

*University of Waterloo  
SENATE  
Minutes of the Monday, September 17, 2007 Meeting*

**Present:** David Johnston (Chair), Lois Claxton (Secretary), David Barton, Ranjana Bird, Stephen Birkett, Neelmoy Biswas, Graham Brown, Steve Brown, Renjie Butalid, Jane Buyers, Amit Chakma, Sujeet Chaudhuri, Ken Coates, Tom Coleman, Tara Collington, Tristanne Connolly, John Crossley, Caustan De Riggs, David DeVidi, George Dixon, Peter Douglas, Tom Duever, Sherry Dupuis, Fraser Easton, Peter Forsyth, Mardon Frazer, Mariela Gutiérrez, Mark Haslett, Steve Hayle, Keith Hipel, John Honek, Dennis Huber, Beth Jewkes, Richard Kelly, Ken Lavigne, Robert Le Roy, Ian MacKinnon, Paul McDonald, Spencer McEwan, Terry McMahan, Elizabeth Meiering, Bruce Mitchell, Stephen Murphy, John North, Henry Paetkau, Jim Pankratz, Tracy Peressini, David Perrin, Metin Renksizbulut, Sharon Robertson, Kevin Royal, Deep Saini, Adel Sedra, Selva Selvakumar, James Skidmore, Craig Sloss, Russ Snyder-Penner, Myroslaw Tataryn, Scott Taylor, Jenna Van Draanen, Geoff Wall, Kathleen Wilkie, Susan Wismer, Johnny Wong, Michael Worswick, Frank Zorzitto

Peggy Jarvie, Geoff McBoyle, Brandon Sweet, Bob Truman

**Absent:** Pierre Filion, James Gollnick, Bob Harding\*, Mary Hardy, Duane Kennedy, Scott Kline\*, Mike Lazaridis\*, Roger Mannell\*, Bill Power, Rashid Rehan, Aly Sivji\*, Aaron Stauch, Douglas Stebila\*, Donna Strickland, Susan Tighe\*

\*regrets

The Chair welcomed/introduced the following individuals to their first meeting of Senate in their new roles: George Dixon, Vice-President, University Research (July 1); Geoff McBoyle, Associate Vice-President, Academic (July 1); David Perrin, President, St. Jerome's University (August 1). He noted that it was the last meeting for Ranjana Bird, Dean of Graduate Studies, who will be assuming the position of Vice-President, Research at the University of Windsor, effective October 1.

***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 June 18, 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 RENISON COLLEGE** [Renison College report enclosed for absentees]

Senate received these reports for information.

**4. OTHER BUSINESS**

**Committee and Council Appointments.** Senate approved the following appointments: Finance Committee -- David Perrin (President, STJ), replacing Myroslaw Tataryn, as the faculty representative from the Federated University & Affiliated Colleges, term to April 30, 2008;

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Nominating Committee for Honorary Degrees -- Caustan De Riggs (ES), replacing Aaron Stauch, as an undergraduate student representative, term to April 30, 2008; Undergraduate Council -- Patt Gillis (ENG), replacing Tyler Gale, as the Engineering undergraduate student representative, term to December 31, 2007.

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

Chakma and McMahon. Carried.

### Regular Agenda

#### 5. **BUSINESS ARISING FROM THE MINUTES**

**Enrolment Update** [[www.secretariat.uwaterloo.ca/enrolment.sept1707.pdf](http://www.secretariat.uwaterloo.ca/enrolment.sept1707.pdf)]. The Director of Institutional Analysis & Planning spoke to the data in his presentation, noting, in particular, that: first year undergraduate enrolment is over target by 200 and up 400 over last year; first year international undergraduate enrolment is down from the target; expectation is that the Master's target will be met and the PhD target exceeded. Comparison of UW's success with sister institutions is difficult to assess, however, apparent success notwithstanding, the Dean of Graduate Studies exhorted Department Heads to close the loop on offers of admissions they have made.

#### 6. **IMPLEMENTATION OF THE 6<sup>TH</sup> DECADE PLAN** [[www.secretariat.uwaterloo.ca/plan.sept1707.pdf](http://www.secretariat.uwaterloo.ca/plan.sept1707.pdf)]

The Provost noted that the report is aspirational and that if conditions change (e.g., while undergraduate growth is not anticipated, pressures in the GTA may create political pressures which, in the end, could cause UW to grow), UW will adapt as necessary. He then spoke to his presentation indicating that he would entertain suggestions on the frequency of Faculty reports to Senate; administrative areas would report annually on their 6<sup>th</sup> Decade progress through Executive Council, probably in the context of a report from the KB retreat; a number of initiatives (e.g., CECS Review implementation) were started before the 6<sup>th</sup> Decade Plan was put into place but fit well into the plan's framework.

In response to a question concerning minimum funding guarantees for graduate students, the Provost responded that Deans' Council is working on it and the complexities of the situation suggest the possibility of a two tier minimum guarantee.

#### 7. **REPORT OF THE CHAIR**

The Chair referred Senators to the Capital Projects Update at their places [enclosed for absentees] and to the news release "UW awards nine honorary degrees at fall convocation" available from the table at the back of the room.

#### **Environmental Scan** [[www.secretariat.uwaterloo.ca/es.sept1707.pdf](http://www.secretariat.uwaterloo.ca/es.sept1707.pdf)]

- **National Overview.** Parliament resumes October 16 and hope is that the Throne Speech will reflect continued support for Science and Technology; Jim Prentice, newly-appointed Minister of Industry, visited UW (the first university visit since his appointment) recently re: WatCar and possibilities re: automotive research; the Educational Policy Institute, US-based, but with a Toronto office, recently issued a report re: the end of need-based student aid in Canada with Ontario the exception as the only province that channels the majority of its student aid expenditures into need-based aid.
- **Provincial Overview.** The provincial election will occur October 10, and the parties have stated positions re: PSE education/spending; COU's advocacy re: the provincial election enters a new phase which will see Board Chairs and third party advocates sending letters to leaders of all

parties; the Release of Findings on Public Perceptions of Universities is worrisome, with its conclusions including that there is only limited support for more funding because there is no public sense of the financial situation of universities; the Higher Education Quality Council of Ontario has released its review and research plan 2007 with four major themes: accessibility, learning quality, accountability, inter-institutional collaboration with research on the themes to begin in 2007/08.

- **Local Overview.** Homecoming weekend occurs September 28-29 and 2017: The Workplace [[www.2017.uwaterloo.ca/research.htm](http://www.2017.uwaterloo.ca/research.htm)], with high profile participants, October 14-16.

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

**University Appointments Review Committee.** Ellsworth LeDrew, Professor of Geography and former interim Dean, Environmental Studies, succeeds Flora Ng as Chair.

**Balsillie School of International Affairs.** The Provost reported that, over the summer, Waterloo City Council agreed to lease adjacent land to CIGI for construction of the building (possibly attached to the CIGI building) which will house BSIA. CIGI will own/operate the building and take the lead in its construction; UW and WLU will have access/occupy. The donation agreement among four parties (Balsillie, CIGI, UW and WLU) remains to be finalized and academic plans are being developed in anticipation of execution of the agreement. The Dean of Arts is UW's lead in this initiative and is chairing a committee which will act as an appointment committee, charged with recruitment of faculty; departments are encouraged to nominate candidates and those who are successful will be appointed jointly to BSIA and a department, or directly to BSIA. UW and WLU are currently in discussions about the preparation of a cohesive program for BSIA. The vision for BSIA is that it will belong to all UW Faculties/have the participation of all UW Faculties.

The three-acre site provided by the City justifies more development than the 20,000 to 25,000 square-foot structure the \$7.8 million capital budget will build and, in response to the City's question of other plans for the site, CIGI is taking the initiative to find funding for a second building, possibly residential, to house graduates, postdocs, etc.

From the President: that to build great universities, resources other than government funds must be secured and this latest initiative, with splendid leadership from Jim Balsillie, John English, Ken Coates, Amit Chakma and the City of Waterloo, speaks to this, as do the Cambridge (School of Architecture) and Kitchener (Health Sciences Campus) projects with superb leadership from the Mayors/City Councils, with the Stratford initiative showing similar potential.

In closing, from the Provost, that over the summer in addition to the 12 already established, UW has added six Balsillie Chairs and three as part of the Nanotechnology initiative, bringing to 21 the total of endowed chairs (6<sup>th</sup> Decade goal is 100).

#### 9. **REPORT OF THE VICE-PRESIDENT, UNIVERSITY RESEARCH**

**Early Researcher Awards.** These awards, totalling \$2.3M, will be awarded to 12 UW recipients who will each receive \$190,000 (\$100,000 from Ontario plus \$40,000 to support indirect costs and an internal award of \$50,000 to support a graduate student): Hans De Sterck, Brian Ingalls (Applied Mathematics); Brendan McConkey (Biology); Jochen Konemann (Combinatorics & Optimization); Arne Storjohann (Computer Science); Dayan Ban, Ehab El-Saadany, Thorsten Hesjedal (Electrical & Computer Engineering); Carolyn Ren, Ehsan Toyserkani (Mechanical & Mechatronics Engineering); Qing-Bin Lu (Physics & Astronomy); Dan Smilek (Psychology).

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**Ontario Research Fund -- Research Infrastructure.** Thirteen UW projects have been supported with a total budget of \$1.6M (matching CFI funding commitment amounts to a total project budget of \$4.5M).

**Networks of Centres of Excellence.** The Canadian Water Network is up for its seven-year renewal (a site visit is planned for September 20 and the resources applied for total ~\$30M); UW is the host institution on a Centres of Excellence in Commercialization & Research proposal regarding Quantum Computing and three other proposals with UW interest have been submitted; a departure from past practice is the addition of industry-led (with university partnerships) Centres of Excellence and UW is exploring opportunities to optimize its involvement.

## 10. REPORTS FROM COUNCILS

### **Graduate & Research**

- **New Program/Degree.** Having heard that the reason for the seemingly high course load for this degree is as a result of there being no undergraduate programs in theology for which compensation has to be made, with UW's requirement being within the boundaries of similar offerings by other institutions, Senate heard a motion to approve the Master of Theological Studies (Waterloo-Conrad Grebel University College).

Bird and Pankratz.

Senate also heard, as confirmation from the Dean of Graduate Studies, that Council agreed to recommend to Senate establishment of the Master of Theological Studies program subject to future modifications to the program being vetted by the Faculty of Arts and that, in the future, all Federated University and Affiliated College programs leading to a UW degree will be vetted by the Faculty of Arts (Graduate Affairs Group, Arts Faculty Council) or appropriate Faculty before being presented to SGRC.

The motion carried.

- **New Programs**  
Senate heard a motion to approve the Master of Science in Geography (Waterloo-Laurier).

Bird and Wall. Carried.

Senate heard a motion to approve the Master of Mathematics, Course Work Option (Computer Science).

Bird and Coleman. Carried.

- **Program Change.** Senate heard a motion to approve the revised course requirements for the Master of Mathematics with Research Paper Option (Pure Mathematics).

Bird and Coleman. Carried.

- **Dissolution of Centre.** Senate heard a motion to approve the dissolution of the Mid-size City Research Centre, effective its five-year anniversary (June 2007).

Dixon and Bird. Carried.

The remaining item in the report was received for information.

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The Provost commended CGR, ES and Math for the new graduate programs, noting that for UW to grow graduate enrolment, both course-based and research programs are needed.

The Dean of Graduate Studies, Ranjana Bird, expressed her thanks to Senate for its support of Graduate Studies during her tenure as Dean.

**Undergraduate**

- **New Academic Plan.** Senate heard a motion to approve the Honours Mathematical Finance (Actuarial Science and Pure Mathematics).

Coleman and Zorzitto. Carried.

- **Academic Plan Changes.** Senate heard a motion to approve the revised requirements for the following plans: Honours Music (Arts & Business Co-op and Regular), Psychology: Preamble for Human Resources Managements Plans, Honours Psychology – Human Resources Management Specialization, Specialization within Arts & Business Co-op and Regular -- Human Resources Management, Human Resources Management Option; Actuarial Science Minor.

Coleman and Lavigne. Carried.

- **Inactivation of Academic Plans.** Senate heard a motion to approve the inactivation of the following plans: Arts Humanities Option, Pure Mathematics/Finance Option.

Coleman and Lavigne. Carried.

The remaining item in the report was received for information.

**11. OTHER BUSINESS**

**Chancellor Nominating Committee.** Consistent with past practice and in keeping with the *UW Act* which provides “There shall be a Chancellor . . . who shall be elected by the Senate in such manner as the Senate shall determine [Section 30.1], Senate heard a motion to approve its Executive Committee as a nominating committee to seek the next Chancellor of the University.

Chakma and McMahon. Carried.

**New Degree Hoods.** Senate heard a motion to approve degree hoods for the Master of Public Health (blue with blue soutache braid trim), Master of Catholic Thought (purple with gold soutache braid trim), Master of Theological Studies (purple with white soutache braid trim) and Master of Business, Entrepreneurship and Technology (royal blue with white soutache braid trim).

Lavigne and Chakma. Carried.

Senate convened in Confidential Session.