

University of Waterloo
SENATE
Minutes of the Monday, April 21, 2008 Meeting

Present: David Johnston (Chair), Lois Claxton (Secretary), David Barton, Stephen Birkett, Steve Brown, Jane Buyers, Amit Chakma, Sujeet Chaudhuri, Ken Coates, Tristanne Connolly, Caustan De Riggs, David DeVidi, George Dixon, Jean Duhamel, Sherry Dupuis, Fraser Easton, James Gollnick, Mariela Gutiérrez, Mary Hardy, Mark Haslett, John Honek, Dennis Huber, Beth Jewkes, Richard Kelly, Duane Kennedy, Ken Lavigne, Robert Le Roy, Susan Lolle, Ian MacKinnon, Roger Mannell, Spencer McEwan, Terry McMahan, Elizabeth Meiering, Bruce Mitchell, Henry Paetkau, Jim Pankratz, David Perrin, Bill Power, Rashid Rehan, Metin Renksizbulut, Deep Saini, Adel Sedra, Selva Selvakumar, Aly Sivji, James Skidmore, Craig Sloss, Russ Snyder-Penner, Douglas Stebila, Myroslaw Tataryn, Kathleen Wilkie, Susan Wismer, Johnny Wong

Gail Cuthbert Brandt, Sally Jurica, Brendon Larson, Geoff McBoyle, Leo Rothenburg, Brandon Sweet, Bob Truman

Absent: Neelmoy Biswas*, Graham Brown, Renjie Butalid, Tom Coleman*, Tara Collington*, Peter Douglas, Tom Duever, Pierre Filion, Peter Forsyth, Mardon Frazer, Alan George*, Bob Harding*, Steve Hayle, Keith Hipel*, Bob Kapur*, Scott Kline, Mike Lazaridis*, Paul McDonald, Stephen Murphy*, John North, Tracy Peressini, Sharon Robertson*, Bob Rosehart, Kevin Royal, Aaron Stauch, Donna Strickland, Dermot Sweeny, Scott Taylor, Susan Tighe, Jenna Van Draanen*, Geoff Wall, Michael Worswick, Frank Zorzitto*

*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 March 24, 2008 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

Conferral of Degrees. Senate received this report for information.

Gutiérrez and De Riggs. Carried.

Regular Agenda

5. 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 (2008-09): Heather Mair (Applied Health Sciences), Maria Liston (Arts), Peter Douglas (Engineering), Stephen Murphy (Environment), Frank Zorzitto (Mathematics), Elizabeth Meiering (Science), Graham Brown (Federated University & Affiliated Colleges), Lu Jiang (undergraduate student, Arts), Jenna Van Draanen (undergraduate student, Applied Health Sciences), Craig Sloss (President, Graduate Student Association).

DeVidi and Buyers. Carried.

Nominating Committee for Honorary Degrees (2008-09): Nancy Theberge (Applied Health Sciences), John North (Arts), Keith Hipel (Engineering), John Lewis (Environment), Steve Brown (Mathematics), Jean Duhamel (Science), David Perrin (Federated University & Affiliated Colleges), Alan Shonfield (undergraduate student, Environment), Justin Williams (President, Federation of Students), Douglas Stebila (graduate student, Mathematics), Bob Kapur (alumni).

DeVidi and Buyers. Carried.

Graduate & Research Council (2008-10): Sherman Shen (Engineering), Sue Ann Campbell (Mathematics), Nour Schoueri (graduate student, Applied Health Sciences), Johanna Mildebrath (graduate student, Arts), Jill Collins (graduate student, Environment).

DeVidi and Buyers. Carried.

Undergraduate Council (2008-10): Terri Boake (Engineering), Carey Bissonnette (Science), Steven Bednarski (St. Jerome's University), Kaila Orr (undergraduate student, Arts), Peter Smalley (undergraduate student, Environment), Jessica Breznik (undergraduate student, Science).

DeVidi and Buyers. Carried.

Committee on Student Appeals (2008-10): Jim Brox (Arts; term to 2009), Robert McKillop (Engineering), Morgan Grainger (undergraduate student, Mathematics).

DeVidi and Buyers. Carried.

Board of Governors (2008-10): Wayne Oldford (Mathematics), Samuel Andrey (undergraduate student, Science), Christopher Neal (undergraduate student, Mathematics), Justin Williams (President, Federation of Students; term to 2009), Craig Sloss (President, Graduate Student Association; term to 2009), Douglas Stebila (graduate student, Mathematics).

DeVidi and Buyers. Carried.

Finance Committee (2008-09): Paul McDonald (Applied Health Sciences), James Skidmore (Arts), Metin Renksizbulut (Engineering), Brendon Larson (Environment), Dan Brown (Mathematics), David Barton (Science), Henry Paetkau (Federated University & Affiliated Colleges), Spencer McEwan (undergraduate student, Engineering), Matthew Schumacher (graduate student, Science), Douglas Stebila (graduate student, Mathematics).

DeVidi and Buyers. Carried.

Long Range Planning Committee (2008-09): Nancy Theberge (Applied Health Sciences),

Tara Collington (Arts), Beth Jewkes (Engineering), Richard Kelly (Environment), Wayne Oldford (Mathematics), John Honek (Science), Bob Rosehart (Federated University & Affiliated Colleges), Allan Babor (undergraduate student, Arts), Rashid Rehan (graduate student, Engineering), Kathleen Wilkie (graduate student, Mathematics).

DeVidi and Buyers. Carried.

6. CENTRE FOR TEACHING EXCELLENCE (CTE)

The Director of CTE, Catherine Schryer, presented [www.secretariat.uwaterloo.ca/20080421cte.pdf; brochures at Senators' places] this item, addressing, among other things, CTE's history, mandate and commitments.

7. BUSINESS ARISING FROM THE MINUTES

There was no business arising.

8. REPORT OF THE CHAIR

Honorary Degrees at Spring Convocation. 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.

Environmental Scan [www.secretariat.uwaterloo.ca/20080421es.pdf]

- **International Overview.** Reference to the highly complementary article "Knowledge, Innovation and Institutions: Global and Local Dimensions of the ICT Cluster in Waterloo, Canada" which appeared in the February 2008 issue of *Regional Studies*.
- **National Overview.** ACCELERATE Canada has been awarded \$8.6 million to run an industrial research and development internship program which will place 1200 Canadian graduate students and post-doctoral fellows in businesses across Canada.
- **Provincial Overview.** The Provincial Budget contained no inflationary increases in the operating grants or supplementary funding for currently unfunded BIUs; it provided \$1.5 billion support for skills, \$1.15 billion support for jobs, \$200 million for infrastructure, support for innovation (10-year Ontario corporate tax exemption and \$250 million over five years for Ontario Research Fund) and support for students. The budget also included \$10 million commitment to support the UW-Stratford campus, with the City of Stratford, the Province of Ontario and Open Text all partners. Ross MacGregor, former President of Ketchum Canada and litigation lawyer, has recently been engaged by UW, on a part-time basis, as Senior Advisor to the President on Government Relations and Strategic Initiatives and will work to assist UW in tapping the recently-announced skills / jobs funds.
- **Local Overview.** Dr. A.P.J. Abdul Kalam, former President of India, was a guest lecturer at UW last week; Dr. Arthur J. Carty, following 14 years in government as President of NRC and National Science Advisor to the Prime Minister, is returning to UW on May 1 to serve as Executive Director of UW's Institute of Nanotechnology and Special Advisor to the President on International Science and Technology Policy.

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

Abu Dhabi. Responding to Senate's request for a more fulsome presentation on the Abu Dhabi initiative, the Provost invited Professor Leo Rothenburg, a principal player in UW's development of this program, to present [www.secretariat.uwaterloo.ca/20080421ad.pdf] to Senate. His report set out a comprehensive context for UW's initiative in Abu Dhabi, UW's implementation plan, faculty

interest in participating, and that the 2+2 program accreditation challenge would be solved by UW's operating under the Higher Colleges of Technology license.

In discussion, Senators heard: UW's student recruitment pool will comprise the entire region, not just the UAE; gender separation is disappearing from the UAE and is not a requirement for UW; while some schools' initiatives in the Gulf Region have not succeeded for a variety of reasons, others have met with great success (e.g., Sorbonne); there is no required course on Islam as UW is now not seeking accreditation; collaborative research opportunities appear probable (e.g., SNC Lavalin, water resources management); while homosexuality is illegal in the UAE, the Emirati philosophy of 'live and let live' prevails and a good deal is 'overlooked'; students from the UAE already attend at UW and are comfortable with what UW provides / integrate well and UW will provide in Abu Dhabi as much UW 'student experience' as possible to enable a smooth transition in Waterloo.

In response to the matter of risk / risk analysis, from the Provost, that the environment is competitive and the risks real. Further, three committees of the Board of Governors are engaged with this initiative and UW's efforts to mitigate risk. A market survey indicates a robust pool for student recruitment which is congruent with UW's experience: UW annually admits ~50 of the 100 UAE applicants. UW is making no investment in capital or infrastructure (provided by CERT / HCT) and in the event this initiative in the UAE had to be wound up, UW would admit these students directly to Waterloo and make the necessary capital / faculty / infrastructure investments to accommodate the increased enrolment.

10. REPORT OF THE VICE-PRESIDENT, EXTERNAL RELATIONS

The Vice-President reported [handout at Senators' places] on campaign highlights, including the \$453.3 million raised to date (130 percent of the revised goal) and on the current year's remarkable achievement: \$100 million in cash raised in private sector donations by the time the fiscal year closes on April 30. Kudos were extended to the External Relations team, the President, the Provost, Deans, the Chair of the Board, in short, to all for their superb leadership efforts in this spectacular success. A round of applause followed.

11. REPORT OF THE VICE-PRESIDENT, UNIVERSITY RESEARCH

In his presentation [www.secretariat.uwaterloo.ca/20080421research.pdf], the Vice-President noted the efforts being made to tease out different categories of funding from sponsored research awards to enable consistent comparisons year to year and with G13 comparators; further, the fastest growing source of sponsored research is 'institutional programs' comprising government funding from non-Tri Council sources (e.g., Networks of Centres of Excellence, CFI funding, R&I awards). He noted NSERC has served notice it will invoke its deferral policy (where funds left in the account at the end of the fiscal year are equal to a year's funding, new funding will be deferred until the next year); UW's success rate for strategic grants (53 percent) is well above the national average; the major increase in CIHR funding over last year is the result of Pharmacy's coming online. He concluded by drawing attention to the two UW researchers who received the prestigious CIHR Young Investigator Award (60 are awarded each year and of the only five awarded to researchers not in medical schools, two were to UW).

12. REPORTS FROM COMMITTEES AND COUNCILS

Graduate & Research Council

- **Master of Business, Entrepreneurship & Technology (Engineering).** Senate heard a motion to approve the proposed program change.

Dixon and Sedra. Carried.

The remaining item in the report was received for information.

Undergraduate Council

- **Honours Bachelor of Mathematics, Information Technology Management (Mathematics).** Senate heard a motion to approve this new academic plan.

Brown and Hardy. Carried.

- **Financial Regulation Specialization (Arts).** Senate heard a motion to approve the proposed plan change.

Lavigne and Barton. Carried.

- **Personal Finance Specialization (Arts).** Senate heard a motion to approve the inactivation of this plan.

Lavigne and Barton. Carried.

- **Business / Mathematics (Mathematics).** Senate heard a motion to approve the proposed change to regulations and procedures for double degree students.

Brown and Hardy. Carried.

The remaining item was received for information.

Committee on Student Appeals. Senate received this report for information.

13. OTHER BUSINESS

COU Academic Colleague. Having received no further nominations from the floor, Senate heard a motion to acclaim Professor Susan Wismer (Environment & Resource Studies) as the COU Academic Colleague, term July 1, 2008 to June 30, 2010.

Chakma and Saini. Carried.

Senate convened in Confidential Session.

LC:tad
April 22, 2008

Lois Claxton
Secretary of the University

Approved May 20, 2008