

Associate Dean Hundemer introduced a new ad hoc B.A. & Sc. Major Program in Global Public Health for one student only. There is currently no existing major program in global public health at McGill, but in the near future there may be a formal program in global public health in the B.A. & Sc. Degree,

- (3) **Psychology**
PSYC 341 The Psychology of Bilingualism **AC-18-128**
Changes in prerequisites, restrictions
3 credits

Associate Dean Hundemer said that the changes to PSYC 341 consisted of removing the prerequisite course, PSYC 340, since it was no longer necessary because the two courses had evolved in parallel over the years. Also, a restriction has been added to allow U2 students and above to take the course.

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

The motion carried.

- (4) **Computer Science**
COMP 558 Fundamentals of Computer Vision **AC-18-129**
Changes in credit weight [from 3], course description,
prerequisites, restrictions
4 credits

Associate Dean Hundemer explained the changes to COMP 558. The description has been updated to reflect the current course content; the credit weight has been increased to 4 credits (from 3) to justify the workload required to successfully complete the course; the prerequisites have been updated to specify the requirements; and the restriction has been removed since it is no longer valid.

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

The motion carried.

IV. OTHER

-

Program Submissions to the SCTP **AC-18-132**

Associate Dean Hundemer informed members that if units are planning to propose new program proposals or major revisions to programs, they should first contact the Associate Dean (Academic) because the SCTP will be requesting that supporting documentation (2-3 pages) be appended to new program proposals or to major program revisions. New programs are first submitted to Analysis, Planning, and Budget (APB) prior to submission to the SCTP. For example, some of the supporting documentation should include the following information: (i)

Vice-Dean David Stephens gave notice of Motion to amend the Faculty of Science Constitution. The changes involve renaming the position of the Director of Advising Services (from the Associate Dean [Student Affairs]) on the Committee on Student Standing; administratively reorganizing the Scholarship Committee (to be renamed the Scholarships, Fellowships and Awards Committee); and removing the Animal Committee, which has been defunct for many years. The actual Motion will be considered at the Faculty meeting of 10 September 2019.

7. Dean's Business

a) Dean's Multidisciplinary Undergraduate Research List (DMURL) S-18-44

Director Nicole Allard described the DMURL. She said that the DMURL provides recognition for students who have completed at least 9 credits of graded research-based provideradR#1

- **Governor General's Silver Medal, Jiakai Li**, Honours student in the Department of Mathematics & Statistics
- **Carrie M. Derick Award for Graduate Supervision and Teaching, Professor Johanna Neslehova**, Department of Mathematics & Statistics

8. Reports of Director & Associate Deans

a) Director (Advising Services) Nicole Allard

Director Allard thanked both departmental advisors and SOUSA advisors for their diligence and hard work in preparing the graduation lists.

Director Allard was pleased to announce the winners of the Dean of Students Award for Excellence in Undergraduate Academic Advising. She said that the award aims to recognize the integral and valuable contribution that academic advising makes to undergraduate student life at McGill. This year there were two winners, and both recipients were from the Faculty of Science. They are:

- (i) Jane Hawes, Student Advisor from the Science Office of Undergraduate Student Services**
- (ii) Michelle Maillet, Undergraduate Program Advisor from the Department of Geography**

Director Allard added that the two awards had been announced on 15 May 2019 at the 4th Annual Reception for the Dean of Students Award for Excellence in Undergraduate Academic Advising, where some great student testimonials were read out. Both recipients were nominated by their students. Director Allard thanked Jane and Michelle for their dedication and valuable contributions to their students.

b) Associate Dean (Academic) Axel Hundemer

There was no report for the current meeting.

c) Associate Dean (Education) Tamara Western

Associate Dean Western gave a presentation on the initiatives of the Office of Science Education (OSE) for the 2018-2019 academic year. The members of the OSE are the Associate Dean (Education), Marcy Slapcoff, Director, and Anita Parmar, Innovation Advisor.

The priorities of the OSE are learning, collaboration, and inquiry, and these are very much intertwined in the Faculty of Science because Science is a collaborative process. It

with other resources that are available both within, and outside of, the university. With regard to inquiry, the OSE is working on holding an undergraduate research event in January 2020, and on introducing and promoting the scholarship of teaching and learning within the Faculty.

With respect to the undergraduate project course FSCI 396, Associate Dean Western said the course was first offered in Winter 2019 and there were six research projects, and four projects for Summer 2019. Students work in partnership with professors and staff to look into the pedagogical literature and:

- assess the effectiveness of teaching and learning strategies
- research discipline-related misconceptions
- research and apply innovative teaching and learning strategies
- engage in in-reach or outreach within our courses or with projects related to the Redpath Museum

Associate Dean Western said this could be an opportunity to expand research endeavours with students into the scholarship of teaching and learning. As a result, this will bring people together from different disciplines with different topics. Associate Dean Western said that, as the coordinator of FSCI 396, she is involved with some co-supervision of projects but she also brings together students and faculty/staff into a diverse learning community through cohort meetings. The first Summer cohort meeting that recently took place was an interesting and exhilarating experience.

Associate Dean Western said

Research Title - Professor Bradley Siwick

The LockBox: High-performance RF-laser Synchronization for Time-Resolved Electron Microscopy and Beyond

Associate Dean Stix congratulated Prof. Moore and Prof. Siwick for their accomplishments. He said there would be another competition in the 2019-2020 academic year.

b) Wares Science Innovation Prospectors Fund

Associate Dean Stix informed members that the initial Wares Science Innovation

already committed on online programs (not just courses), emphasizing this approach is in line with our Strategic Plan. Senator Manfredi also noted that we “need master programs that bring net revenues, not revenues...so these programs need to be strong academically and financially”, and the importance of making a distinction between governments funded program (which have a more complex approval process) versus self-funded programs (with much simpler government approval process). Senator Nalbantoglu said that we need to change our approach to advance and approve programs, pointing out it takes up to 3 years to go through this process.

4. The annual report from Graduate and Postdoctoral Studies for 2017-2018 was presented by Dean Nalbantoglu (https://mcgill.ca/senate/files/senate/06_d18-56_gps_annual_report.pdf).

Senator Nalbantoglu highlighted four initiatives aimed at enhancing the graduate student experience at McGill: myProgress, myPath, Graduate Mobility Awards, and the Doctoral Internship Program.

“myProgress” is a web tool that allows graduate students and supervisors to track and monitor progress towards degree. Benefits were listed in her report and included course/program requirements, monitoring of progress towards degree; receiving reminders of upcoming or missed academic milestones in their thesis graduate program; progress tracking form, etc.).

“myPath” is an active network of tools and programming to provide PhD students with ways to identify their goals and to create an individual development plan (IDP). This encourages the iterative process of reflection, defining goals, setting specific objectives, taking action.

“Graduate Mobility Awards” encourage graduate students to study and conduct research abroad and as part of their McGill degree program (not intended to fund travel for conferences). About 300 students take advantage of these awards, and Faculties manage them. There have been some changes to eligibility of award, e.g., they cannot be held at countries of students’ citizenship.

“Doctoral Internship Program”. It funds up to \$2000 per month from McGill’s GPS for a 1 to 3 consecutive months. PhD candidate must be enrolled full time in PhD6 or earlier; must have submitted initial thesis, but not held the oral PhD defense; internship available worldwide. Expected outcomes: valuable learning experience, skills training, raising awareness of PhD students, etc. as outlined in the report.

5. Provost Manfredi presented a report on the University budget for 2019-2020: (https://mcgill.ca/senate/files/senate/07_d18-57_budget_presentation.pdf).

Due in part to changes in the provin5(ng)4(r7(x)-5(pe)4(c)-5(t)-10(ed)4()-348(ou)-)-20G 0.04a8pxSjAR\$

They described several major new development projects, repurposing of nearby existing buildings, and improvement of the surrounding open spaces; these projects include Fiat Lux (a new vision for the Library); Wilson Hall (to accommodate repatriated Arts departments); Sustainability Systems and Public Policy at 687 Pine (the RVH site); a new Research and Teaching Pavilion on the Powell site; and two developments at the Macdonald Campus: a new Research and Innovation Pavilion and a new facility for Athletics.

7. As the final item of business, Secretary-General Rogowska presented the Senate Calendar of Dates for 2019-2020

(<https://mcgill.ca/senate/senate-2018-2019/senate-meeting-documents-2018-2019/april-17-2019>).

8. The last Senate meeting of the 2018-19 academic year was held on May 15, 2019. This will be summarized next by Senator David Alan Stephens.

Sources for preparation of this summary:

- a) [MAUTFORUM] Senate Meeting Report, 2019-04-17, by librarian senators T. Bedjanian, M. Richard and N. Waters
- b) Minutes of the Senate Meeting of 2019-04-17 (Senate meeting documents)

b) Senate Meeting of 15 May 2019: Senator David Stephens

Prior to the main agenda, memorial tributes for Professors Emeriti Roddy Rogers and Issa Boullata were presented.

The Senate Steering Committee Report was questioned at length by Senator Shapiro due to the rejection of a motion of three Senators concerning matters of Senate's discussion of matters of social responsibility. The motion to adopt the Steering Committee Report was passed, although not unanimously.

In her comments, the Chair commented on the hearings on the Quebec government's Bill 21 – to which Universities were not invited – and also on Bill 9 concerning immigrant integration into the

Senator Eidelman, Dean of the Faculty of Medicine, presented a preliminary version of his Faculty's 'Project Renaissance' (strategic, structural and governance plan). This plan is extensive, and will necessitate discussions with the Faculty of Science not least with respect to the Biomedical Science Departments.

Reports concerning the Policy on Safe Disclosure and the activities of the Board of Governors were presented.

Senate then moved into confidential session to discuss the report of the Honorary Degrees and Convocations Committee.

Senate adjourned at some time later than 16.52 pm (when Senator Stephens had to leave).

With regard to the report on employment equity presented by Associate Provost (Equity and Academic Policies) Angela Campbell, Dean Lennox highly recommended that members read the Biennial Report on Employment Equity. The Senate Minutes and the full report on equity may be found here:

and freshman program fairs, coordinating course developments, and advising students. As Computer Science student numbers have increased, Liette has become busier and busier but has risen to this challenge with a strong work ethic and positive attitude. In addition to being a team player with excellent collaboration and training skills, her referees all mention her dedication to students. Students benefit from her personalized, thoughtful advising, deep knowledge of the curriculum, and calm encouraging attitude. One former student whose degree included several research courses across a variety of topics wrote: "the experiences that Liette enabled were the highlights of my time at McGill".

(ii) Anne-Marie Sdicu

12. **Other Business**

Dean Lennox thanked everyone for a great year in the Faculty of Science, and for the contributions made by the team in Dawson Hall. He said he is looking forward to seeing everyone in September 2019.

There being no further business, the meeting adjourned at 4:20 p.m.