

Associate Dean Western said the Physics Department strongly supports this double prefix course. She said this course would introduce Physics undergrads to climate and atmospheric science, which would serve as valuable background to those interested in pursuing planetary science or exoplanet graduate degrees after completing their undergraduate Physics degree.

Associate Dean Western **moved**, seconded by Prof. Merlis, that the new course be approved.

The motion carried.

(3) Chemistry

CHEM 505	Computer Modeling of Molecules & Materials 3 credits	AC-16-19 PRN 11834
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Associate Dean Western said computer modeling of molecular systems and materials

Associate Dean Western said that this program revision included both the addition of relevant courses and the deletion of courses no longer offered.

Associate Dean Western **moved**, seconded by Mr. Ware, that the program revision be approved.

The motion carried.

Associate Dean Western said that she wanted to give the Faculty Council time to reflect before bringing the new courses, new programs and program revisions associated with this umbrella framework to the Faculty Meeting meeting of January 10, 2017. She listed the items as follows:

Two new courses:

BIOL 219 - Physical Biology of the Cell (4 credits)

PHYS 329 - Statistical Physics with Biophysical Application (3 credits)

Five revised programs:

Biology – Quantitative Biology (Major & Honours)

Biology & Mathematics (Major)

Computer Science & Biology (Major & Honours)

Physiology & Mathematics (Major)

Physiology & Physics (Major)

Two new programs:

Chemistry – Biophysical Chemistry (Major & Honours)

Physics – Biological Physics (Major & Honours)

(2) Minor in Nanotechnology

AC-16-5

Associate Dean Western said this Minor is offered by the Faculty of Engineering and that the Academic Committee twice discussed whether this Minor should be made available to Faculty of Science undergraduate students. She said that ultimately the Academic Committee did not feel comfortable offering this Minor to B.Sc. students due to concerns that this Minor is almost entirely composed of 400- and 500-level courses that have a number of prerequisite courses, thus making many of these courses inaccessible to students, considering the stipulation that 18 credits must be used exclusively for the Minor.

back to the Steering Committee (primarily points of clarification and requests for explanations of some of the data). He said he expects a university-wide announcement of the academic plan to be forthcoming soon.

Second, Dean Lennox discussed the Stewart Biology redevelopment. He said, at the present time, this only affects Stewart-West because of the way the funding comes in. He said this project is well on-track for an April closure of Stewart-West and a complete relocation of everyone there. He said that demolition of the interior of the building would begin shortly thereafter. Dean Lennox said this project is proceeding very well and he publically acknowledged again the work of the Departments of Biology and Psychology as excellent partners to this project. He said he will continue to update the Faculty Council on this project.

Third, Dean Lennox noted that one of the members of the Faculty Advisory Board, which convenes to advise the Dean on new possibilities for philanthropy, had donated \$500K over 5 years to the Faculty of Science to fund a Communications & Outreach Officer, which the Faculty of Science does not currently have. Dean Lennox said philanthropy is very important to what we do in t

Finally, Dean Lennox said he welcomed written comments from Faculty members and set a deadline of December 12, 2016 to receive such comments. Associate Dean Nilson said she would further review this PhD program at an upcoming meeting with Faculty of Science Graduate Program Directors.

7) REPORTS OF ASSOCIATE DEANS

a) Associate Dean (Graduate Education) Laura Nilson

Associate Dean Nilson said the first round of Graduate Mobility Awards had been granted to fund graduate students' research. She said Graduate and Postdoctoral Studies (GPS) has launched the Graduate Mobility Award to encourage graduate students to study and conduct research abroad as part of their McGill degree program. She said award values varied depending on where the mobility activity takes place, its duration, the availability of funding at the time of application, etc. She said that in order to be eligible, students must be participating in one or more of the following mobility activities related to their thesis work: a research stay at a lab abroad, specialized training abroad, field work abroad or participation in a formal bilateral exchange/research partnership abroad. She noted conference-related travel was not eligible. She said applications are reviewed by the Faculty of Science. Keeping in mind that the goal of these funds is to allow students to take advantage of novel research-related mobility opportunities, rather than to pay for travel

There were no members' questions.

10) **OTHER BUSINESS**

There being no other business, the meeting adjourned at 4:40 p.m.