University of Waterloo
SENATE
Minutes of the Tuesday, May 22, 2012 Meeting


Susan Crowley, Alan George, Tim Jackson, Peggy Jarvie, Geoff McBoyle, Cathy Newell Kelly, Janet Passmore, Chris Read, Ellen Réthoré, Bud Walker


*regrets

OPEN SESSION

1. QUEEN ELIZABETH II DIAMOND JUBILEE MEDAL PRESENTATION
The president presented Professor Robert Shipley, School of Planning, with this national honour on behalf of the Organization of Military Museums of Canada – a partner organization with the Diamond Jubilee program. The medal was “awarded for his pioneering work” in the area of military memorials and commemoration which eventually led to the publishing of his first book, To Mark Our Place. A round of applause followed.

Consent Agenda
Senate heard an omnibus motion to approve or receive for information by consent items 2-6 below.

2. MINUTES OF THE APRIL 16, 2012 MEETING
The minutes of the meeting were approved as distributed.

3. REPORTS FROM COMMITTEES AND COUNCILS
Executive Committee

Committee/Council Appointments. Senate approved the following appointments:
- Senate Graduate & Research Council: Islai Cote (English language & literature) as the arts graduate student representative, replacing Clare Bermingham, term to April 30, 2013.
- Senate Long Range Planning Committee: Andrew Williams as the alumni representative, term to April 30, 2013.
- Senate Undergraduate Council: Dan Davison (electrical & computer engineering) as the engineering faculty representative, replacing Rob Duimer, term to April 30, 2014.
Graduate & Research Council

- **Master of Arts in Russian.** Senate approved the recommendation to discontinue the Master of Arts in Russian program, effective immediately.

- **Kinesiology.** Senate approved the recommended change to the title of the field of specialization within the Department of Kinesiology from “work physiology” to “physiology and nutrition,” effective May 2012.

- **Graduate Certificates and Diplomas.** Senate approved the recommendation to discontinue offering university-level graduate certificates in conjunction with master’s and doctoral programs (as approved by Senate in October 2006), effective May 2012, and to revise the Graduate Studies Calendar as provided in the report.

- **Inactivation of Graduate Programs.** Senate approved the recommendation to adopt a new procedure for managing inactivation of graduate programs as provided in the report.

- **Selection of External Examiners for PhD Thesis Examining Committees.** Following discussion in which it was agreed that a broader and improved university policy regarding conflict of interest would be beneficial, Senate approved the recommendation to revise the rules regarding eligibility of external examiners for PhD thesis examining committees and the text of the Graduate Studies Calendar as provided in the report.

The remaining items in the report were received for information.

Undergraduate Council

- **Calendar Dates.** Senate approved the UAE 2012/13 calendar dates as provided in the report.

The remaining items in the report were received for information.

4. **REPORT OF THE PRESIDENT**

Recognition and Commendation. Senate received this report for information.

5. **REPORTS FROM THE FACULTIES** [excluding environment]

Senate received these reports for information.

6. **OTHER BUSINESS**

Report of the COU Academic Colleague. Senate received this report for information.

Hamdullahpur and McColl. Carried.

Regular Agenda

7. **BUSINESS ARISING FROM THE MINUTES**

There was no business arising from the minutes.

8. **REPORTS FROM COMMITTEES AND COUNCILS**

Finance Committee

- **2012/13 Operating Budget.** Speaking to his presentation, Geoff McBoyle summarized the proposed budget, which is balanced with a $1.189M surplus. He attributed the surplus primarily to increased income from ancillaries and a 2% expenditure reduction from the faculties. Highlights included: total operating income increased by 6.1% over 2011/12 while operating expenses increased by 6.5%; expenses include the negotiated 3% increase to salary and wages,
and establishment of the Student Success Office; the university continues to grow (e.g. currently hiring approximately 60-70 net new faculty members and 80-100 staff per year); and the university increased its contribution to the pension plan from 155 to 165% of employee contributions to keep the plan healthy. Re: tuition and enrolment: $3.3M graduate net revenue decrease resulted from not meeting the 2011/12 graduate eligible enrolment target; $4.9M increase in graduate tuition reflects a 3% rate increase for most students and continued enrolment growth to meet MTCU grant targets and Sixth Decade Plan goals; $20.4M increase in undergraduate tuition income results from continued international growth and modest domestic growth; and undergraduate growth projections are based on receiving full funding from the Ontario government for projected enrolment growth in 2012/13.

Senate heard a motion to recommend that the Board of Governors give favourable consideration to the 2012/13 Operating Budget.

McGinnis and Pankratz.

In discussion, McBoyle clarified the budget holdback process for programs that have not yet met steady state and how the expenditure reduction from faculties works between the VPAP and faculty deans, noting that the 2% is not retained by the centre, but is reinvested in the faculties on a competitive basis based on their needs and priorities. He also indicated that: the amount allocated to the UAE campus (e.g. International Fund) has increased from $1.769M to $2.534M and the campus is still running at a loss; the university hopes to reach steady state for the UAE campus within two years and then move into revenue generation; the operating budget per student is decreasing; government basic grant income is less than tuition income; the grant has not been increased for many years and there is risk that it may be discounted in 2012/13 to accommodate overall growth in the system; and all of the faculty deans and the president are heavily involved in attempts to raise third party funds.

McBoyle reported that an efficiency committee will be established in the coming year chaired by the vice-president, administration & finance to prepare for additional budget pressures that are expected based on new government fees for international students and clawbacks starting in 2013/14.

The motion carried.

Undergraduate Council
• **Honours Political Science – Politics and Business Specialization.** Senate heard a motion to approve the new specialization as provided in the report.

Keller and McColl. Carried.

• **Social Development Studies – Social Work Specialization.** Senate heard a motion to approve the new specialization as provided in the report.

Keller and Cartwright. Carried.

• **Accounting and Financial Management – Public Accounting Specialization, Accounting and Financial Management – Management Accounting Specialization.** Senate heard a motion to approve recommended changes to the specializations.

Keller and Peers. Carried.
- Diploma of General Studies of Social Work, Certificate of Studies in Child Abuse. Senate heard a motion to approve the inactivation of these plans.

Keller and Cartwright. Carried.

9. RESEARCH PRESENTATION [www.secretariat.uwaterloo.ca/20120522bb.pdf]
Speaking to her PowerPoint presentation, Professor Beth Weckman, coordinator of the Master of Engineering in Fire Safety program and member of the Fire Research Group, described fundamental and applied research efforts re: the behaviour of fire, fire detection and fire suppression. Senators heard that fire safety engineering is a rapidly emerging discipline where complex problems are addressed by broad interdisciplinary groups blending technology with science and experience. Weckman reported that fire safety research in Canada is vibrant and world-class and that the University of Waterloo Fire Research Laboratory is a key player. Established in 2001, this set of unique labs located at the Waterloo Region Waste Management Facility and Emergency Services Complex is supported by investment from all levels of government as well as local fire departments and industry. The University of Waterloo also hosts one of only five North American graduate programs in fire safety engineering. Weckman stressed the importance of the fire service community to education and research in the discipline, and suggested that the research group will continue to seek opportunities to advance the field through collaborative approaches with fire safety professionals, related organizations, colleges and international partners.

New/Continuing Senators. The president welcomed new and continuing senators as follows: ex officio – Hassan Nasir (president, Graduate Student Association), Andrew Noble (president, Federation of Students); faculty – Theresa Libby (accounting & finance), Brian McNamara (physics & astronomy), Bruce Richter (combinatorics & optimization), Robert Shipley (planning), Mary Wells (mechanical & mechatronics engineering), Richard Wells (kinesiology); faculty-at-large – Sheila Ager (classical studies), Alexander Brenning (geography & environmental management), Bernie Duncker (biology), Markus Moos (planning), Manoj Sachdev (electrical & computer engineering); faculty from FUAC – Peter Frick (St. Paul’s University College), Cynthia Struthers (St. Jerome’s University); undergraduate – Diego Almaraz (planning), Brad Henry (kinesiology), Sean Hunt (computer science), Renishaki Kamalanathan (liberal studies), Chanakya Ramdev (management sciences), Nollettez Zaptzes (science & business); graduate – Robert Henderson (physics & astronomy), Michael Makahnouk (earth & environmental sciences), Mahdi Safa (civil & environmental engineering); alumni – Carol Cressman.


Key Accomplishments 2011/12. The president highlighted accomplishments re: enhancing research productivity (2% increase in total research income from external sources), increasing and diversifying income (active fundraising, new professional master’s programs and extended learning opportunities), focusing on students, and satellite campuses (require focused attention to be successful and not jeopardize the university’s reputation, new campuses in Stratford and Huntsville, Sino-Canadian campus in Nanjing, growing student population in Dubai).

Key Priorities 2012/13: develop new or revised Key Performance Indicators; increase income from all sources; conclude mid-cycle academic planning exercise; continue to focus on satellite campuses; facilitate transition of new senior administrative team.
Mid-Cycle Review. In addition to seven common themes, three emerging directions have been identified from the review process: advance quality of education, advance research excellence and impact, and enhance student opportunities and experience.

Events and Updates. The president reported on several recent and upcoming events including the early researcher awards ceremony, Executive Council annual retreat, School of Public Health and Health Systems launch, and Faculty of Engineering Vision 2015 launch. He also provided highlights of his recent attendance at the IECHE Education Exhibition in Saudia Arabia and the AUCC educational mission to Brazil.

11. Q & A PERIOD WITH THE PRESIDENT
Access Copyright. The university librarian indicated that the administration is considering the model agreement negotiated between AUCC and Access Copyright in April, and committed to consult with the presidents of FAUW, the Federation of Students and Graduate Student Association before recommending whether or not to sign at the June meeting of the Board of Governors.

UAE Campus. A member suggested that Senate hear a report from a faculty member who has taught at the campus.

12. REPORT OF THE VICE-PRESIDENT, ACADEMIC & PROVOST
2012 Congress of the Humanities and Social Sciences Update. James Skidmore, academic co-convenor, reported that attendance is expected to exceed 7,000 people, more than 700 people are working on Congress in some capacity and 550 have volunteered so far. He noted a study by the Waterloo Regional Tourism Marketing Corporation estimating that Congress will result in a $7M boost to the local economy. Senators were encouraged to view a series of videos created by the Faculty of Arts highlighting 16 social sciences and humanities researchers.

Roster of Graduands. The registrar reported that approx. 4,400 students are expected to graduate in eight June convocation ceremonies, 834 of whom will receive graduate degrees. Degrees/certificates will be awarded for the first time in international development, sports business, tourism and parks management, global experience, health informatics, and public service (first large cohort).

Senate heard a motion to delegate approval of the roster of graduands to its Executive Committee for its June 4, 2012 meeting.

Lavigne and Shipley. Carried.

Undergraduate Admissions Update [www.secretariat.uwaterloo.ca/20120522uau.pdf]. The registrar reported that 22.4K offers have been made to date (target is 22.9K) and final results will be presented at the June meeting. The Faculties of Arts and Environment are furthest behind target at present. There has been a 19% increase in offers to international students over last year as well as a significant increase to the UAE campus. Overall, 70% of admitted students are of scholarship calibre (64% for the UAE campus).

13. REPORT OF THE VICE-PRESIDENT, UNIVERSITY RELATIONS/ACTING VICE-PRESIDENT, ADVANCEMENT [www.secretariat.uwaterloo.ca/20120522vpur.pdf] The vice-president, university relations (VPUR) indicated that $51.1M was raised and $42.4M received in the year ending in 2012 (compared to 65.3M raised and 46.2 received in the previous year). These figures exclude a total of $26.7M in verbal commitments outstanding at year-end (i.e. parties have established the basis for a written agreement but have not yet signed). He also reported on planned giving, noting 19 new bequests valued at $2.2M and 11 realized bequests valued at $2.3M (total value of existing bequests is $55M). In discussion, the VPUR agreed to investigate whether the
total number of donors has increased and the president noted that he is impressed with the number of faculty and staff who donate to the university.

14. REPORT OF THE VICE-PRESIDENT, UNIVERSITY RESEARCH

Research Highlights. Sponsored research for the year ending in 2012 was $192.5M (up from $190.1M in the previous year). This is a very good result in the current economic climate and represents increases in all categories except for CFI, which operates on a three-year award cycle. The university has exceeded its Sixth Decade targets for CIHR funding, which will be readjusted. The following specific data was provided following the meeting:

<table>
<thead>
<tr>
<th>Program</th>
<th>Success</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>SSHRC</td>
<td>20% (9/44); $1,933,413</td>
<td>National avg was 27%. 16 others were recommended for funding but not supported due to lack of funds.</td>
</tr>
<tr>
<td>CIHR</td>
<td>$2,290,913</td>
<td>Strategic grants have grown by 225% in past three years.</td>
</tr>
<tr>
<td>NSERC</td>
<td>77.7% (150/193)</td>
<td>Discovery Grants - 22% increase in applications resulting in a $945,578 increase in awarded funds. National success rate was 62.2%. Waterloo received 7.2% of all Discovery Accelerator Supplements awarded.</td>
</tr>
<tr>
<td>Industry</td>
<td>$23,965,308</td>
<td>This is an increase of $6,500,499 from last year.</td>
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Research Matters. The Council of Ontario Universities has launched a public relations initiative called “Research Matters” to inform Ontarians of the importance of research that goes on in Ontario universities. It is an opportunity for universities to work together to show importance of research and scholarship to the institution. Senators were encouraged to visit the website (www.yourontarioresearch.ca or https://www.facebook.com/pages/Your-Ontario-Research/220147661433945#).

In discussion, the associate provost, graduate studies suggested that NSERC did not ask universities to rank postgraduate scholarship applications. She and the vice-president, university research (VPR) agreed to follow up. With regard to the future of research funding, the VPR speculated that provincial resources available to support university research will decrease and the federal government believes industry should lead investment in research moving forward. He suggested that there may be more collaborative activity with the private sector. Senators also heard that Barry Scott, director of contract research and industrial grants, will retire on July 1 after 42 years of service to the university.

15. OTHER BUSINESS

COU Academic Colleague/Colleague Alternate. Senate heard a motion to elect Sheila Ager as COU Academic Colleague, term July 1, 2012 to June 30, 2015, and Dan Brown as COU Academic Colleague Alternate, term July 1, 2012 to June 30, 2014.

Hamdullahpur and Porreca. Carried.

Senate convened in confidential session.
CONFIDENTIAL SESSION

It was understood that senators are to keep confidential any discussion and decisions reached in this section of the meeting.

16. MINUTES OF THE APRIL 16, 2012 MEETING

Senate heard a motion to approve the minutes of the meeting as distributed.

Hamdullahpur and Busch. Carried.

17. BUSINESS ARISING FROM THE MINUTES

There was no business arising.

18. REPORT FROM THE NOMINATING COMMITTEE FOR HONORARY DEGREES

Distinguished Professors Emeriti. Senate heard a motion to approve that Alan George and William Cunningham be granted the title “Distinguished Professor Emeritus.”

Hamdullahpur and Brown. Carried.

Honorary Member of the University. Senate heard a motion to approve that Chris Redmond be granted the title “Honorary Member of the University.”

Hamdullahpur and DeVidi. Carried.

Board Chair Emeritus. Senate heard a motion to endorse that the Board of Governors create the honorary title “Board Chair Emeritus” to be granted to deserving individuals in recognition of distinguished service to the University of Waterloo. There would be no special privileges attached.

Hamdullahpur and Andrey. Carried.

Board Chair Emeritus. Senate heard a motion to endorse that Robert Harding be granted the title “Board Chair Emeritus.”

Hamdullahpur and Frank.

The president clarified that this title is not automatic but will be considered on a case-by-case basis.

The motion carried.

The meeting adjourned at 6:04 p.m.

Erin Windibank
Associate University Secretary

June 13, 2012