
FACULTY OF SCIENCE

COUNCIL OF THE FACULTY OF SCIENCE

Notice of Meeting
Tuesday, December 10, 2013
at 3:00pm – 5:00pm
320 Bethune College

Please note Dean's Reception to follow Council

Agenda

1. Call to Order and Approval of Agenda
2. Chair's Remarks
3. Minutes November 12, 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: Academic and Administrative Program Review (item for information)
 - Curriculum Items – (consent agenda)
9. Inquiries and Communications
 - Senate Synopsis of November 28, 2013 (items for information)
 - **Special Presentation on Copyright @ York** by Patricia Lynch, Copyright Officer
10. Other Business
- 11. Dean's Reception**

FACULTY OF SCIENCE

COUNCIL OF THE FACULTY OF SCIENCE

**Tuesday, November 12, 2013
at 3:00pm – 4:30pm
306 Lumbers**

Minutes

Attendance: S. Benchimol, E. Janse Van Rensburg, P. Wilson, M. McCall, R. McLarren, S. R. Menary, J. Stanislaw, N. Madras, P.B. Hall, S. Morin, S. R. Chamberlin, P. Delaney, T. Salisbury, W. Taylor, W. Van Wijngaarden, S. Martelli, C. Bergevin, M. Caplan, P. Cribb, D. Hastie, M. Yousaf, J. Steprans, B. Quine, T. Cuddy, S. Siyakatshana (Assistant Secretary)

1. Call to Order and Approval of Agenda

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

2. Chair's Remarks

The Chair of Council, Patrick Hall, welcomed Council members to the meeting.

3. Minutes of October 8, 2013 meeting

Minutes of meeting held on October 8, 2013, were approved.

4. Business Arising

There was no business arising from the Minutes.

5. Dean's Report to Council

The Dean, Don Hastie, congratulated Professor Patrick Hall on his recently well publicized astronomy research article.

He reported that the Fall Convocation went extremely well. The Dean commented that the Faculty of Science has not had a large number of Science Honorary Degrees recipients.

He encouraged Council members to nominate potential honorary degree recipients.

Council was informed that the results of the Employee Engagement Survey results were out and being disseminated. Various units were to consider and discuss these results. Thereafter, they would provide feedback to the Dean regarding areas of improvement.

Dean Hastie announced that a town hall style meeting led by him and the Executive Officer will be held on December 5th for all staff and faculty. This will be an open forum. He reminded Council that the FSc 50th anniversary celebration will be held in May 2014. All units were encouraged to participate.

The Dean updated Council on the Academic and Administrative Program Review. He stated that all academic programs will be ranked based on value to the university. Prioritisation will depend on history of unit, external and internal demands of the programs, quality of inputs and outcomes, size, scope and productivity, revenue, costs and expenses, impact, justification and essentiality of program. All programs will be assessed on these criteria. Council noted that a website had already been created providing information on the Academic and Administrative Program Review (AAPR).

Dean Hastie informed Council that the Committee on Academic Policy and Planning had agreed to oversee the AAPR process within our faculty. The Office of the Dean will provide departments with an overview document on the template and the departments will be requested to complete these templates. The information could be provided directly to the Steering Committee or it could be forwarded to the

Academic Policy and Planning Committee. Where faculty choose to direct the information to the Steering Committee, he requested them to copy the Committee on Policy and Planning Committee as well.

He provided Council with detailed information regarding the composition of the Task Force. In addition, he informed Council that academic members on the Task Force will be eligible for course releases. Council members were requested to review the documentation and come up with a list of nominations. The Dean reiterated that this exercise will be driven by the Academic Plan as well as cost saving incentives.

6. Associate Deans' and Bethune Master's Remarks

Associate Dean Cribb, thanked faculty members who attended the Fall Campus Day and made the event a success. He added that winter admits were still ongoing and the numbers were on track compared to last year. He however observed that these numbers were nowhere near the target numbers set.

He updated Council on the recent consultation meeting on experiential education. The objective had been to improve or modify the Task Force report on experiential education. He encouraged faculty who had not already done so to provide him with their feedback. He informed members that the Committee on Teaching and Learning had solicited and received considerable responses from faculty members for guest participants for the year. He added that they were focusing on a number of priorities, namely, development of a strategy for Experiential Education and development of a strategy for E-Learning.

He reminded and encouraged Council to attend the Honours and Awards Evening to be held on November 13th.

7. Reports from Science Representatives on Senate Committees

Professor E. Janse Van Rensburg provided a brief report on the work of the Academic Policy, Planning and Research Committee (APPRC).

8. Reports from Standing Committees of Council

Executive Committee's Vacancies Report on Senate and FSc Committees

Council approved the vacancies report on Senate and FSc Committees.

Curriculum Items (Consent Agenda)

The Consent Agenda was deemed approved by Council.

Curriculum Items (Items for Action) – PHYS 1810 & PHYS 1820

Council noted that the numbering system of the courses was not consistent with policy. A friendly amendment was moved, seconded and carried to amend the course numbering of the courses from PHYS 1810 to PHYS 1800 and PHYS 1820 to PHYS 1801.

9. Inquiries and Communications

Council noted the Senate Synopsis of October 24, 2013.

Lisa Gleva, Director, Principal Gifts and University Development made a special presentation on York Cares 2013 United Way Campaign already under way. She encouraged Council to give generously to the United Way Campaign.

10. Other Business

There was no other business.

P. Hall, Chair of Council

T. Cuddy, Secretary of Council

S. Siyakatshana, Assistant Secretary of Council

York University

COUNCIL OF THE FACULTY OF SCIENCE
Report of the Science Curriculum Committee

November 2013

The Faculty of Science Curriculum Committee has reviewed proposals for changes to course information and degree requirements and recommends to the Executive Committee that the following changes be submitted to Council for approval.

Details regarding these proposals (and regarding other minor changes to Calendar/Repository course descriptions and prerequisites which were approved by the Committee but are not reported here) are included in the working papers November 26, 2013 meeting of the Curriculum Committee, which are on file for your inspection in the Office of the Dean, with all members of the Curriculum Committee or by contacting the Secretary of the Committee at jpearson@yorku.ca

I Course Retirement

- 7.2.1 SC/PHYS 4550 3.0 – Control Systems – retire/expire course
- 7.2.2 SC/MATH 3170 6.0 – Operations Research I – retire/expire course
- 7.2.3 SC/MATH 4170 6.0 – Operations Research II – retire/expire course

II New Courses

- 7.2.4 SC/BPHS 4310 3.0 Biophysicis Research Project
- 7.2.5 SC/MATH 3171 3.0 Linear Optimization
- 7.2.6 SC/MATH 3172 3.0 Combinatorial Optimization
- 7.2.7 SC/MATH 4171 3.0 Nonlinear Optimization
- 7.2.8 SC/MATH 4172 3.0 Applied Operations Research Decision Models

III Course Changes

- 7.2.9 SC/BIOL 1500 3.0 – Introduction to Biology
- 7.2.10 SC/MATH 1131 3.0 – Introduction to Statistics I
- 7.2.11 SC/MATH 4930B – Topics in Applied Statistics: Simulation and the Monte Carlo Method
- 7.2.12 SC/STS 3760 3.0 – The Science Revolution, 1500-1800

IV Degree Changes

- 7.2.13 BSc Honours Biology – Biomedical Science Stream – Degree Requirements
- 7.2.14 BSc Environmental Biology – Degree requirements
- 7.2.15 Environmental Science – Degree Requirements
- 7.2.16 Physics and Astronomy – Astronomy Stream – Title
- 7.2.17 Physics and Astronomy – Specialized Honours Biophysics – Degree Requirements
- 7.2.18 Math - Operations Research Stream – Degree Requirements
- 7.2.19 – BSc Honours Science and BSc Science - Degree Requirements

V Course Changes (Cond)

7.2.20 SC/BIOL 2060 – Statistics for Biologists

7.2.21 SC/BIOL 4085 & SC/MATH 4585 – Quantitative Methods in Biology

7.2.22 SC/BIOL 4080 – Freshwater Biology