

Faculty of Engineering

Executive Committee

Meeting 2019.08

9:00 a.m. Oct 23, 2019, in room CBY 707

PRESENT

J. Beauvais (Dean),
M. Dubé (Vice-Dean, Research),
M. Labrosse (Vice-Dean, Undergraduate Studies),
L. Peyton (Vice-Dean, Graduate Studies),
J. Zhang (Vice Dean, International),
D. Taylor (Vice Dean, Quality Assurance & Teaching Innovation),
T. Lethbridge (Vice-Dean, Governance),
C. D'Amours, (Director, EECS),
C. Adams (EECS – CSI),
C. Rennie (Chair, CVG),
N. Baddour (Chair, MCG),
F. Bouchard (Manager of Outreach),
K. Bournes (Alumni Relations Officer),
V. Samson (Manager of Marketing and Communications),
H. Howes (Manager of Development)

EXCUSED

B. Kruczek (Chair, CHG),
S. Gandolfini (Chief Administrative Officer),
L. Roy (Assistant to the Dean)

19.08.01 Presentation by Gaby St. Pierre, Employability via Experiential Learning

Due to a recent re-organization; Gaby St. Pierre now no longer represents Co-Op and Career Office, but is part of a new team to be called Employability Through Experiential Learning. His office will now also incorporate other offices including the Michaëlle Jean Centre for Global and Community Engagement. This will also cover high-performance athletics and counselling. They will also be working closely with the International Office and the Alumni Office.

Engineering ranks as the 5th faculty in terms of number of students in residence, and the 5th faculty in terms of the number of high-performance athletes. We are #4 in terms of students seeking counselling services. We have zero students associated with Community Service Learning.

Students are being consulted on the choice of the name for a new hub that will provide many types of services offered by the new office.

Regarding co-op, the placement rate remained at recent high levels even though there was a 20% increase in the number of students to place. 1400 students were placed in 2018. 468 undergraduates were admitted to co-op this year, and 75 Masters students. SEG and CSI programs have the highest numbers in our Faculty. 19.3% of placements were for foreign students. Mobility increased in recent years from 13.6% to 20.4%. 237 placements (16.9%) were elsewhere in Canada with the rest placed internationally;

Mr. St. Pierre discussed the faculty plan, particularly regarding outreach to industry.

There was discussion regarding co-op in various programs, in particular a pilot Master's program in MCG that was focused on mobility. However, many international students withdrew when they were offered jobs in smaller centres, which may have proved too isolating for them, or where they would have needed to drive.

15.4% of co-op students found their own job. The Software Engineering Student Association, in particular, helps with this.

Co-op is celebrating 40 years.

We opted out of repeating our involvement in the CANDEV Hackathon due to low return on investment. This was very labour intensive, yet there were not very many students uOttawa involved.

19.08.02 Approval of the Agenda

The agenda was approved.

Written reports were circulated from the Vice Deans of Undergraduate Studies, Research, International Affairs, and Graduate Studies, as well as the Manager of Outreach.

19.08.03 Minutes of the last meeting (Sept 2019)

The minutes of the previous meeting had been approved electronically.

19.08.04 Business arising

There was none.

19.08.05 Update from the Dean

Health and Safety update

In October there was an incident while some equipment was being moved, and while the injured person was wearing safety gloves. Also, a student during fieldwork slipped. Some students were injured while driving on a site visit.

Facilities

There was a flood caused by a humidifier in the STEM building. Drainage had been misconfigured resulting in water running down ductwork. There was some equipment damage on lower floors. There were follow-up meetings in which some serious communication issues were discussed.

There is progress on window replacement in STEM.

Cybersecurity

Since moving to 2-step authentication, the number of hacked accounts for staff has reduced to zero.

Other matters.

The Dean had lunch with the new president of NSERC, Alejandro Adem. It is hoped that he will be able to attend Design Day.

The Dean is starting meetings with individual academic units.

As part of budgetary preparations, the Dean has asked the question of how much would it cost to get all research-involved professors from 3.5 courses/year to 3 courses a year (in line with competing universities).

Valerie has obtained a lot of information from her branding survey. Students want to contribute to society. Students' key questions include what makes their program different, what jobs can they get, and what are the differences among the different types of engineering.

The Open House will be Saturday.

The Provost will be attending the next Faculty Council meeting.

There was discussion of continuing education. The Dean indicated that we need to innovate and invest in this, so as to generate revenue.

30 African universities will be visiting in early November.

There was discussion of translation of online materials being produced by Minerva.

19.08.06 Questions related to written reports

F. Bouchard discussed the joint offering of ITI 1521 with the French School Board.

M. Dubé summarized some items from his report. Several profs will be visiting TEC Monterey. Other items he discussed were: The visiting researcher program is taking applications. There is a new France-Canada Innovation program. There is a new agreement with IBM on Cybersecurity. There will be an update to the AI initiative coming soon. There are some revisions to policies and procedures regarding responsible conduct of research. He discussed indirect cost of research. He talked about the NFRF Transformation initiatives

The Vice Dean Graduate Studies will be sending out two e-votes for Faculty Council to ensure certain items are passed prior to the Senate deadline.

The Vice Dean Research discussed a Leadership Academy proposal for Envelope 3 funding, in collaboration with the Faculty of Law and Faculty of Social Science. There will be a leadership course for Professors in April. It is hoped that the Faculty of Engineering will offer the leadership course at the undergraduate and graduate levels in the near future.

19.08.07 Matters to be considered in closed session

There was discussion with the continuity plan in the case of a strike.

19.08.08 Adjournment

The meeting ended at 11:00.

Timothy C. Lethbridge, Vice-Dean (Governance)