

*University of Waterloo
SENATE
Minutes of the Monday, April 16, 2007 Meeting*

Present: David Johnston (Chair), Lois Claxton (Secretary), Jean Andrey, David Barton, Ranjana Bird, Graham Brown, Brian Capstick, Amit Chakma, Tom Coleman, Tristanne Connolly, Kate Daley, Caustan De Riggs, George Dixon, Tom Duever, Pierre Filion, Peter Forsyth, Alan George, Mariela Gutiérrez, Mary Hardy, Mark Haslett, Dennis Huber, Beth Jewkes, Duane Kennedy, Scott Kline, Ken Lavigne, Robert Le Roy, Eric Logan, Robert Mann, Roger Mannell, Paul McDonald, Elizabeth Meiering, Bruce Mitchell, Stephen Murphy, Henry Paetkau, Jim Pankratz, Bill Power, Marek Ratajczak, Selva Selvakumar, James Skidmore, Craig Sloss, Aaron Stauch, Douglas Stebila, Donna Strickland, Myroslaw Tataryn, Susan Tighe, Johnny Wong, Michelle Zakrison, Frank Zorzitto

Gail Cuthbert Brandt, Jeff Henry, Brandon Sweet, Bob Truman, Bud Walker

Absent: Robert Allie*, Claire Bazley, Stephen Birkett*, Steve Brown, Ken Coates*, John Crossley, Antero Da Silva, Sherry Dupuis, Fraser Easton*, Roydon Fraser, Mardon Frazer, James Gollnick, Bob Harding*, Richard Kelly, Tim Kenyon, Mike Lazaridis*, Harriet Lyons*, Atefeh Mashatan, David Matthews*, Christine McWebb, Ciprian Mihalcea, Tracy Peressini, Rashid Rehan*, Sharon Robertson, Catherine Rosenberg*, Deep Saini*, Gerry Schneider, Adam Schubert, Adel Sedra, Russ Snyder-Penner*, Scott Taylor, Geoff Wall

*regrets

Senate observed a minute of silence in the tragic aftermath of events at Virginia Tech.

OPEN SESSION

Consent Agenda Senate heard an omnibus motion to approve or receive for information by consent items 1-3 [below].

1. APPROVAL OF MINUTES

The minutes of the March 26, 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

Senate received these reports for information.

Chakma and Sloss. Carried.

Regular Agenda

4. ELECTIONS TO SENATE COMMITTEES AND COUNCILS AND TO THE BOARD OF GOVERNORS

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:

Executive Committee (2007-08): S. Dupuis (Applied Health Sciences), J. North (Arts), T. Duever (Engineering), G. Wall (Environmental Studies), F. Zorzitto (Mathematics), E. Meiring (Science), J. Crossley (Federated University & Affiliated Colleges), R. Butalid (undergraduate student, Arts), A. Stauch (undergraduate student, Environmental Studies), C. Sloss (graduate student, Mathematics).

Chakma and Ratajczak. Carried.

Honorary Degrees Committee (2007-08): M. Frazer (Applied Health Sciences), T. Collington (Arts), K. Hipel (Engineering), S. Murphy (Environmental Studies), S. Brown (Mathematics), R. Le Roy (Science), G. Brown (Federated University & Affiliated Colleges), J. Van Draanen (undergraduate student, Applied Health Sciences), A. Stauch (undergraduate student, Environmental Studies), I. MacKinnon (President, Graduate Student Association).

Chakma and Ratajczak. Carried.

Graduate & Research Council (2007-09): M. Havitz (Applied Health Sciences), F. Easton (Arts), I. Rowlands (Environmental Studies), E. Prouzet (Science), T. Peressini (Federated University & Affiliated Colleges), R. Rehan (graduate student, Engineering), A. Mashatan (graduate student, Mathematics), K. Wood (graduate student, Science).

Chakma and Ratajczak. Carried.

Undergraduate Council (2007-09): L. Jessup (Applied Health Sciences), E. Carvalho (Arts), T. Connolly (Affiliated Colleges), B. Kaplan (undergraduate student, Applied Health Sciences), R. Shah (undergraduate student, Arts; 2007-08), T. Gale (undergraduate student, Engineering), A. Stauch (undergraduate student, Environmental Studies; 2007-08), K. Chan (Mathematics).

Chakma and Ratajczak. Carried.

Committee on Student Appeals (2007-09): S. Smith (Applied Health Sciences), P. Hoffman (Mathematics), R. Linnen (Science), M. Fenn (Federated University & Affiliated Colleges), D. DesRosiers (undergraduate student, Environmental Studies), M. Farid (undergraduate student, Engineering), J. Fishbein (graduate student, Engineering).

Chakma and Ratajczak. Carried.

Board of Governors (2007-09): K. Hipel (Engineering), J. North (Arts), S. Selvakumar (Engineering), J. Skidmore (Arts), S. Hayle (undergraduate student, Arts), K. Royal (President, Federation of Students; 2007-08), I. MacKinnon (President, Graduate Students Association).

Chakma and Ratajczak. Carried.

Finance Committee (2007-08): M. Frazer (Applied Health Sciences), D. Kennedy (Arts), M. Renksizbulut (Engineering), P. Fillion (Environmental Studies), P. Forsyth (Mathematics), D. Barton (Science), M. Tataryn (Federated University & Affiliated Colleges), A. Sivji (undergraduate student, Mathematics), R. Rehan (graduate student, Engineering), D. Stebila (graduate student, Mathematics).

Chakma and Ratajczak. Carried.

Long Range Planning Committee (2007-08): P. McDonald (Applied Health Sciences), J. Skidmore (Arts), E. Jewkes (Engineering), R. Kelly (Environmental Studies), M. Hardy (Mathematics), J. Honek (Science), H. Paetkau (Federated University & Affiliated Colleges), S. Hayle

(undergraduate student, Arts), I. MacKinnon (President, Graduate Student Association), K. Wilkie (graduate student, Mathematics).

Chakma and Ratajczak. Carried.

5. **PRESENTATIONS**

Federation of Students [powerpoint slides: www.secretariat.uwaterloo.ca/feds.apr1607.pdf]. The President of the Federation of Students, Michelle Zakrison, and the Vice-President, Education, Jeff Henry, presented jointly, focusing on the Federation's four decades of accomplishments, the issues it has addressed, and the current matters with which it is engaged.

Graduate Student Association [www.secretariat.uwaterloo.ca/gsa.apr1607.pdf]. The President of the Graduate Student Association, Marek Ratajczak, focused on the growth of the GSA, including the growing popularity of the Grad House, the various services the Association provides/has negotiated for students, its major events of the past year, including a Graduate Student Leadership Conference, the increasingly robust state of its finances, and its long range plans.

Health Science Research Initiatives. The Executive Director, University Health Research, Ian McKillop, spoke to: the coordination and liaison role he plays *re* health research at UW; the opportunities which arise in addressing the challenges UW faces (e.g., not having a medical school but with leveraging possibilities from the health sciences campus); UW's investments in infrastructure to support its health agenda (e.g., the relationships fostered with other universities and industry research partners both nationally and internationally); the direction UW is headed (cementing reputation as a Canadian centre for excellence and innovation in the health domain); and how others can assist, particularly through communication and early notice *re* health related research activities.

6. **BUSINESS ARISING FROM THE MINUTES**

Graduate Student Growth Update [www.secretariat.uwaterloo.ca/gsg.apr1607.pdf]. The Dean of Graduate Studies advised Senate of the status of offers/acceptances, as reflected in her powerpoint presentation, and expressed confidence that UW will meet its 2007 admission targets.

7. **REPORT OF THE CHAIR**

The Chair: referred Senators to the press release, available at the back of the room, announcing the names of recipients to be honoured at June convocation [Norman Ashton (DSc), Jim Balsillie (LLD), Savvas Chamberlain (DEng), Rod Coutts (DEng), Carl Dare (LLD), Denise Donlon (LLD), Paul Embrechts (DMath), Malcolm Gladwell (DLitt), Reg Haney (LLD), Duncan Luce (DMath), Richard Peltier (DSc), Terry Prowse (DES), George Raithby (DEng), Richard Stanley (DMath), Rudolf Thauer (DSc), Andries van Dam (DMath), Mona Zaghoul (DEng); Distinguished Professors Emeriti – Jennifer Ashworth (Philosophy), Darrol Bryant (Religious Studies, Renison College), John Cherry (Earth Sciences), Sydney Davison (Applied Mathematics), Dragomir Djokovic (Pure Mathematics), Rolf George (Philosophy), Art Green (Fine Arts), Fred McCourt (Chemistry), Jan Narveson, (Philosophy); Honorary Members of the University – Angelo Graham (Safety Office), Bruce Lumsden (Co-operative Education & Career Services), Shirley Thomson (Faculty of Mathematics)]; acknowledged those Senators who were attending their last meeting and thanked them for their services and contributions; and provided an environmental scan focussing on TRRA (Toronto Region Research Alliance) [www.secretariat.uwaterloo.ca/es.apr1607.pdf].

At the Chair's invitation, the University Librarian advised that the 3M security system installation had been completed, invited Senators to the April 25 Friends of the Library lecture where Ken McLaughlin's book, *Out of the Shadow of Orthodoxy*, would be launched, and encouraged all to ensure the success of the Kresge challenge with its deadline extended now to June. The Dean of Mathematics reported on UW's success in the Putnam and ACM competitions [agenda page A1].

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

The Vice-President did not report.

9. REPORT OF THE VICE-PRESIDENT, UNIVERSITY RESEARCH

The Vice-President reviewed his report on research funding, noting that some of the information was preliminary and an embargo still existed on some specific announcements. In particular, he pointed out UW's success with CRC Chairs as contrasted with the majority of G13 universities and that the allocation of these chairs is dynamic, based on a rolling average of tri-council funding. Commenting on the 74% success rate of new NSERC applicants, he advised that more mentoring or pairing with experienced and successful applicants would help improve the rate, something he wants to achieve. Referring to the pie chart, he reported that 'other' (15%) reflected research done in collaboration with other universities when UW is not the lead but operates, in effect, as a subcontractor.

10. REPORTS FROM COUNCILS

Graduate & Research and Undergraduate. Senate heard a motion to approve the proposed Guiding Principles for Accelerated Master's Programs.

Bird and Gutiérrez. Carried.

Graduate & Research. Senate heard a motion to approve the proposed document Graduate Research and Supervision at the University of Waterloo.

Bird and Sloss.

The Dean of Graduate Studies advised that this is a living document, comprised of recommendations as opposed to fiats, and expressed her hope that faculty will implement them. Responding to questions, the Dean commented: although mentoring is not addressed in the document, a Web site could be developed to serve; practices *re* advisory committees vary greatly across campus and so it is left to the units how to manage, except that one should be put in place within a student's first three terms; this document is provided to every new graduate student (with whom the Dean meets informally) and member of faculty, and will be posted to the Web. In closing, the Dean invited Senators to send her their suggestions.

The motion carried.

The remaining item in the report was received for information.

Undergraduate. Senate heard a motion to approve the proposed changes to the following academic plans: Honours Health Studies, including Health Informatics Option and Pre-Health Professions Option; Honours French, French Teaching Specialization; Honours Chemistry, Regular & Co-op.

Chakma and George. Carried.

The remaining item was received for information.

11. OTHER BUSINESS

There was no other business.

Senate convened in Confidential Session.