

*University of Waterloo
SENATE*

Minutes of the Monday, September 18, 2006 Meeting

Present: David Johnston (Chair), Emily Barnes (Secretary), Robert Allie, Jean Andrey, David Barton, Claire Bazley, Ranjana Bird, Stephen Birkett, Graham Brown, Steve Brown, Brian Capstick, Amit Chakma, Ken Coates, Tristanne Connolly, Kate Daley, Caustan De Riggs, George Dixon, Fraser Easton, Peter Forsyth, Mardon Frazer, Alan George, Mariela Gutiérrez, Mark Haslett, Dennis Huber, Beth Jewkes, Richard Kelly, Duane Kennedy, Tim Kenyon, Scott Kline, Ken Lavigne, Robert Le Roy, Eric Logan, Harriet Lyons, Robert Mann, Roger Mannell, David Matthews, Christine McWebb, Ciprian Mihalcea, Stephen Murphy, Henry Paetkau, Jim Pankratz, Bill Power, Marek Ratajczak, Sharon Robertson, Catherine Rosenberg, Deep Saini, Gerry Schneider, Adel Sedra, Selva Selvakumar, James Skidmore, Craig Sloss, Russ Snyder-Penner, Aaron Stauch, Donna Strickland, Myroslaw Tatarzyn, Scott Taylor, Geoff Wall, Michelle Zakrison, Frank Zorzitto

Patricia Bow, Gail Cuthbert Brandt, Eric Helleiner, Peggy Jarvie, Kelley Teahen, Bud Walker

Absent: Tom Coleman,* John Crossley, Antero Da Silva,* Tom Duever,* Sherry Dupuis,* Pierre Filion, Roydon Fraser, James Gollnick, Bob Harding,* Mary Hardy, Janice Husted,* Mike Lazaridis,* Atefeh Mashatan,* Elizabeth Meiering, Bruce Mitchell,* Tracy Peressini, Adam Schubert, Douglas Stebila,* Susan Tighe,* Tony Vannelli, Johnny Wong

*regrets

The Chair welcomed and introduced the following individuals: *Ken Coates*, Dean of Arts; *Russ Snyder-Penner*, alumni representative; *Myroslaw Tatarzyn*, interim President of St. Jerome's University, who will continue serving as Dean as well as interim President.

OPEN SESSION

Consent Agenda

Senate heard an omnibus motion to approve or receive for information by consent items 1 - 4 [below]. Gutiérrez and Zakrison.

1. APPROVAL OF MINUTES

The June 19, 2006 minutes were approved as distributed.

2. REPORT OF THE CHAIR

Recognition and Commendation. Senate received this report for information.

3. REPORTS FROM THE FACULTIES, CONRAD GREBEL UNIVERSITY COLLEGE AND RENISON COLLEGE

Senate received these reports for information.

4. OTHER BUSINESS

Committee Appointments [updated report at Senators' places]. Senate approved the following appointments: Executive—Tom Duever (Chemical Engineering) as the Engineering faculty

representative, replacing Tony Vannelli, term from January 1 - April 30, 2007; Finance– Antero Da Silva (BMath '93) as the alumni representative, term to April 30, 2007; Honorary Degrees– Sharon Robertson (BSc '76) as the alumni representative, term to April 30, 2007, and Catherine Rosenberg (Electrical & Computer Engineering) as the Engineering faculty representative, replacing Tony Vannelli, term from January 1 - April 30, 2007; Student Appeals–Dave Wagner (Combinatorics & Optimization) as the Mathematics faculty representative, replacing Henry Wolkowicz, and Bob Linnen (Earth Sciences) as the Science faculty representative, replacing Graham Strong, terms to August 31, 2007.

Tenure and Promotion of Faculty Members. Senate received this report for information.

Regular Agenda

5. BUSINESS ARISING FROM THE MINUTES

There were no items of business arising.

6. REPORTS FROM COMMITTEES AND COUNCILS

Long Range Planning: Sixth Decade Plan [powerpoint slides: www.secretariat.uwaterloo.ca/plan_sept1806.pdf]. The Provost provided background information and briefly highlighted sections of the Sixth Decade Plan. Senate heard that UW is already achieving global excellence (e.g., performance in the ACM Collegiate Programming and Putnam Mathematical Competitions), and his view that the Plan's objectives, which are based on current activities, can be achieved through hard work, dedication and commitment; as noted in the Plan, UW is already moving ahead toward some of the goals articulated.

The Provost advised of the following changes to the Plan since its distribution with the Senate agenda: the total number of full-time students in 2017 has changed from "30,000" to "32,000," which reflects an increase in the 2017 undergraduate student total [*Size*, p5], from 22,000 to 24,000; "graduate student enrolment will be ~~more than~~ 25% . . ." reads "graduate student enrolment will be at least 25% . . ." [*Graduate Students*, p8]; and an *Alumni Engagement* section has been added [p10]. As well, he thanked members of the Senate Long Range Planning Committee (SLRP), who began meeting in November 2002 to consider the Plan, for their hard work and commitment to the development of the Plan, and who have agreed to meet monthly to discuss "unfinished business" (e.g., lifelong learning, high school outreach, DE and online learning, liberal or general education requirement, language requirement).

Senate heard a motion to approve UW's Sixth Decade Plan (2007-2017), *Pursuing Global Excellence: Seizing Opportunities for Canada*, and to recommend it to the Board of Governors for approval at its October 30, 2006 meeting.
Chakma and De Riggs/Stauch.

During discussion, Senate heard re: (1) absence of reference to Post Doctoral Fellows in the document, that the President and Provost will advise SLRP (and, perhaps, Senate Graduate & Research Council) to undertake a look at this omission over the course of the next twelve months; (2) approving the Plan absent details of the proposed 2% reallocation of budget to support academic excellence goals, that Senate is being asked to approve a notional reallocation, and that stakeholders (e.g., Faculty Deans) will explore initiatives and discuss details of this budget reallocation.

The motion carried.

The President expressed his gratitude to the Provost for his singular leadership in this regard.

Note: Subsequent to the meeting, the Associate Dean of Graduate Studies recommended, and the Provost agreed, to the following change [p5]: from “3,000 course-based” to “3,000 course-based, professional and other non-thesis based Master’s students.”

Graduate & Research. Senate heard a motion to approve the proposed MA in Global Governance and the Joint (UW/WLU) PhD in Global Governance, as detailed in the report.
Bird and Coates.

The President acknowledged a Senator’s observation about the absence of a language requirement in these and other UW programs. As well, he spoke to the Conference on International Governance Innovation which he had recently attended at CIGI, and circulated documentation re: CIGI’s research program to give Senators a flavour of the spectrum of activities at CIGI and their likely implications for Waterloo.

The motion carried.

The remaining item in the report was received for information.

Undergraduate. Senate heard a motion to approve the following:

- **New Plans:** Three-year General Russian & East European Studies; Four-year General Russian & East European Studies; Honours Russian & East European Studies; Honours Russian & East European Studies (Arts & Business, Co-op & Regular); Joint Honours Russian & East European Studies; Minor in Russian & East European Studies.
- **Academic Plan Changes:** revised requirements for the following plans, as detailed in the report: Therapeutic Recreation; Independent Studies; Speech Communication; Three-year General French; German Joint Honours; Minor, Option and Diploma in Church Music and Worship; Honours Applied Mathematics with Engineering Electives.
- **Plan Inactivations:** Three-year General Russian; Four-year General Russian; Honours Russian; Honours Russian (Arts & Business, Co-op & Regular); Four-year General Slavic Studies; Honours Slavic Studies; Honours Slavic Studies (Arts & Business, Co-op & Regular); Russian Joint Honours; Minor in Russian; Minor in Croatian; Signals & Communication specialization.
- **Change to Regulations and Procedures:** a change to the English Language Proficiency Requirement for Applied Health Sciences, as detailed in the report.
- **Change to Degree Requirements:** a change to the degree requirements for co-op students in Applied Health Sciences, as detailed in the report.
- **Regulation Changes:** adding a Joint Honours statement to each Faculty section of the Undergraduate Calendar; amending “Policy” 5 (Mathematics) of the Calendar (p10:43 of the 2006-07 Calendar); the introduction of an out-of-Faculty Joint Honours Computer Science plan. All changes detailed in the report.

Lavigne and Coates. Carried.

The remaining item in the report was received for information.

7. REPORT OF THE CHAIR

Environmental Scan [www.secretariat.uwaterloo.ca/scan.sept1806.pdf]. The President announced the honorands at Fall Convocation [news release available at the meeting]: *Louise Arbour* (LLD), *George Elliott Clarke* (DLitt), *Larry Green* (DSc), *Pierre Borne* (DEng), *James Murray* (DMath) and *Marilyn Jacox* (DSc). He reported that a Vice-President, External Relations Nominating Committee has been formed to identify Talbot-Allan's successor, with development / fundraising activity reporting to the President, and C&PA reporting to the Secretary of the University in the interim. The Associate Provost, Academic & Student Affairs is currently in China exploring the potential for a Sino-Canadian College in Nanjing and will provide a progress report at the October Senate meeting. A due diligence team led by Bill Lennox (Engineering) and Howard Armitage (Accountancy) are currently in Abu Dhabi, United Arab Emirates, discussing a joint UW-CERT (Centre for Excellence in Research & Training) education opportunity and will provide Senate with a progress report (e.g., what UW could expect by way of numbers, quality and programs it could offer). Applications / nominations for the President's Circle Awards for Volunteerism are due to Heather Fitzgerald, Director of Student Life (NH), by October 2, 2006. Notwithstanding the imperfections of the *Maclean's* survey, UW has submitted its data and will monitor developments.

He provided a **federal** [the Committee on the State of Science & Technology in Canada has released its report (copy available at the meeting) identifying: four clusters that emerge from the survey ranking as macro-areas of particular Canadian strength—natural resources, information & communications, health & life sciences, environment; Canada's four science and technology advantages: universities, hospitals, CRCs and CFI; Quantum Informatics having high growth prospects]; over the coming year, Maxime Bernier (Ministry of Industry) will be developing a science & technology strategy, in collaboration with the Minister of Finance, which will encompass the broad range of government support for research; on September 29, Arthur Carty (Science Advisor to the Prime Minister and former UW Dean) will be on campus, speaking on "The Changing Face of Science: Canadian Strengths and National Challenges," inaugurating the annual Arthur J. Carty Lectureship], a **provincial** [the President or delegate will probably join a Business Mission to India, led by Premier McGuinty in January 2007, "to explore and capitalize on commercial and educational opportunities and to strengthen relationships with key partners"; Multi-Year Accountability Agreement and graduate expansion (see item 8, below); Education at Work Ontario, with help from WatCASE, is advising the province on how it can help improve the co-op education program (early signs point to an increased provincial tax credit for co-op employers from \$1,000 to \$2,500 per work term), and is working to influence the federal government to respond with an equivalent tax credit; at an event to be held on September 21 at CIGI, hosted by CIGI, UW, WLU and Canada's Technology Triangle, Premier Dalton McGuinty will receive this year's Global Personality of the Year award by *fDi* magazine, part of the Financial Times Group of London], and a **local** overview [Accelerator Centre is nearing full tenancy; this evening, the Waterloo City Council will discuss the selection of UW's North Campus for the joint library / YMCA facility].

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

Multi-Year Accountability Agreement (MYAA). The Provost advised that UW is under very tight time lines to sign this Agreement and that the template, received from MTCU at the end of August, had been populated from input received to date. Waterloo is identifying key areas where it would be interested in signing the Agreement, guided by a number of factors (e.g., not create another level of bureaucracy, not attach dollar amounts, ensure that UW's performance outcomes are consistent with its planning document and are kept to a minimum). UW's submission will be supplemented by various reports (e.g., Annual Performance Indicators). Any additional feedback should be in the Provost's hands by Friday, the 22nd.

Note: attached is the final template, dated October 5/06 (i.e., the one-pager used for consultations). The more detailed report (22 pages) sent to MTCU is posted on the IAP website under official documents; see www.adm.uwaterloo.ca/infoiap/docs/Accountability/MYAA_SentToMTCU_Final.pdf.

Undergraduate Enrolment. With hard work, good planning and the impact of money for student support (~\$3.5 million), UW will more than meet its target for year-one student enrolment this fall. The Faculties vary, from a low of 83% for Environmental Studies (the Faculty is currently working on a number of curricula changes / new programs) to a high of 110% for Applied Health Sciences.

Graduate Expansion. UW is experiencing difficulty in meeting its year-one expansion targets (new admits made to date total 69% of target at the Master's level and 46% at the PhD level). The Provost reminded Senators of the importance of their / others doing what they can to help UW achieve its aggressive graduate expansion plans in order to take full advantage of the capital money the Province has made available for domestic graduate growth (i.e., \$46K / student).

9. REPORT OF THE VICE-PRESIDENT, UNIVERSITY RESEARCH

2006 UW Awards for Excellence in Research. The recipients of these awards were announced: from Engineering, Mathematics and Science—*Robert Gillham* (Earth Sciences) and *Magdy Salama* (Electrical & Computer Engineering); from Applied Health Sciences, Arts, Environmental Studies and the Federated University & Affiliated Colleges—*Mariela Gutiérrez* (Spanish & Latin American Studies).

10. OTHER BUSINESS

Policy 19. In response to a concern expressed about the lack of student consultation prior to the recent revision (CECS will routinely provide student grades to co-op employers) to Policy 19, Senate heard that the matter has been referred to the Co-operative Education Council and will be discussed at Council's November meeting.

Strengthening Our Global Connections. Further to her report, the Associate Vice-President, Academic provided the following information: UW has renewed its World University Service of Canada (WUSC) membership; a student refugee, sponsored by the local chapter, has been offered provisional acceptance to Science; to date, financial assistance totalling ~\$30,000 has been provided to international students who are in good academic standing but who have encountered unforeseen financial difficulties; 32 undergraduate international students have been placed in on-campus jobs; TRACE will now manage the grants to faculty members who wish to revise courses by integrating international perspectives; discussion continues on the establishment of a UW international summer school; also, reminded individuals about employing international students on a work / study program which parallels the domestic program, for which international students are not eligible.

11. CONFIDENTIAL SESSION

Senate convened in confidential session.