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Associate Dean Hundemer described a new Complementary course, BIOL 517. He said that the idea of the new course is to analyze how the environment of an organism shapes its cognition and in the long term shapes the evolution of the brain of living beings. BIOL 517 is a follow-up BIOL 307 (Behavioural Ecology).

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Associate Dean Hundemer **moved**, seconded by Prof. Fussmann, that the course be adopted.

**The motion carried.**

**II. Course Revisions:**

**(1) Biology**  
BIOL 301

Cell and Molecular Laboratory  
Changes: prerequisites, restrictions  
4 credits

**AC-18-79**

The proposed changes to BIOL 301 are to remove unnecessary prerequisites, and to include two courses in the restrictions.

Associate Dean Hundemer **moved**, seconded by Prof. Fussmann, that the changes be approved.

**The motion carried.**

BIOL 324

Ecological Genetics

Associate Dean Hundemer said that BIOL 544 is being revised from a lecture-type course to a seminar-type course to mirror another seminar course, BIOL 546, Genetics of Model Systems; both offered in alternate years. Also, the prerequisites were updated accordingly.

Associate Dean Hundemer **moved**, seconded by Prof. Fussmann, that the changes be approved.

**The motion carried.**

- (2) **Biology/McGill School of Environment**  
BIOL 540/ENVR 540 Ecology of Species Invasions

[AC-18-83](#)









new conversations with donors. Large-scale department-based philanthropy is not successful in the Faculty. There is only one department in the Faculty with significant department-based philanthropy and that is the Department of Earth & Planetary Sciences. The McGill Space Institute came about as a theme, and is largely supported by philanthropy. It currently includes researchers from the Departments of Physics, Atmospheric & Oceanic Sciences, and Earth & Planetary Sciences. Coupling of the Faculty of Science Strategic Academic Plan and Advancement Plan was purposefully developed to be unified because it will attract donors.

The Royal Victoria Academic Plan is parallel with the Faculty of Science Strategic Plan. The Royal Victoria Academic Plan will include approximately 180 researchers. The research structures will be associated with the Sustainability Systems (involving many departments in the Faculties of Science and Engineering) and the Max Bell School of





A member echoed a previous member's concern, as the role of a facilitator would be very valuable in the success of the plan.

In response to another member, Dean Lennox said that the themes have been discussed with the Science Chairs and Directors, and are not firm, but were presented a number of times at various meetings, and these themes need to be elaborated on from the bottom up.

Dean Lennox encouraged Faculty members to look at the anticipated questions in the presentation. He would be happy to make written responses available on the website.

**6. Director's and Associate Deans' reports**

- a) Director (Advising Services) Nicole Allard
- b) Associate Dean (Academic) Axel Hundemer
- c) Associate Dean (Education) Tamara Western
- d) Associate Dean (Graduate Education) Laura Nilson

There were no reports for the current meeting from the Director and the Associate Deans.

- e) Associate Dean (Research) John Stix

Thanks to the hard work and diligent efforts of Associate Dean Stix and Mr. Eduardo Ganem Cuenca, Dean Lennox gave an overview on the number of internal and external applications handled over the past six to seven weeks:

- A very large quantity of CF110 internal applications were submitted (7), plus 11 headed by non-McGill faculty;
- Two of eight William Dawson applications were awarded;
- All the James McGill applications submitted were awarded;
- Seven of ten CRC internal applications were successful.

**Next Faculty Meeting: Tuesday, April 16, 2019**