

**University of Waterloo**  
**SENATE**  
**Minutes of the Monday, April 19, 2010 Meeting**

**Present:** David Johnston (chair), Lois Claxton (secretary), Mohamed Abd-El-Razik, Sheila Ager, Samuel Andrey, Jonathan Aycan, Allan Babor, David Barton, Jane Buyers, Glenn Cartwright, Tom Coleman, Tara Collington, Tristanne Connolly, Carol Cressman, Shannon Dea, Diana Denton, George Dixon, Brent Doberstein, Fraser Easton, John Flanagan, George Freeman, Peter Frick, Mark Haslett, Geoffrey Hayes, Keith Hipel, John Honek, Sue Horton, Dennis Huber, Ajnu Jacob, Beth Jewkes, Bob Kapur, Whitney Lackenbauer, Kevin Lamb, Brendon Larson, Kate Larson, Ken Lavigne, John Lawrence, John Lewis, Roger Mannell, Terry McMahan, Elizabeth Meiering, Bruce Mitchell, Stephen Murphy, John North, Wayne Oldford, Jim Pankratz, David Perrin, Rashid Rehan, Metin Renksizbulut, Manoj Sachdev, Deep Saini, Adel Sedra, Jay Shah, Dave Smith, Peter van Beek, Andrew Williams, Frank Zorzitto

Meg Beckel, Randy Dauphin, Alan George, Shawn Gilbertson, Peggy Jarvie, Mary Jane Jennings, Linda Kieswetter, Geoff McBoyle, Bob Truman, Bud Walker, May Yan

**Absent:** Carol Acton\*, Muhammad Ali Akbar, Aswin Alexander, Dan Brown, Graham Brown, Kevin Cai\*, Jeff Casello, Sujeet Chaudhuri, Ken Coates\*, Peter Douglas\*, Tom Duever\*, Shannon Freeman, Feridun Hamdullahpur\*, Bob Harding\*, Reemah Khalid\*, Heather Mair\*, Michael Makahnouk, Paul McDonald, Brian McNamara, Henry Paetkau\*, Alan Shonfield, Dermot Sweeny, Robert Jan van Pelt\*, Prem Watsa\*, Beth Weckman, Richard Wells, Susan Wismer\*, Michael Worswick

\*regrets

**OPEN SESSION**

**Consent Agenda**

Senate heard an omnibus motion to approve or receive for information by consent items 1-5 [below].

**1. APPROVAL OF MINUTES**

The minutes of the March 22, 2010 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. REPORT FROM THE EXECUTIVE COMMITTEE**

Senate received this report for information.

**5. OTHER BUSINESS**

**New Degree Hood.** Senate approved the new Bachelor of Computing and Financial Management degree hood.

Smith and Dea. 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 the deans, the chair of the heads of the Federated University & Affiliated Colleges

and the presidents of the Federation of Students and Graduate Student Association have recommended names of nominees as bolded and underlined on the matrix and reflected on the ballots. Further, that nominations to Senate committees and councils and to the Board of Governors would be accepted from the floor.

Executive Committee election results are as follows:

**Executive Committee (2010-11):** Steve McColl (applied health sciences), Geoff Hayes (arts – Denton 20 votes, Hayes 24 votes), Tom Duever (engineering), Brent Doberstein (environment), Joseph Cheriyan (mathematics), John Flanagan (science), Graham Brown (FUAC), Dave Smith (undergraduate student, applied health sciences), Feisal Rahman (graduate student, engineering), president of the Graduate Student Association (TBA), Andrew Williams (alumni).

Given the slate of names for the remaining committees and councils and the Board of Governors, it was understood that if no further nominations were forthcoming, membership 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 (2010-11):** Diana Parry (applied health sciences), Shannon Dea (arts), Keith Hipel (engineering), Stephen Murphy (environment), John Lawrence (mathematics), Brian Dixon (science), Glenn Cartwright (FUAC), Luke Burke (undergraduate student, arts), Reemah Khalid (undergraduate student, arts), Mohamed Abd-El-Razik (graduate student, engineering).

Flanagan and Shah. Carried.

**Graduate & Research Council (2010-12):** Fue-Sang Lien (engineering), Achim Kempf (mathematics), Joshua Armstrong (graduate student, applied health sciences), Nadia Martin (graduate student, arts), Chrisa Hoicka (graduate student, environment).

Smith and Abd-El-Razik. Carried.

**Undergraduate Council:** May 1, 2010 to April 30, 2012 – Marieanna Polak (engineering), Dan Wolczuk (mathematics), Christine Dupont (science), Toni Serafini (STJ); spring 2010 – Dave Smith (undergraduate student, applied health sciences), Brian Maloney (undergraduate student, arts), Alexander Hogeveen Rutter (undergraduate student, engineering), Jennifer Harvey (undergraduate student, environment), Brandon Wong (undergraduate student, science).

Babor and Dea. Carried.

**University Committee on Student Appeals (2010-12):** Mark Pritzker (engineering), Andrea Chappell (Information Systems & Technology), Stephen Cook (Procurement Services), Yousif Al-Khder (undergraduate student, engineering), Zhi Yong (Hayden) Tay (undergraduate student, science).

Jewkes and Smith. Carried.

**Board of Governors:** May 1, 2010 to April 30, 2012 – Paul Guild (engineering), Keith Hipel (engineering), Stephen Murphy (environment), Ian Kasper (undergraduate student, mathematics), Jay Shah (undergraduate student, engineering), Michael Makahnouk (graduate student, science); May 1, 2010 to April 30, 2011 – John Flanagan (science), Bradley Moggach (president, Federation of Students), president of the Graduate Student Association (TBA).

Rehan and Dea. Carried.

---

**Finance Committee (2010-11):** Paul Eagles (applied health sciences), Tara Collington (arts), Metin Renksizbulut (engineering), Jeff Casello (environment), Dan Brown (mathematics), David Barton (science), Henry Paetkau (FUAC), Muhammad Ali Akbar (undergraduate student, science), Michael Makahnouk (graduate student, science).

Babor and Smith. Carried.

**Long Range Planning Committee (2010-11):** Richard Wells (applied health sciences), David Porreca (arts), Manoj Sachdev (engineering), Brendon Larson (environment), Kevin Lamb (mathematics), Brian McNamara (science), David Perrin (FUAC), Jonathan Cluett (undergraduate student, science), Steve Krysak (undergraduate student, environment), Mohamed Abd-El-Razik (graduate student, engineering), Carol Cressman (alumni).

Dea and Jewkes. Carried.

## 7. PRESENTATIONS

**Co-op Education & Career Services** [[www.secretariat.uwaterloo.ca/20100419cecs.pdf](http://www.secretariat.uwaterloo.ca/20100419cecs.pdf)]. In her presentation, Peggy Jarvie, executive director, Co-op Education & Career Services, noted and expressed appreciation for the strong and important role UW plays in hiring students (now the largest employer of co-op students). Employment rates for international visa students are above 90 percent, tracking close to the overall employment rate. Between seven and nine percent of students are employed internationally on work terms and the sharp decline in US employment in fall 2009 now appears to be trending up. Items of particular note include Career Services' launch of a new campaign to increase use by regular students; the new leadership team in place in CECS; and that 75 percent of the 2005 review recommendations are now complete.

In discussion, senators heard that students have work-term employment in 40 different countries, most in countries where family live, and securing employment, especially the first work term, through family connections. Salaries which tend to be substantially lower in these circumstances, combined with added costs of transportation and accommodation, limits the numbers of students who can participate in international work terms.

**Evolution of Publishing** [[www.secretariat.uwaterloo.ca/20100419eop.pdf](http://www.secretariat.uwaterloo.ca/20100419eop.pdf)]. In their presentation, May Yan, director, Retail Services, Randy Dauphin, e-services specialist, and Bud Walker, director of university business operations, addressed the roles of the author/creator, publisher/printer, bookstore/library and students in the evolving world of print (traditional and on demand) and digital (digitized content and "born" digital), and implications in cost, course design/delivery and for the instructor. In sum, the presentation is to raise general awareness, particularly of faculty who are on the 'front lines' and can show leadership.

In discussion, senators heard that UW is at the forefront, especially in on-line learning, though keeping current with developments is challenging as is engaging faculty to adopt these developments; to ensure the necessary bandwidth is available on campus for academic/research materials, certain non-core protocols (e.g., music) are being throttled; the view, expressed by the president, that how to embrace new technologies and who bears the costs while being fair to students warrants review; the blurring of the Bookstore and Library's roles re: supplying content is likely to create more synergies/ investigation of front desk services; the role of Velocity and UW students generally (*viz.* the Student Technology Advisory Committee) in developing protocols/applications and "pushing" UW to lead; the MIT open courseware initiative has been under discussion in the context of UW's policy on intellectual property (Policy 73).

It was suggested this matter be brought back to Senate in a year.

---

**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.

**Environmental Scan** [[www.secretariat.uwaterloo.ca/20100419es.pdf](http://www.secretariat.uwaterloo.ca/20100419es.pdf)]

- **National.** The federal budget 2010, released on March 4, included a number of provisions related to universities, including: \$32 million annual increase to the granting councils; \$8 million annual increase for “indirect costs of research” program; \$45 million annually over five years for post-doctoral fellowships which, at full strength, will see 140 two-year fellowships at \$70,000 annually; \$75 million for genomics research; \$135 million over two years to the National Research Council of Canada’s regional innovation clusters program. New investments in Canada Research Chairs total \$165.5 million invested in 187 new or renewed chairs in 44 universities and includes \$8.8 million for the Canada Foundation for Innovation. Statistics Canada Labour Productivity Gains, 2009 show the largest posted gain in 11 years in 4<sup>th</sup> quarter results and manufacturing sales grew by 2.4 percent in January 2010 exceeding economists’ expectations of a 0.6 percent gain.
- **Provincial.** The provincial budget 2010, released on March 25, freezes wages in the public sector/broader public sector, including universities, for two years. UW is seeking clarity re: compensation provisions before attempting to finalize agreements with faculty and staff. Relating specifically to universities, the budget provides \$310 million for 20,000 new spaces at colleges and universities and is in addition to \$155 million in 2009-10 to support post-secondary enrolment growth. The five percent tuition cap is extended for two years, a 50 percent increase in international student enrolment is anticipated (an effective way to recruit immigrants and also of assistance to universities’ revenue stream) and there is support for college-university credit transfer system.
- **Local.** The establishment of the Juvenile Diabetes Clinical Trials Network Operations Centre, a partnership between UW and McMaster University and with funding from both the federal government and Juvenile Diabetes Research Foundation, will create a world-class hub for diabetes research in Ontario; the spring town hall meeting occurred on April 8; the second Health Sciences campus building, housing the McMaster Regional Campus of the Michael G. DeGroot School of Medicine, was officially opened.

In response to questions, the chair advised that the premier has indicated that following the substantive provincial investment in post-secondary education, he is interested in discussing/ debating its effect on quality (the result has been greater accessibility but an increasing student: faculty ratio); details on increasing international enrolment are not yet available, but expectation is that funds are likely to be targeted for marketing and universities will be expected to deal with costs associated with greater international enrolment.

**Undergraduate Admissions Update.** At the president’s invitation, Ken Lavigne, registrar, noted that UW continues to lag UW’s 2009 and the provincial numbers. He noted that offers of admission are up six percent over last year and more offers have been made to scholarship students. In the UAE, where four programs (civil, chemical, IT and financial analysis & risk management) will be available in September 2010, 109 applications have been received, 23 offers of admission made and three accepted. Concentrated work in the UAE will be in July/August when final marks are available.

---

## 10. REPORT OF THE VICE-PRESIDENT, EXTERNAL RELATIONS

[[www.secretariat.uwaterloo.ca/20100419vper.pdf](http://www.secretariat.uwaterloo.ca/20100419vper.pdf)]

Lori Gove, director, corporate & foundation relations, spoke to her powerpoint presentation on the Western Canada - Calgary initiative and the progress from June 2008 to the present.

## 11. REPORT OF THE VICE-PRESIDENT, UNIVERSITY RESEARCH

UW's first Killam Fellowship to be awarded to a UW faculty member in seven years has gone to Ming Lee (computer science). The Federal Economic Development Agency for Southern Ontario (FedDev Ontario) has committed \$20 million to support the launch of a Clinical Trial Network for diabetes research; the Juvenile Diabetes Research Foundation is contributing an additional \$13.9 million, resulting in a \$33.9 million investment that will help bring new technologies to the marketplace. With respect to grants, CIHR is trending up both in amounts as well as in applications; SSHRC applications are also trending up and a workshop will be held soon to assist applicants to work with the new system requirements; NSERC statistics for 2010-11 are as follows: Discovery Grants: UW awarded 114 out of 156 applications, 73.1 percent – up six percent from 2009-10 and funding increased by ~\$220,000 (57.8 percent national success average); Early Researchers: UW awarded 21 out of 28 applications, 75 percent (58 percent national success average); Equipment Grants: UW awarded 29 out of 106 applications, 27.4 percent – \$2.697 million and 7.68 percent of the \$35.1 million funds available (26.98 percent national success average); CREATE Grants: six LOIs and two went to full proposal – none was successful and the major reason given was they lacked sufficient university support.

## 12. REPORTS FROM COMMITTEES AND COUNCILS

### Graduate & Research Council

- **New Field: Global Social Governance, Interdisciplinary PhD in Global Governance Program.** Senate heard a motion to approve the establishment of this new field to be added to the interdisciplinary PhD in global governance program offered jointly by Wilfrid Laurier University and the University of Waterloo as detailed in the report.

Horton and Hayes. Carried.

- **New Field: Global Social Governance, Interdisciplinary Master's in Global Governance Program.** Senate heard a motion to approve the establishment of this new field to be added to the interdisciplinary master's in global governance program offered by the University of Waterloo as detailed in the report.

Horton and Hayes. Carried

- **Master of Arts in Intercultural German Studies.** Senate heard a motion to approve the establishment of this joint degree program to be offered by the Universität Mannheim, Germany and the University of Waterloo as detailed in the report.

Horton and Dea. Carried.

- **Master of Management Sciences.** Having heard from the president of the Federation of Students that there has been no recent discussion re: the issues previously raised re: human rights/quality of teaching and that better information is needed to inform decisions, Senate heard a motion to approve the establishment of this program to be offered by the University of Waterloo, Faculty of Engineering off-campus in Abu Dhabi at Abu Dhabi Water and Electricity Authority as detailed in the report.

Horton and Sedra. Carried.

The remaining items in the report were received for information.

**Long Range Planning Committee.** Senate received this report for information and heard from the dean that, with respect to international students, the faculty could do more re: developing English language proficiency and assisting acculturation but lacks funds to do more. Further, that similar programming is needed across campus and that a faculty's programming should be developed in concert with the university at large.

**Undergraduate Council**

- **Econometrics Specialization.** Senate heard a motion to approve the recommended changes to this plan as described in the report.

Babor and Smith. Carried.

- **Joint Honours English – Literature.** Senate heard a motion to approve the recommended changes to this plan as described in the report.

Babor and Smith. Carried.

The remaining items in the report were received for information.

**13. OTHER BUSINESS**

**Guidelines in the Event of the Death of a UW Student.** The associate provost, student services advised that following distribution, he has received further suggestions. He intends to form a small group to review and will issue an update later in the year.

**QPR Suicide Prevention Program.** Tom Ruttan, director, Counselling Services, spoke to the program in which 1700 have participated since it was rolled out two years ago. Noting that the program helps individuals keep their "eyes and ears open" and instructs where resources both on and off campus can be accessed, he advised that any group who wishes to participate in the training should contact Counselling Services. He noted as well the relationship between Health Services personnel and Counselling Services and that some of the Health Services staff are QPR trainers.

Senate convened in confidential session.