



FACULTY OF SCIENCE

COUNCIL OF THE FACULTY OF SCIENCE

Notice of Meeting

Tuesday, January 13, 2015

at 3:00pm - 4:30pm

306 Lumbers

Agenda

1. Call to Order and Approval of Agenda
2. Chair's Remarks
3. Minutes of December 9, 2014 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**
 - Executive Committee's Vacancies Report on Senate and FSc Committees (item for information)
 - **Committee on Teaching and Learning**
 - Council Approval on The RA Jarrell Book Prize in Science and Technology Studies' (item for information)
9. **Inquiries and Communications**
 - 9.1 Presentation by Nick Ruest, Digital Assets Librarian on the Library's Research Data Management Offerings
 - 9.2 Senate Synopsis: 608th Meeting of Senate: November 27, 2014
10. Any Other Business



FACULTY OF SCIENCE

COUNCIL OF THE FACULTY OF SCIENCE

**Tuesday, December 9, 2014
at 3:00pm – 4:30pm
306 Lumbers**

Minutes

Attendance: A. Mills, R. Jayawardhana, P. Cribb, E. J. Janse van Rensburg, K. Angel, P. Dehghani, A. Rafieian-Karpari, P. Delaney, W. Booth, C. Bucking, S. Benchimol, P. Hall, D. Hastie, D. Hossain, T. Kirchner, P. Lakin-Thomas, G. Lavoie, K. Maltman, G. Monette, R. Quinlan, W. Taylor, V. Tsoukanova, J. Sequeira (Assistant Secretary)

1. Call to Order and Approval of Agenda

The Chair of Council, Alex Mills called the meeting to order and the Agenda was adopted as presented.

2. Chair's Remarks

The Chair welcomed Council members to the meeting.

3. Minutes of November 11, 2014 meeting

The Minutes of November 11, 2014 were approved.

4. Business Arising

There was no Business Arising.

5. Dean's Report to Council

Dean Jayawardhana updated members as follows:

- FSc Planning Retreat was held on December 8, which was attended by Associate Deans, Department Chairs / Directors, GPDs, UPDs, former Dean Hastie, EO, Faculty Council Chair & Vice Chair etc.

The challenges facing the Faculty include the budget, enrolments, space, profile and reputation of the Faculty, faculty retirement, undergraduate recruitment and retention (enhancing student experience) and attracting and supporting Graduate students.

- In addition to nominating Peter Backx for a Tier 1 CRC in cell/molecular cardiovascular Biology, FSc has put forward a few nominations for appointments of York Research Chairs.
- York's new entrepreneurship program - LaunchYU was formally announced on December 4th. The LaunchYU initiative will mentor York students interested in exploring entrepreneurship as a viable career option, foster their entrepreneurial endeavours, and support the acceleration of high potential ventures. FSc is collaborating with the Faculty of Health and the Lassonde School of Engineering to facilitate LaunchYU.
- A public lecture series on neuroscience, featuring a number of FSc faculty members (in collaboration with the Faculty of Health) will take place at six Toronto Public Library Branches from January - March 2015.

The Dean informed members of the following Science@50 activities:

- The Department of Physics and Astronomy hosted over 200 high school teachers and their students for a showing of *Interstellar* at the Colossus theatre in Vaughan, followed by a panel discussion featuring Pat Hall and Sean Tulin.
- Sapna Sharma delivered a well-received York Circle lecture on the effects of climate change on northern fish populations.

- The Science@50 publication was mailed to over 3000 Alumni.

Dean Jayawardhan also highlighted the events that kept FSc faculty members in the media:

- Paul Delaney gave as many as 15 media interviews in a week about the comet landing. The interviews were featured on CBC, Global TV, CTV, CHCH, CFRB, NewsTalk 1010 and the Toronto Star.
- Randy Lewis was featured in cbc.ca, Globe and Mail and Toronto Star for his prediction of the existence of two new subatomic particles that were found recently at CERN.

6. Associate Deans' and Bethune Master's Remarks

AD - Peter Cribb reminded members of the February 6, 2015 deadline for AIF proposals. The guidelines and categories were previously distributed and he once again informed members that the proposals need to incorporate aspects of eLearning and Experiential education.

In the absence of AD - R. Tsushima, AD - E. Janse van Rensburg informed members of the Canada First Research Excellence Fund, a \$1.5 billion investment over 10 years. The program will support \$ 350 million for the first competition with a proposal deadline of March 2, 2015 (notice of intent is due Feb 2, 2015) and the results will be announced in July 2015 (the York deadline was 5th December 2014). A second competition worth up to \$ 950 million will be launched shortly, with a deadline of Oct. 30, 2015 (notice of intent is due Aug. 31, 2015) and the results will be announced in spring 2016. The third competition is scheduled for 2021 - 2022.

There are some research priorities, such as environment and agriculture, health and life science, natural resources and energy, information and communication technology

and advanced manufacturing. AD – Janse van Rensburg requested members to contact R. Tsushima for more information.

AD – E. Janse van Rensburg informed members that the Faculty has not heard about the allotted quota from NSERC for USRA. He anticipated that a call would go out to students shortly to submit applications with a deadline of January 31, 2015.

With regards to the anomalies exercise, AD – Janse van Rensburg informed members that the process has now moved to the Provost's Office. On a second issue he reminded all faculty to submit their CVs to the Dean's Executive Assistant – Dimitra Markatas.

7. Reports from Science Representatives on Senate Committees

There were no reports.

8. Reports from Standing Committees of Council

A.Mills informed Council that there were still some vacancies with no new names to propose and requested nominations from the Floor.

9. Inquiries and Communications

AD - P. Cribb informed members that the FSc website were awarded two CASE District II Accolades Awards:

- GOLD for our Faculty Profile Series in the Student Recruitment category.

- SILVER for our Faculty of Science Promotional Video in the General Institutional Relations category.

AD – P. Cribb congratulated Suzana Pinto and her team on these accomplishments.

10. Other Business

There was no other business.

Chair of Council, A. Mills

Assistant Secretary of Council, J. Sequeira

2014 - 2015 Executive Committee Report of Vacancies on Senate and FSc Committees

Vacancies still outstanding as of December 4, 2014

Science Curriculum Committee

1 vacancy for an elected member

Committee on Examinations and Academic Standards

- 1 alternate vacancy for Chemistry
- 1 alternate vacancy for Student Representative

Appeals Committee

1 vacancy for Natural Science

Committee on Teaching and Learning

- 1 vacancy for Natural Science
- 1 vacancy for Physics & Astronomy
- 1 vacancy for a graduate student

THE RA JARRELL BOOK PRIZE IN SCIENCE & TECHNOLOGY STUDIES

approved at 18 Nov 2014 STS Dept meeting

For general circulation (primarily on Dept & FSc websites)

The RA Jarrell book prize will be awarded to the undergraduate student with the highest grade point average in any two or more 3000-level STS courses taken during the previous academic year. The prize will consist of two books, one drawn from the personal library of Richard A. Jarrell (1946-2013), an innovative and dedicated leader in STS teaching and research in Canada, the other a new book selected by the STS Department.

Detailed criteria & procedures (for internal use):

1. This prize will be open to all students taking 3000-level STS courses.
2. "Previous academic year" will include the SU term immediately preceding the year the prize is awarded.
3. GPA will be calculated by taking the highest two grades from all students having taken more than one 3000-level STS course (courses with an "STS" prefix) in the previous AY, assigning each letter grade a numerical value (see Appendix A). There will be no weighting of courses with different credit values.
4. Students granted an extension of an STS course deadline will have their course grade count towards a calculation in the academic year in which the final grade was submitted to the Registrar's Office, and not in the academic year in which the course was taken.
5. If there are two or more students tied in GPA, the prize will be awarded to the student or students having taken the greatest number of 3000-level STS courses in the previous AY.
6. The maximum value of a new book awarded shall not exceed \$100. The annual maximum amount dispensed by the Department for this prize (or prizes) will not exceed \$300.
7. Until such time as other resources become available, the STS Department will support the entire cost of this award out of annual operational funds.

Appendix A

Conversion table

A+	9
A	8
B+	7
B	6
C+	5
C	4
D+	3
D	2
E	1
F	0
Incomplete	not counted

The Senate of York University

Synopsis

of the 608th Meeting of Senate held on
Thursday, November 27, 2014

Remarks

The Chair of Senate, Professor Roxanne Mykitiuk, welcomed Senators to Glendon and advised that Senate Executive would announce shortly whether or not the December meeting would be held as scheduled.

President Mamdouh Shoukri reported that a committee composed of deputy ministers and the President of the Higher Education Quality Council of Ontario would soon begin evaluating applications for funding under the Major Capital Expansion framework. The University's York in York Region campus bid is one of thirteen proposals deemed eligible for the competition. Dr Shoukri also commented on the provincial government's consideration of possible revisions to the funding formula for universities.

Major Reports

Senate finalized its discussion of Provost Rhonda Lenton's October report on enrolments, complement and major planning contexts and initiatives.

Senate received and discussed the autumn report of Vice-President Finance and Administration Gary Brewer on the budget context for academic planning.

The Academic Colleague to the Council of Ontario Universities, Professor Turlakis, transmitted a record of the most recent Colleagues' meeting.

Approvals

On a recommendation by the Academic Standards, Curriculum and Pedagogy Committee, Senate approved the establishment of a Graduate Diploma in Quantitative Methods.

Senate Committee Information Items

Senate Executive confirmed that amendments to the rules and procedures of the Liberal Arts and Professional Studies Faculty Council it had reviewed were consistent with principles of collegial governance and practices elsewhere at the University (but that it had asked that Council adopt the terminology of "contract faculty member" and "teaching assistant" in describing certain categories of members). It was also reported that the chairs and secretaries of Senate committees had convened for their autumn meeting.

Academic Standards, Curriculum and Pedagogy reported that it had approved the following:

School of Arts, Media, Performance and Design

- a change in the rubric for the interdisciplinary Fine Arts courses from INFA to AMPD

Faculty of Graduate Studies:

- minor change to the requirements for the Master of Disaster & Emergency Management program (classifying the existing MRP requirement as a 6 credit course; adding three new courses to the list of elective credits)

- a minor change to the requirements for the MA and PhD programs Psychology (splitting the existing requirement of two 3-credits research methods courses in the PhD program to one 3-credit research methods course in each of the MA and PhD programs).

ASCP also advised that it is pursuing a number of key policy initiatives, including possible conversion of the undergraduate grade scale from 9 points to four, adoption of “Withdrew from Course” into the common grading scheme for undergraduate Faculties, and guidelines for mid-term examinations held outside of class time.

Academic Policy, Planning and Research provided a summary of the November 13 planning forum it sponsored on the topic of “Academic Priorities: Contexts, Planning and Implementation,” stimulating a discussion of recommendations contained in the AAPR Academic Task Force report.

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

University Secretariat extension 55310.

Subject to confirmation, Senate’s 609th meeting will be held at 3:00 p.m.
on Thursday, December 11, 2014
in the Senate Chamber, Ross Building, Keele Campus.