back of the room which lists the spring convocation honorands.

Undergraduate Admissions Update [www.secretariat.uwaterloo.ca/20090420uau.pdf]. Offers are up overall (10730) compared to 2008 (10583); visa offers are at 620 (595 in 2008); entrance scholarship candidates are at 8014 (7387 in 2008). In response to questions re: the UAE initiative, senators heard that of the 17 applications received to date, 16 remain active with three offers of admission letters about to be sent. A go / no go decision, based on a business plan and momentum, will be made in June, in consultation with UW's partners. There will be no compromise on quality to achieve target numbers.

Environmental Scan [www.secretariat.uwaterloo.ca/20090420es.pdf]

- **National:** earlier in the month, the minister of state for science & technology, Gary Goodyear, was on campus for the 'ribbon-cutting' celebrating the federal government's \$50 million investment in IQC.
- **Provincial:** the results of an online questionnaire put out by OCUFA and directed to faculty and librarians reveal lack of student preparedness re: written, numeric and critical thinking skills as well as the capacity to learn independently and the ability to be self-motivating; the provincial budget was brought down on March 26 and provides for: \$150 million one-time operating funding for 2008-09, enhancements to co-op tax credit including maximum tax credit increased

from \$1000 to \$3000 (CECS is working with current and past employers to leverage this into more jobs), \$780 million campus renewal support to be phased in over two years (matches Ontario's share of the federal government's infrastructure funding), a \$250 million emerging technologies fund, \$100 million for biomedical research, \$300 million CFI support over six years and leveraging Ontario's portion of new federal CFI funding, \$10 million for expanded graduate fellowships, \$35 million for 100 new medical student spaces (McMaster / Kitchener likely to benefit), \$5 million for Ontario Genomics Institute.

- **Local:** the April 6 town hall meeting focused mainly on fiscal matters and provided good opportunity for members of the community to raise matters of concern; a significant lead gift from the Stork family will help build a new YMCA branch (including library facilities) on UW-leased lands on the north campus; the official opening of the School of Pharmacy took place April 17; Perimeter Institute is set to double in size and triple in numbers by 2011.

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

The provost did not report.

11. REPORT OF THE VICE-PRESIDENT, EXTERNAL RELATIONS

The assistant VP, development & campaigns, Susan Crowley, spoke to her report, noting ODAA's focus on donor stewardship and its expectation to end the fiscal year having attracted ~\$30 million in cash.

[Note: performance indicators are at:

www.analysis.uwaterloo.ca/docs/pi/PIReport_2008_FINAL_withCorrectionsPage.pdf]

12. REPORT OF THE VICE-PRESIDENT, UNIVERSITY RESEARCH

Noting that he would provide a full report re: research performance at the June meeting of Senate, the vice-president spoke to the following trends: CIHR, with two-thirds of the results in, UW is up eight to nine percent over last year; SSHRC funding is rising (\$1.3 million, 07-08; \$2.2 million, 08-09; \$3.2 million, 09-10); NSERC generates \$2 million annually in equipment funding and \$17 million comes from the Discovery Grant Program.

In response to questions, senators heard that, with respect to SSHRC funding, UW does well in psychology and management; as to the success of junior vs. senior faculty in Tri-Council grants, NSERC is introducing changes so junior faculty can advance more rapidly and a forthcoming meeting with Tri-Council heads should help to clarify the processes.

13. REPORTS FROM COMMITTEES AND COUNCILS

Graduate & Research Council

- **Master of Environment and Business.** Having heard from the president of the GSA that as a more diverse student population was anticipated in the professional master's programs, his encouragement to explore the possibility of incorporating needs based support into this program, Senate then heard a motion to approve the establishment of this new program / degree as outlined in the report.

Saini and Mannell. Carried.

- **Graduate Certificate in Management Sciences.** Senate heard a motion to approve the recommended name change of this certificate from "Graduate Certificate in Management Engineering."

Rothenburg and Douglas. Carried.

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- **Centre for Control of Emerging Contaminants.** Senate heard a motion to approve the establishment of this centre as outlined in the report.

Rothenburg and Douglas. Carried.
 - **Centre for Ecosystem Resilience and Adaptation.** Senate heard a motion to approve the establishment of this centre and its sub-centre, the Centre for Applied Science in Ontario Protected Areas, as outlined in the report.

Saini and McMahon. Carried.
 - **Southwestern Ontario Research Data Centre.** Senate heard a motion to approve this centre as a University of Waterloo Centre as outlined in the report.

Dixon and Coates. Carried.
 - **Clinical Research Ethics Committee.** Senate heard a motion to approve the committee's revised terms of reference (membership) as outlined in the report.

Dixon and McMahon. Carried.

The remaining items in the report were received for information.

Long Range Planning Committee. The provost referred Senate to this report, the first in the new model whereby faculty 6th decade updates are reported through the Long Range Planning Committee.

In response to questions, senators were reminded that the report before them is an executive summary of the more detailed and statistically rich [see also PIs for additional statistics] report considered by the committee. Further, that the report has more of a 'strategic' flavour, serving to bring Science's light out "from under the bushel" and that minimum funding for graduate students in research-based master's programs is now in place (\$17K to \$18K minimum).

Undergraduate Council

- **UAE 2009-10 Academic Calendar Dates.** Senate heard a motion to approve the following: guidelines for determining calendar dates at the UAE campus; 2009-10 UAE calendar dates; delegation of authority to the registrar to modify some dates when the dates for religious observances marked "tentative" are known.

Lavigne and Dea. Carried.
- **Honours Global Business & Digital Arts.** Senate heard a motion to approve this new program as described in the report.

Coates and Chakma.

In discussion of this program, senators heard: informal response from students and employers about the program has been positive; tuition is expected to be \$6000 a term, beginning in second year, with higher BIUs generated for this program; as to student support, expectation is that most students in the program would be president's scholars and will also benefit from high-paying internships; there are no CS admission requirements because students are being admitted into Arts, however, discussions are taking place with Mathematics / CS re: appropriate upper-year courses and how these can be introduced.

The motion carried.

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- **Four-year Honours Independent Studies (new) and Three-year General Independent Studies (existing).** Senate heard a motion to approve the requirements for the new plan and changes to the existing plan as detailed in the report.

Dea and Babor. Carried.

- **Environment & Economics Option.** Senate heard a motion to approve the change in name of this plan from “Environmental Economic Option”, change in required number of course units from four to three and change in minimum cumulative average from 65% to 70% as described in the report.

Dea and Babor. Carried.

- **Honours Co-operative Planning.** Senate heard a motion to approve the increase of required core courses from 10 of 20 units to 13 of 20 units for this plan as described in the report.

Saini and Babor. Carried.

[**Note:** page A62; fourth line from bottom should read “. . . 13 of 20 units”]

- **Honours Planning Regular.** Senate heard a motion to approve the recommendation that this stream (regular) be eliminated from the program.

Saini and Babor. Carried.

The remaining items in the report were received for information.

14. OTHER BUSINESS

Environment Strategic Plan. From the dean of environment, that two years ago when the faculty’s strategic plan was adopted, concerns were expressed with respect to its scope; however, all new initiatives have now been launched and the focus will now be to nurture them.

Senate convened in confidential session.