York University

FACULTY OF SCIENCE

COUNCIL OF THE FACULTY OF SCIENCE

Notice of Meeting

Tuesday, September 10, 2013
at 3:00pm – 4:30pm
306 Lumbers

Agenda

1. Call to Order and Approval of Agenda
2. Chair's remarks
3. Minutes of May 14, 2013 meeting
4. Business Arising
5. Dean's Report to Council
6. Associate Deans' and Bethune Master's Remarks
7. Reports from Science Representatives on Senate Committees
8. Reports from Standing Committees of Council
    - Executive Committee's Vacancies Report on Senate and FSc Committees (item for action)
    - Update on the Dean Search Committee (item for information)
    - Research and Awards Committee (item for information)
    - Senate (T&P) Review Committee (item for information)
    - Committee on Teaching and Learning (item for information)
9. Inquiries and Communications
    - Senate Synopsis: May 23, 2013 & June 27, 2013 (items for information)
    - Special Presentation*:* Ilo-Katryn Maimets: Librarian, Library Resources and Services
    - Special Presentation to Faculty Councils Fall 2013: by Rhonda Lenton, Vice-President Academic & Provost and Gary Brewer, Vice-President Finance & Administration
10. Other Business

FACULTY OF SCIENCE

COUNCIL OF THE FACULTY OF SCIENCE

Minutes

Tuesday, May 14, 2013
at 3:00pm – 4:30pm
306 Lumbers

Attendance: M. Bayfield, S. Benchimol, C. Bergevin, W Booth, D. Golemi-Kotra, P.B. Hall, T. Kirchner, R. Lew, M. McCall, S. Morin, P. Potvin, N. Madras, K. Maltman, S. Sharma, W. Taylor, V. Tsoukanova, R. Tsushima, K. A. White, P. Delaney, E. Hamm, G. Lavoie, P. Cribb, D. Hastie, N. Madras, A. Mills, K. Maltman, T. Cuddy, S. Siyakatshana (Assistant Secretary)

1. **Call to Order and Approval of Agenda**

   The meeting was called to order and the agenda adopted as presented.

2. **Chair's remarks**

   The Chair, Alex Mills, welcomed Council members to the first Faculty of Science Council meeting.

3. **Minutes of April 9, 2013 meeting**

   The Minutes were approved.

4. **Business Arising**

   There was no business arising.

5. **Dean's Report to Council**

   Dean Hastie, reminded Council that the Rules of Council had been necessitated by the split between Engineering and Science. The Executive Committee and Executive Policy and Planning will be chaired by the Chair of Council and an elected faculty, respectively. This was an effort to motivate and involve faculty in the governance process.

   The Dean reported that the Faculty of Science Celebration was a success. He paid special thanks to Helen McLellan,

Kathy Caleca, Suzanna Pinto, Tom McLagan and the rest of the staff who provided immense support to the event. He noted that the celebration was a joyous occasion that attracted a broad spectrum of visitors including our donors.

Since Dean Hastie's appointment had been extended by another year, it became necessary to have an interim Associate Dean, Faculty. Consequently, Associate Dean Sylvie Morin was appointed for the one year term.

He updated Council on the three Searches in Biology. The Cell Molecular Biology search had been completed and the successful candidate would start in July or August. He was currently in discussions with two candidates for the Animal Physiology positions. This process was taking longer as these faculty members work with animals and all necessary measures had to be considered in that regard. Search is still ongoing.

6. Associate Deans' and Bethune Master's Remarks

Associate Dean Tsushima announced that he had sent out a call for the Globalink Program for consideration next year. This year, the participation had been very low.

He informed Council that VPRI Office and ORS are proposing a very strict mandatory submission date deadline for NSERC, CIHR and SSHRC grants. The new governance structure requires the faculty, research officer and the research director to be responsible for making sure the budget is aligned well and there are no outstanding commitments they are not aware of. The VPRI's office will not be responsible for any outstanding commitment. They are imposing a two day deadline prior to the agency's deadline in order to allow time for administrative review by the Research Officer. They require the support of the Deans and faculty as this is to be instituted throughout the entire university.

There will be an announcement for CFI LEF/NIF to be anticipated in June. The VPRI will have a number of internal deadlines for the call. They were expecting about $6 million, more money to be made available for grants. He noted that a university committee in the VPRI's office will adjudicate and rank the RTI applications to determine which will go forward to NSERC.

Lastly, he thanked Margaret Hough for spearheading a successful Science Rendezvous Outreach held on Saturday, May 11. He extended his thanks to the volunteers of Let's Talk Science, faculty, staff and students as well as the City of Markham.

A discussion ensued on the internal review process. Professor Tsushima stated that the internal review process was encouraged because it worked well for the early career researchers. However, it did not work so well for the established researchers.

Even with the success rate for the established researchers their funding level was below the national average.

Associate Dean Morin, informed Council that part of her mandate was to comply with the Occupational Health and Safety Act by ensuring that all faculty members had up to date health and safety training. In addition, she would also focus on accounting with respect to course enrolments.

Associate Dean Cribb reminded Council to provide the Career Centre with warm leads with regards to potential job placements for co-op students.

7. Reports from Science Representatives on Senate Committees

There was no report.

8. Reports of Standing Committees of Council

There was no report.

9. Reports from Committees

a. Executive and Planning

New Rules of Council

Two minor amendments were accepted as follows,

The Chair was requested to check with the University Secretariat if electronic-voting via email can be incorporated in the new rules in order to be able to deal with time sensitive issues going forward.

Composition of the Dean Search Committee

The Chair noted that Rhonda Lenton had added another faculty position on the Search Committee. She did so, in response to the commentary at the last Faculty Council.

The E&P Committee decided to have a departmental Chair seat on the Search Committee.

He noted that the one chair who had nominated themselves had withdrawn.

A motion was moved, seconded and carried that if there is one chair on the ballot, we will fill the one position however, if there is more than one nominee, we will conduct a vote.

Council noted that the deadline for the nomination was May 17.

Council also noted that the current rule for 34d)(v) does not define what a panel is.

A motion was moved, seconded and carried to accept the following amendments;

Item 34d)(v) to read as follows, " Constitute panels comprising three members, normally including one student, to hear and rule upon cases of alleged breach of the Senate Policy on Academic Honesty; and"

Rule 26, to add ……*and Senate* ……Faculty Council.

Motion was moved, seconded and carried to approve the new rules of Council as amended.

Executive, Policy & Planning Committee Vacancies Report on Senate and FSC Committees

The Dean reminded Council that representatives to the Standing Committee of Council should be filled by July 1, 2013.

He reported that there were nine Senate seats and the new rules required that three of those seats be taken up by chairs. We need slates of names for Senate representatives.

There was a discussion on when the new rules would apply. Council was informed that the new rules were now in effect.

b. Science Curriculum Committee (Consent Agenda*)*

Council approved the Consent Agenda.

10. Inquiries and Communications

The Senate Synopsis of April 25, 2013 was noted.

11. Other Business

There was no other business.

A Mills, Chair

S. Siyakatshana, Assistant Secretary

2013 - 2014 Executive Committee Report of Vacancies on Senate and FSc Committees

FOR ACTION

The Executive Committee moves the following nominations. Additional nominations may be made from the floor of Council under Rule 34(a).

Chair & Vice-Chair of Council *(effective July 1st)*

Member	Department	Start Term	End Term
P. Hall, Chair	Physics & Astronomy	2013	2014
A. Mills, Vice Chair	Biology	2013	2014

Rule 35. Faculty representation on Senate shall include the Director of Natural Science and three Department Chairs. Department Chairs on Senate shall serve three-year terms following a sequential rotation among departments, with one retiring and another beginning a term each year. The remaining faculty positions on Senate shall be for terms of three years and in each year approximately one-third of the membership shall retire and be replaced by election from a slate of names presented by the Executive Committee. Such a slate may be augmented by names nominated from the floor and may include Department Chairs not currently serving as one of the three entitled positions referred to above.

Senate Representatives – *continuing elected members*

Member	Department	Start Term	End Term
D. Hastie	Office of the Dean	2013	Permanent
D. Golemi-Kotra	Chemistry	2013	2016
K. Hudak (1 year remaining)	Biology		2014
G. Monette (2yrs remaining)	Maths and Stats		2015
A. Kumarakrishnan (2 year term remaining)	Physics & Astronomy		2015
P. Delaney	Natural Science(Director)	2013	Permanent
M. N. Yousaf	Chemistry(Chair)	2013	
J. Steprans	Mathematics(Chair)	2013	
M. McCall	Physics(Chair)	2013	
S. Benchmol	Biology (Chair)	2013	

2013 - 2014 Executive Committee Report of Vacancies on Senate and FSc Committees

Current FSC Representatives on Senate Committees:

E. J. Janse van Rensburg - Academic Policy, Planning and Research Committee (APPRC, 2013 -2014)
K. Hudak - Senate Executive (2011 - 2014)(must be a Senate Representative)
M. Organ - Honourary Degrees and Ceremonials (2013-2016)

We have 10 seats with a minimum of 3 Chairs, Dean, Director of Natural Science and 5 faculty.

1. TERMS AND CONDITIONS OF COMMITTEES

Rule 25: The following shall be the Standing Committees whose duties shall be defined by the Council from time to time. *Ex officio* members shall be non-voting. Chairs or their designates are departmental representatives on some Council committees such as the Science Curriculum Committee. In such cases, Chairs or their designates are not considered *ex officio*. Standing committees will report on at least a yearly basis to Council.

Rule 34(a) The Executive Committee shall be chaired by the Chair of Council and include the Vice-Chair of Council, the Secretary of Council, and one member elected from each of Biology, Chemistry, Mathematics & Statistics, Physics & Astronomy, and Science and Technology Studies/Natural Science, the Dean of the Faculty of Science (*ex officio*), one student member of Council, and one of the staff members elected to Council.

The Executive Committee shall normally approve agendas prior to Council meetings and the processes by which matters of importance to the development of the Faculty will arrive on that agenda.

The Committee will seek candidates to serve on Council and its sub committees when vacancies occur. Additional nominations may be made from the floor at Council. The results of the nominations shall be effective the following July 1st, except for the Committee on Examinations and Academic Standards and the Petitions Committee, which shall have their membership changed effective October 1st.

2013 - 2014 Executive Committee Report of Vacancies on Senate and FSc Committees

Executive Committee *(effective July 1st)*

Member	Department	Start Term	End Term
J. Clark	Biology	2013	2015
M. Yousaf	Chemistry	2013	2016
N. Madras	Mathematics & Stats	2013	2014
S. Jerzak	Physics & Astronomy	2013	2016
R. Jarrell	Natural Science & Stats	2013	2016
D. Hastie	Dean, ex officio	2013	Permanent
P. Hall	Chair of Council	2013	Permanent
A.Mills	Vice-Chair of Council	2013	Permanent
T. Cuddy	Secretary of Council	2013	Permanent
VACANT	Student Representative of Council	2013	2014
VACANT	Staff member elected to Council	2013	2014

Chair: P. Hall
Secretary: S. Siyakatshana

NB: N. Madras on Sab. Leave starting 2014-2015

Rule 34(b) The Academic Policy and Planning Committee shall include the Dean or designate (*ex officio*), the Master of Norman Bethune College and one member elected from each of Biology, Chemistry, Mathematics & Statistics, Physics & Astronomy, and Science and Technology Studies/Natural Science, one student member of Council, and one of the staff members elected to Council.

Academic Policy and Planning *(effective July 1st)*

Member	Department	Start Term	End Term
S. Benchimol	Biology	2013	2016
M. Yousaf	Chemistry	2013	2016
J. Steprans	Maths & Stats	2013	2015
P. Delaney	Natural Science/STS	2013	2015
M. McCall	Physics & Astronomy	2013	2014
John Amanatides	Master of Bethune College	2013	Permanent
D. Hastie	Dean(ex officio)	2013	Permanent
VACANT	Student Representative of Council	2013	2014
VACANT	Staff Representative elected to Council	2013	2014

Chair: VACANT
Secretary: S. Siyakatshana

Rule 34(c) The Curriculum Committee shall include the Dean and an Associate Dean (ex officio), the Chair or nominee from each teaching Division or Department, three members elected by Council and two student members of Council.

Science Curriculum Committee - *Continuing Elected Members:*

Member	Department	Start Term	End Term
T Kelly	Biology		2015
VACANT	elected member	2013	2016
Jorg Grigull	Maths & Statistics	2013	2014
Other Members:			
P. Lakin-Thomas?	Biology (replacing M.Crerar's sabbatical)		2015
P. Potvin	Chemistry	2013	2016
S. Chamberlin	Maths & Statistics	2013	2014
J. Amanatides	Master, Bethune College	2013	Permanent
R. Dyer	NATS/STS	2013	2016
C. Storry	Physics & Astronomy	2013	2016
D. Hastie	Dean, Ex officio	2013	2014
P. Cribb	Associate Dean, Ex officio	2013	2014
VACANT	Student Representative of Council	2013	2014
VACANT	Student Representative of Council	2013	2014

------- *(1 yr. repl. for N. Cercone (on sabbatical) (Ret. 2014)*
Chair: VACANT
Convener: P Cribb
Secretary: J. Pearson

Rule 34(d) The Committee on Examinations and Academic Standards shall consist of an Associate Dean (*ex officio*), five members elected by Council from each of Biology, Chemistry, Mathematics & Statistics, Physics & Astronomy and Science and Technology Studies/Natural Science, and one student member of Council.

In addition to the above membership of the committee, Council shall elect an alternate member from each of the Departments specified above. The alternate member shall be the person polling the next highest number of votes to those elected to the committee from each Department. The alternate for the student member will be selected by the Science Student Caucus from one of its Members at Large. An alternate can only vote in the event that first elected members are not in attendance.

Committee on Examinations and Academic Standards *(effective Oct. 1st), Alternate member to be elected for each Unit*

Member	Alternate	Department	Start Term	End Term
R. Quinlan	T Kelly	Biology		2014
G. F. Audette	A. Orellana	Chemistry	2013	2016
N. Purzitsky	J. Grigull	Maths & Stats	2013	2016
W. van Wijngaarden & B. Quine	VACANCY	Physics & Astronomy		2014
M. Armour	P. Delaney	NATS/STS		2015
VACANT	VACANT	Student Representative of Council	2013	2014
P. Cribb	n/a	Associate Dean, ex officio	2013	2014

Co-Chairs, R. Quinlan & VACANT

Secretary: J. Pearson

NB: Professor van Wijngaarden will be on the committee in the Fall, and Professor Quine will tentatively be on the Committee in the Winter.

Rule 34(e) The Petitions Committee shall consist of an Associate Dean (*ex officio*), six members of Council, and two student members of Council. A quorum shall consist of either (a) three faculty members and one student member or (b) four faculty members.

Petitions Committee - *Continuing Elected Member (effective Oct. 1st)*

Member	Department	Start Term	End Term
N. Nivillac	Biology	2013	2014
Julie Clark	Biology		2014
J. Elwick	Natural Science/STS	2013	2015
B. Van Rensburg	Maths & Stats	2013	2015
H. Hempstead	Chemistry		2014
A. Mills	Biology		2014
P. Cribb	Associate Dean, ex officio		Permanent
VACANT	Student Representative of Council	2013	2014
VACANT	Student Representative of Council	2013	2014

Chair: M. Hempstead

Convener: P. Cribb

Secretary: G.I. Thomson

2013 - 2014 Executive Committee Report of Vacancies on Senate and FSc Committees

Rule 34(f) The Appeals Committee for the purpose of hearing student appeals shall consist of four elected faculty members from Science units, an Associate Dean (*ex officio*) and two student members of Council. A quorum shall consist of either (a) two faculty members and one student member or (b) three faculty members.

Appeals Committee

Member	Department	Start Term	End Term
S. Menary(Fall), E. Hessels (Winter)	Physics & Astronomy	2013	2016
M. Hempstead	Chemistry	2013	2016
D. Lungu	Natural Science/STS	2013	2015
S. Chamberlin	Maths & Stats	2013	2015
Peter Cribb	Associate Dean, ex officio	2013	Permanent
VACANT	Student Representative of Council	2013	2014
VACANT	Student Representative of Council	2013	2014

Chair: Robert Tsushima

Secretary: VACANT

***Stephen Chamberlin will be on leave of absence for July and August (sudden decision). That's probably okay for Curriculum, but it may be a problem for summer meetings of Appeals (as per Chair).*

Rule 34(g) The Committee on Tenure and Promotions shall consist of one currently tenured member from each of Biology, Chemistry, Mathematics & Statistics, Physics & Astronomy and Science and Technology Studies/Natural Science elected by Council, and one student member of Council. No member of the Committee shall be a member of another Tenure and Promotions Committee at any time during their tenure on this committee.

In addition to the above membership of the committee, Council shall elect an alternate member from each of the Units mandated above. The alternate member shall be the person polling the next highest number of votes to those elected to the committee from each Department. The alternate for the student member shall be selected by the Science Student Caucus from one of its Members-at-Large on an annual basis. An alternate can only vote in the event that existing members are not in attendance.

2013 - 2014 Executive Committee Report of Vacancies on Senate and FSc Committees

Committee on Tenure and Promotions - *elected tenured member, Alternate member to be elected for each Unit*

Member	Alternate	Department	Start Term	End Term
K. Schneider	M. Scheid	Biology	2013	2014
D. Golemi-Kotra	P.G. Potvin	Chemistry	2013	2016
A. Chan	S. Watson	Maths & Stats	2013	2015
E. Jones-Imhotep	R. Jarrell	Natural Science/STS	2013	2016
R. Lewis	VACANT	Physics & Astronomy	2013	2016
VACANT	VACANT	Student Representative of Council	2013	2014

Chair: S. Morin
Secretary: S. Siyakatshana

Rule 34(h) The Committee on Research and Awards shall consist of one member elected by Council from each of Biology, Chemistry, Mathematics and Statistics, Science and Technology Studies/Natural Science, and Physics and Astronomy, one student member of Council and an Associate Dean (*ex officio*) who will serve as the Chair.

Committee on Research and Awards - *elected by Council*

Member	Department	Start Term	End Term
A. Hilliker	Biology		2014
J. Chen	Chemistry		2015
Y. Gao	Maths & Stats	2013	2016
Chris Bergevin	Physics & Astronomy		2015
E. Hamm	Natural Science /STS		2015
R. Tsushima	Associate Dean, ex officio	2013	Permanent
VACANT	Student Representative of Council	2013	2014

Chair: R. Tsushima

Secretary: Jessica Vaisica

***Need to ask of the 2015 retirees who is willing to extend as we need one of them to continue to 2016.*

2013 - 2014 Executive Committee Report of Vacancies on Senate and FSc Committees

Rule 34(i) The Committee on Teaching and Learning shall consist of five faculty members, one undergraduate student and one librarian chosen in accordance with these rules. Additional members shall be the Associate Dean - Student Affairs, a Faculty graduate student, a Faculty staff member and other members as invited by the committee in June to serve one year terms for the following year. Graduate students and staff nominees will indicate their interest in serving on the committee in writing to the committee, who will then approve by majority vote.

Committee on Teaching and Learning

Member	Department	Start Term	End Term
T. Kelly	Biology	2013	2016
Derek Jackson	Chemistry	2013	2016
N. Bartel	Physics & Astronomy	2013	2015
X. Gao	Maths & Stats	2011	2014
R. Jarrell	Natural Science/STS	2013	2015
I.K. Maimets (Librarian)	Stacie Science & Engineering Library	2013	Permanent
P. Cribb	Associate Dean, ex officio	2013	Permanent
VACANT	Undergraduate Student Representative	2013	2014
Maryam Hariri	Graduate Student	2013	2014
Olga Girina	Staff Member	2013	2014

Chair: VACANT

Secretary: VACANT

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Memorandum

To: Alex Mills, Chair
Faculty of Science Faculty Council

From: Rhonda Lenton, Vice-President Academic & Provost
Chair, Search Committee for Dean of Science

Date: July 4, 2013

Subject: Update on the Search for Dean of the Faculty of Science

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The Search Committee for Dean of the Faculty of Science (membership below) has reconvened and had its first meeting June 20. To refresh the memories of those who served on the 2012 Search Committee and to update new members, we reviewed the actions taken on the previous search. We introduced our new search consultant, Dr. Janet Wright of Janet Wright & Associates (JWA), who recently assisted York in the search for the Dean of Fine Arts. And we confirmed our intention to canvas widely, both nationally and internationally, in order to identify the best possible candidate for this key leadership role in the Faculty of Science.

We are now fully re-started on this search, and would appreciate from your colleagues input on the following:

- Venues – national and international, print and on-line, including discipline-specific – where they believe we should advertise;
- Contacts or "sources" whom our consultant could approach for suggestions as to potential candidates;
- The names of any potential candidates (regardless of whether they are happy in their current employment situation!) whom they think we should approach;
- Input on what should be emphasized in our revised Position Profile (for example, opportunities and challenges for the Faculty, characteristics and experiences we should be seeking in candidates).

Input should be sent to the secretary of the search committee, Marla Chodak, at mchodak@yorku.ca.

Members of the Search Committee for 2013-2014:
Rhonda Lenton, Vice-President Academic & Provost, Chair
Peter Gibson (Mathematics & Statistics)
Dasantila Golemi-Kotra (Chemistry)
Ernst Hamm (STS/Natural Science)
Roman Koniuk (Physics & Astronomy)
Marshall McCall (Physics & Astronomy)
Juris Steprans (Mathematics and Statistics)
Paula Wilson (Biology)
Michaela Hynie (Psychology, Health)
Helen McLellan (Executive Officer - staff representative)
Anam Qudrat (Undergraduate Student)
Jessica Ferraro (Graduate Student)
Marla Chodak, Provost's Office, Secretary

YORK UNIVERSITY
COUNCIL OF THE FACULTY OF SCIENCE

RESEARCH AND AWARDS COMMITTEE

Report to Council
September 2013

NSERC USRA – 41 Undergraduate Student Research Awards were available and distributed for summer 2013 from 89 applications.

Junior Faculty Fund – A total of $14,044 was distributed among 9 junior faculty members.

Minor Research Grant – A total of $45,072 was distributed to 29 faculty members.

The competition for the FSE Internal Research Awards was put on hold for 2011/12 and 2012/13.

YORK UNIVERSITY
COUNCIL OF THE FACULTY OF SCIENCE

SENATE (T&P) REVIEW COMMITTEE REPORT

September 2013

In the 2012-13 academic year, the files that were reviewed were from the Faculty of Science and Engineering as the Faculty split did not occur until May 1, 2013. A total of 12 files were reviewed by the Senate Review Committee (SRC).

These included:

- 7 files for tenure or tenure and promotion to Associate status
- 4 files for (full) professor status
- 1 file for tenure and (full) professor status

The Committee also reviewed unit standards for three Departments.

Currently approvals of FSE Unit Standards at the Senate Level are as follows:

Department	Last seen by Senate	Status
Biology	Dec-09	***In Accord**, Full Professor require minor revision (revision submitted to Senate for review)
Chemistry	June-08	Revision required
CSE	April-11	***In Accord**
ESSE	June-08	Revision required (revision reviewed by the SRC and referred back to the department)
Math & Stats	Dec-10	***In Accord**, minor revisions required (revision reviewed by the SRC and referred back to the department)
NATS	June-10	***In Accord**
PHAS	June-08	Revision required (revision submitted to Senate for review)

***The Unit Standards were found to be in accord with the Senate *Tenure & Promotions Policy, Criteria and Procedures* Documents.**

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FACULTY OF SCIENCE

Committee on Teaching and Learning

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September 3, 2013

Faculty Council, Faculty of Science

Re: FSE Committee on Teaching and Learning (CoTL) – Annual Report of Activities for 2012 – 2013 term.

1. Recipients of the annual FSE Excellence in Teaching Awards were selected under the following categories:

Tenure Track, Junior Stream – Burton Ma, CSE
Tenure Track, Senior Stream – Natalija Vlaji, CSE
Teaching Assistant – Steven Castellucci, CSE

It was noted that there were very few packages submitted, and that some of these were incomplete. Several self-nominations were also submitted. While individuals are allowed to self-nominate CoTL decided that they would like to encourage student-nominated packages for these awards. To ensure the rigour of the process, while at the same time remove some of the onus from students wishing to nominate former instructors or TAs, we examined the current criteria and modified these accordingly. We see departments playing a more active role in taking student nominations of deserving faculty (both tenure-track and sessional) and TAs and helping prepare complete nomination packages. These criteria will be released during September. We would also like to implement a standard procedure reminding students and faculty of these awards at the end of each academic term to encourage submissions throughout the year.

2. Michael de Robertis, Chair of the FSE Task Force requested that CoTL make a presentation to the Task Force. Richard Jarrell and Tamara Kelly made a presentation regarding teaching and learning initiatives within the new Faculty of Science in October 2012. This presentation included recommendations to create an integrated science program at the first year level.

3. In 2011-2012 Peter Cribb, Associate Dean Student Affairs asked CoTL to put together a workshop on Learning Outcomes, however a lack of support a teaching centre (the CST had recently been dissolved and the Teaching Commons had not yet been initiated) meant this was not feasible. This year, Peter Cribb and Tamara Kelly worked closely with Yelin Su (Teaching Commons) to schedule a two-part workshop on how to write and incorporate learning outcomes into courses and programs. The first iteration of the workshop was offered on Mar. 13th and 15th, and approximately 10 individuals showed up to each. We envision these workshops being offered every few months, preferably such that instructors have ample time to reflect on what they have learned and incorporate these strategies into their teaching.

4. Because of the re-structuring of the Centre for Support of Teaching, there was no *ex* officio representative from the CST on CoTL during the 2011-2012 year. This past year, Yelin Su played an active role in guiding CoTL. We appreciate her input and efforts and look forward to continuing this partnership in the coming academic year. CoTL greatly values the breadth of knowledge, supporting information, and documentation that can

be provided by the educational developers at the newly formed Teaching Commons. In the next year, we are hoping to strengthen ties between the Faculty and the Teaching Commons.

5. Tamara Kelly and Richard Jarrell were awarded a YUFA Teaching and Learning Development Grant to support a Science Education Seminar Series. (This would revive a practice of BEST in bringing in experts in science education.) The first of these seminars—Doug Luckie from Michigan State University—was held on April 15th. Approximately 50 faculty members, staff, and graduate students attended the talk and feedback was overwhelmingly positive. Departmental representatives to CoTL have been solicited to go to their departments and gather suggestions for potential speakers for the 2013-2014 Seminar Series. We are aiming to hold four to five seminars over the Fall and Winter terms; these seminars will host individuals working in promoting evidence-based educational strategies in a variety of scientific disciplines. We would like to videotape and/or podcast these talks to encourage faculty who cannot attend to engage in pedagogical reform.

6. Through the Department of Biology, there is now a monthly Science Education Journal Club. While currently it is mostly Biology Department members that attend, individuals from other departments and units are actively invited and encouraged to attend. This is an informal journal club geared to exposing faculty and graduate students to educational research and evidence-based teaching strategies. In the 2013-2014 academic year, this Journal Club will be expanded through the help of Bethune to draw more individuals from the units within the Faculty of Science and the School of Engineering.

7. CoTL has brought up some questions regarding its future makeup given the division of the Faculty of Science and the Lassonde School of Engineering. We would like to maintain ties with Lassonde, particularly for the Science Education Seminars and the journal club, as the committee feels the challenges faced in science education are unifying, rather than divisive. We envision each faculty having a teaching committee, with a subset from each meeting as a joint, inter-faculty committee. We would also like to propose that CoTL membership in the Faculty of Science be expanded to maximize our impact on the various departments within the faculty.

8. CoTL wishes to have a greater web presence on the Faculty website. This area would contain information on teaching awards and past winners, resources for teaching, and would celebrate teaching/learning initiatives within the faculty (including the Seminar Series and Journal Club).

Regards,

Tamara L Kelly
Chair, CoTL 2012-2013

The Senate of York University

Synopsis

of the 594th Meeting of Senate held on
Thursday, May 23, 2013

Remarks

The Chair, Professor William van Wijngaarden, encouraged Senators to attend upcoming convocation ceremonies and help celebrate the accomplishments of graduating students. He commented on the most recent meeting of Senate committee chairs, invited Senators to participate in the nomination of meritorious individuals for honorary degrees that will reflect the University's diversity (by, for example, identifying more women candidates and prospective nominees from the Sciences and Engineering) and reminded those working with Senate committees to ensure that documents are submitted in a timely, full, and properly formatted fashion.

President Mamdouh Shoukri commented on the following matters:

- roundtable discussions on academic priorities involving the Presidents of Ontario universities and the Ministry of Training, Colleges and Universities
- the status of Strategic Mandate Agreement reports submitted by Ontario universities in 2012
- a very successful year for fund-raising
- on-line learning initiatives at the provincial level

Approvals

Senate acclaimed nominees for membership on certain Senate committees and authorized e-vote balloting for other positions.

On recommendations from the Academic Standards, Curriculum and Pedagogy Committee Senate approved the following:

- a new Senate Policy and Guidelines on Co-Registration Options with Ontario Post-Secondary Institutions
- a co-registration option with Ryerson University
- changes to Undergraduate and Graduate Admission Requirements (Language Proficiency)
- a Change in the Name of the Graduate Program in Theatre Studies to Theatre and Performance Studies
- changes to Degree Requirements for the MSc Program in Business Analytics
- a new field in Regulatory Affairs for Financial Institutions within the Master of Finance Program, Faculty of Graduate Studies

Notice of Statutory Motions

Senate Executive gave notice of its intention to recommend approval in June of a Lassonde School of Engineering Faculty Council and consolidated Senate membership rules.

Reports

Under the auspices of the Academic Policy, Planning and Research Committee Vice-President Academic and Provost Rhonda Lenton and Vice-President Finance and Administration Gary Brewer provided an update on progress in achieving academic priorities and the current budget context planning.

Committee Information Items

Senate Executive advised Senate that it had reviewed amendments to the rules and procedures of Glendon's Faculty Council and agreed that they be used on an interim basis subject to a number of additional steps, including changes to certain rules to make them consistent with principles of collegial governance and recognized practices.

Academic Standards, Curriculum and Pedagogy informed Senate that it had approved the following minor curriculum proposals:

Glendon

- Minor change to the requirements for the Bilingual iBA degree option

Faculty of Graduate Studies

- Changes to the Master of Environmental Studies program (adding *Major Portfolio* as a fourth category under Major Activity options; minor changes to the Thesis Option under Major Activity).
- Minor change to degree requirements for PhD program in Philosophy (replacement of two core courses with core courses; reduction in credits outside the program from 1 course to a half- course)
- Minor change to degree requirements for MFA program in Film (Production) (deletion of one required half-course deemed to be redundant; total number of required credits unchanged.)
- A series of minor updates to policies governing examinations, grading, promotion and graduation for the graduate programs in Business Administration, Executive MBA, International MBA, Finance, and Public Administration (aligns policies with Senate legislation).

Faculty of Liberal Arts & Professional Studies

- Minor changes to requirements for the BA programs in Children's Studies (edits to the list of courses from which students are required to take a defined number of credits)

The Senate Committee on Awards announced recipients of prestigious awards for graduating students, and Senators applauded these individuals:

Murray G. Ross Award: Julia Salzmann, Bachelor of Health Studies (Specialized Honours) Health Policy, Faculty of Health.

Governor General's Gold Medal: Kevin McKague, PhD in Administration and Bhargavi Duvvuri, PhD in Kinesiology and Health Science.

Governor General's Silver Medal: Michaela Daniella Gasner, BSc (Honours) in Biology and minor in Psychology, Faculty of Science and Engineering; Naomi Greenwald, BSc (Honours) Psychology, Faculty of Health, Farenech Markian, BA (Specialized Honours) Kinesiology & Health Science, Faculty of Health

The Academic Policy, Planning and Research Committee provided Senate with an overview of Faculty and University Library planning and advised that it had concurred with a recommendation to establish the McLaughlin Chair in 21st Century Science.

For information on these items please refer to the full Senate agenda posted online at

http://www.yorku.ca/secretariat/senate/agenda/2012-2013/20130425.pdf
University Secretariat www.yorku.ca/secretariat or extension 55310.

Senate's 595th meeting will be held at 3:00 p.m. on Thursday, June 27, 2013.

The Senate of York University

Synopsis

of the 595th Meeting of Senate held on Thursday, June 27, 2013

Remarks

In his final meeting as Chair of Senate, Professor William van Wijngaarden, thanked Vice-Chair Roxanne Mykitiuk, Senators and the staff of the University Secretariat for their support during his term. The Spring Convocation ceremonies had been uplifting and inspirational. Although York faces many challenges, the Chair remained confident that the University will continue to thrive and reach even greater heights.

President Mamdouh Shoukri profiled recent major award winners and recipients of major research grants, and commented on the following matters:

- public policy contexts and initiatives
- the safeguarding of UAP priorities and core academic activities by means of a sustainable financial model that will be the focus of collegial discussions in the months ahead
- groundbreaking for the Lassonde School of Engineering building due to open in 2015
- a generous donation in support of York students studying on exchange in Greece
- the launch of the YULink intranet

Reports

Senate received a report on the Council of Ontario Universities issues update from the Academic Colleague, Professor Paul Axelrod.

Senate's members on the Board of Governors, Professor Martin Lockshin and Professor Paul Wilkinson, conveyed a synopsis of the Board's meeting of June 24, 2013.

Summer Authority

From June 27 to September Senate Executive has the powers, authorities, and discretions vested in or exercisable by the Senate.

Senate and Faculty Council Rules Approval

Consolidation of Senate Membership Rules (Senate Executive)
Establishment of the Lassonde School of Engineering Faculty Council (Senate Executive)

Policy Approval

Senate Policy on Honorific Professorships (Amendments; Awards)
Senate Policy on Responsible Conduct of Research (Amendments; Academic Policy, Planning and Research)
Senate Policy on Research Involving Human Participants (Amendments; APPRC)

Chartering of Organized Research Units (Academic Policy, Planning and Research Recommendations)

Centre for Feminist Research
Centre for Field Robotics
Global Labour Research Centre
Sensorium - Centre for Digital Arts and Technology

Curriculum and Degree Requirements Approval

Establishment of a BEng Program in Mechanical Engineering, Lassonde

Establishment of an Honours Minor Program in Japanese Studies, LA&PS
Amendments to Faculty General Education Requirements for LA&PS
Continuance of the Direct-Entry BEd Program (Post-Pilot), Education
Changes to York-Seneca Program in Urban Sustainability

Committee Information Items

Senate approved a slate of nominees recommend by the Executive Committee, which also announced the results of recent election and provided information on

- remaining vacancies on Senate committees
- a consolidated report on Senate in 2012-2013
- attendance for the past year
- its review of revised rules and procedures for the Faculty of Science Council

Academic Policy, Planning and Research

- conveyed a report from its Sub-Committee on Organized Research Units
- facilitated discussion of matters arising from the May 30 event on Academic Planning: Strategic Community Consultation / Follow-Up
- described progress on priorities Identified in the Autumn of 2012
- transmitted recent research results in a report originating with the Vice-President Research and Innovation

In a joint report, Academic Policy, Planning and Research and Academic Standards, Curriculum and Pedagogy transmitted a report from the Joint Sub-Committee on Quality Assurance

Academic Standards, Curriculum and Pedagogy reported a change in Fall 2013-2014 sessional dates by which Tuesday, December 3 will be designated an official study day when classes will not be held. The Committee also reported on the submission of ddegree level expectations and student learning outcomes by programs and the approval of the following minor items:

Liberal Arts & Professional Studies

- minor change to the requirements for the Bachelor of Disaster & Emergency Management program
- minor change to the requirements for the Professional Certificate in Emergency Management

Schulich School of Business

- updates to policies and procedures for examinations, grading, promotion, graduation and academic honesty for undergraduate programs

The Awards Committee provided a list of new students awards approved in calendar 2012 and report on the disbursement of awards for graduate students in 2011-2012. The Committee also profiled recipients of prestigious awards for graduating students announced in May.

For information on these items please refer to the full Senate agenda posted online at http://www.yorku.ca/secretariat/senate/agenda/2012-2013/20130627.pdf

University Secretariat www.yorku.ca/secretariat or extension 55310.

Senate's 596th meeting will be held at 3:00 p.m. on Thursday, September 24, 2013.

Steacie Science and Engineering Library Report and Announcements

Faculty of Science Council meeting September 10, 2013

1. **New periodical subscriptions for 2014.**

   A call was sent out in the spring for faculty members to submit their wish lists for new journal subscriptions. The result of that exercise is the following list of new titles added over the summer. Thank you to all who participated. Another call will go out in the new year.

Journals Added in Fiscal 2014

Nature GeoScience	http://www.library.yorku.ca/e/resolver/id/2491698
Nature Climate Change	http://www.library.yorku.ca/e/resolver/id/2491697
Nature Reviews Endocrinology	http://www.library.yorku.ca/e/resolver/id/2491702
Nature Communications	http://www.library.yorku.ca/e/resolver/id/2491699
Nature Reviews Molecular Cell Biology	http://www.library.yorku.ca/e/resolver/id/2491700
Nature Physics	http://www.library.yorku.ca/e/resolver/id/2491701
INTERNATIONAL JOURNAL OF SPACE SCIENCE AND ENGINEERING	http://www.library.yorku.ca/e/resolver/id/2492740
Journal of Experimental Design and Process Opt.	http://www.library.yorku.ca/e/resolver/id/2492736
Journal of Systems Engineering and Electronics	(not yet linked)
Cell Biology International (Wiley)	http://www.library.yorku.ca/e/resolver/id/2492743
ChemBioChem (Wiley)	http://www.library.yorku.ca/e/resolver/id/2492744
Wind Energy (Wiley)	http://www.library.yorku.ca/e/resolver/id/2492742
Cell Cycle	(not yet linked)

2. **Reserves:**

   Please be reminded to put books, readings, journal articles, websites, etc. on reserve for your students at: http://www.library.yorku.ca/cms/faculty/reserves/. This page provides links to the most current information about copyright, Fair Dealing Guidelines, creating stable web links for e-journal articles (for posting in Moodle), and more. Scroll down the page to find the link to the Steacie Library reserves form at: http://www.library.yorku.ca/cms/faculty/reserve-request-steacie/

3. **Graduate Printing:**

   There are temporary changes to printing in the libraries: Implementation by UIT of new printing system software requires that Graduate Printing and Remote Printing in the Libraries be suspended temporarily. Both services will be reinstated in early September, following the successful transition to the PaperCut printing system. We apologise for any inconvenience.

4. **Open Access Week 2013: Monday, Oct 21 – Sunday, Oct 27, 2013**

Scott Library will be hosting an **Open Access event on October 22nd,** put on by the Scholarly Communications Initiatives Group. Our celebration will include speakers, refreshments, and will give us a chance to exchange thoughts about OA. Please keep this date available, and watch out for the official announcement and details.

Read more about Open Access Week: http://sparc.arl.org/initiatives/openaccessweek

Read more about the Scholarly Communications Initiative at York http://scholcom.yorku.ca/?q=facultyresearchers

a. **Library support for OA publishing:**

York Libraries subsidizes York researchers who wish to publish in Open Access Journals. The Open Access Publishing Toolkit is a fund guide for answering some of your questions about OA publishing. http://researchguides.library.yorku.ca/open_access

b. **Open Access Publishing vouchers:**

The **Royal Society of Chemistry** has given us vouchers for free publishing in their journals in 2013. Please contact the e-resources librarian aalupton@yorku.ca if you would like one. A few restrictions apply: The paper must be submitted and accepted for publication in 2013.

5. **Research Data Management Research Guide:** http://researchguides.library.yorku.ca/rdm

Services we offer:

- Consultation on Research Data Management
- Consultation on Funding Agency Data Policies
- Assistance on Writing Your Data Management Plan
- Assistance with Archiving Your Data
- Setting up an Account with Scholars Portal Dataverse
- Help using Scholars Portal Dataverse