

**FACULTY OF SCIENCE  
Meeting of Faculty  
18 February 2020  
Leacock Council Room - L232**

**ATTENDANCE:** As recorded in the Faculty Appendix Book

**DOCUMENTS:** **S-19-16, S-19-24**

Dean Lennox called the meeting to order at 3:00 p.m. and welcomed members to the sixth Faculty of Science meeting of the year.

Dean Lennox introduced two Faculty members, **Professor Eve Lee**, Department of Physics, and **Professor Ross Otto**, Department of Psychology. Prof. Lee and Prof. Otto each gave a presentation on their research.

Dean Lennox thanked Prof. Lee and Prof. Otto for their very informative presentation.

**1) ADOPTION OF AGENDA**

Prof. Lydon **moved**, seconded by Prof. Jeon, that the Agenda be adopted.

**The motion carried.**

**2) RESOLUTION ON THE DEATH OF PROFESSOR WILLIAM B. KEMP, DEPARTMENT OF GEOGRAPHY**

Prof. Tim Moore, Department of Geography, read the following Resolution on the Death of Professor William B. Kemp:

Born and raised in Cincinnati, Ohio, Bill Kemp did graduate studies at Michigan State University and came to McGill as an Assistant Professor in 1970, quickly developing a Human Ecology program, focusing on the Indigenous Cultures of Canada's Arctic and Subarctic and applying his Inuktitut. In his brief nine years at McGill, Bill solidified a research and advocacy relationship between the Department of Geography and the Inuit of Nunavik and Nunavut and this relationship endures to the present. This included work on land use in southern Baffin Island that contributed substantively to the Nunavut Land Claim Agreement, signed in 1993 and the creation of Nunavut, Canada's third territory, in 1999. Bill also played a major role in providing scientific support to the Inuit of Québec in the negotiations that culminated in the James Bay and Northern Québec Agreement, in 1975. Bill was an inspiration to the McGill graduate and undergraduate students whom he taught and mentored, many of whom remain committed to northern research and Indigenous advocacy.

After he left McGill in 1978, Bill continued his close relationship with Inuit and was instrumental in establishing the Makivik Research Department to ensure that Nunavik Inuit could direct and be active in research. As a geographer, Bill was a traveler at heart; inspired by a trip to Croatia during the war, he divided his time between Zagreb and Montreal to work on the preservation of cultural heritage. Developing new computer-based methods to integrate Indigenous land use, ecological and cultural information, he visited Belize, the Mekong River, the Nile River from coast to source, South Africa, Botswana and Namibia, in the latter mapping San (Bushman) heritage to support their land claims, under a special mandate from Nelson Mandela.

A cancer diagnosis in 2017 ended his travels but not his passion, continuing to work from home, until he passed away in January 2020 at the age of 84. In a touching message, a former McGill student wrote “May there be umiaks (small wooden boats) on ice flows and camel-thorn acacias in the scorching deserts where you are going. Thank you for all the teachings. Thank you for caring so much about our world and the people in it.”

McGill University and the Department of Geography pass on our condolences to his wife Lorraine Brooke, children Ellen, Caroline and Andrew and to his many friends and colleagues across Canada and around the world.

**The resolution was adopted unanimously.**

3) **RESOLUTION ON THE DEATH OF PROFESSOR EMERITUS RONALD MELZACK,  
DEPARTMENT OF PSYCHOLOGY**

Prof. John Lydon, Chair of the Department of Psychology, read the following Resolution on the Death of Professor Emeritus Ronald Melzack:

Ronald Melzack, an internationally renowned psychologist and one of the most influential pain researchers of our time, passed away at the age of 90 on December 22 2020. Dr. Melzack launched the field of pain research, and his work had a profound influence on how we conceive, measure and treat pain.

Dr. Melzack obtained a PhD in Psychology at McGill University in 1954, under the supervision of Donald Hebb. Dr. Melzack completed postdoctoral studies under Dr. William Livingston at the University of Oregon Medical School and spent several years at M.I.T. before returning to McGill in 1963. In 1965, he and his colleague Dr. Patrick Wall proposed the Gate Control Theory of Pain. The theory produced an explosive growth of research and resulted in experimental and clinical psychology becoming an integral part of pain research and therapy.

Dr. Melzack further developed his ideas about pain in two popular books about the science of pain, “The Puzzle of Pain” (1973) and, with Dr. Wall, “The Challenge of Pain” (1996). In 1984, he co-edited the first edition of Wall and Melzack’s Textbook of Pain, which was to become the reference in the field (currently in its 6th edition). His later work on the pain neuromatrix focused on the role played by the brain in the generation of our subjective experience of pain, and it provided the framework for studies in pain neuroimaging in the 21st century.

In the 1970s, Dr. Melzack also tackled the problem of pain measurement by creating the McGill Pain Questionnaire (MPQ), which was the first questionnaire to reliably measure the different aspects of the pain experience in patients suffering from various types of painful conditions. Since then, the MPQ has been translated into more than 50 languages, and has been cited in more than ten thousand scientific publications. Dr. Melzack was one of the founding members of the McGill Pain Clinic and Research Centre, now known as the Alan Edwards Pain Management Unit (AEPMU) and Centre for Research on Pain (AECRP). He was also a founder of the International Association for the Study of Pain (IASP), which is now the leading organization in pain research.

Dr. Melzack was named officer of the Order of Canada, and of the *Ordre National du Québec*. He received the Izaak-Walton-Killam prize and the Grawemeyer Award for original and creative ideas. The Canadian Medical Hall of Fame declared upon his induction in 2009 that: “It’s been said that Dr. Ron Melzack has done for pain research and pain management what Einstein did for physics.”

Dr. Melzack cared passionately about people who suffered from pain, be it those experiencing acute pain of childbirth to those suffering chronic pain in phantom limbs. He also cared greatly for his students not only encouraging his students to excel in their fields, but also for clinical students to learn from basic science students and vice versa, and mostly for all trainees to learn from pain patients. He was proud to say that he was the academic father of his trainees and Donald Hebb was their academic grandfather. He trained over 100 students during his career, including Nobel Prize winner, John O'Keefe.

Melzack's funeral was held on Dec. 26, 2019. He is survived by his wife of 59 years, Lucy, and their two children, Lauren and Joel.

**The resolution was adopted unanimously.**

Dean Lennox said that both Prof. Kemp and Prof. Melzack were very important people with incredibly different perspectives on their academic life but similar in their impact on society.

4) **MINUTES OF 14 JANUARY 2020** **S-19-16**

Prof. Paquette **moved**, seconded by Prof. Perepichka, that the Minutes be approved.

**The motion carried.**

5) **BUSINESS ARISING FROM THE MINUTES**

There was no business arising from the Minutes.

6) **CANDIDATES FOR DEGREES**

- a) Bachelor of Arts and Science **S-19-17**
- b) Bachelor of Science **S-19-18**

Director Allard said that for the B.A. & Sc. degree, there were 24 candidates and for the B.Sc. degree, there were 172 candidates. Director Allard said that it was interesting to note that this was the largest Fall cohort of B.Sc. graduands since 1998.

Director Allard said that the honorific cut-offs (Dean's Honour List [top 10%] and Distinction [next 15% below the top 10%]) for the B.A. & Sc. and B.Sc. degrees would be determined at the May 2020 graduation.

Director Allard **moved**, seconded by Mr. Barry, that the candidates for the B.A. & Sc. and the B.Sc. be approved for their respective degrees.

**The motion carried.**

- c) Diploma in Environment **S-19-19**
- d) Diploma in Meteorology **S-19-20**

Director Allard said there were no students graduating with the Diplomas in Environment and Meteorology.

Director Allard further **moved**, seconded by Prof. Lydon, that the Dean be given discretionary power to make such changes as would be necessary to prevent injustice.

**The motion carried.**

7) **REPORT OF COMMITTEE**

a) Academic Committee

**S-19-21**

**The following proposals were approved at the Academic Committee meeting held on 21 January 2020:**

1. **Anatomy & Cell Biology**

ANAT 214	Systemic Human Anatomy Changes: course activities, description, restrictions, calendar info 3 credits	<b><u>AC-19-33</u></b>
ANAT 314	Human Musculoskeletal Anatomy Supplementary Calendar Information 3 credits	<b><u>AC-19-34</u></b>
ANAT 321	Circuitry of the Human Brain Changes: course activities, Supplementary Calendar Information 3 credits	<b><u>AC-19-35</u></b>
ANAT 365	Cellular Trafficking Changes: course activities, Supplementary Calendar Information 3 credits	<b><u>AC-19-36</u></b>

Associate Dean Hundemer said that the above course changes were made because new instructors are teaching the courses, and that the revisions were necessary to formalize the current format of the course in the eCalendar.

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

**The motion carried.**

Program Changes:

- Honours Program in Anatomy & Cell Biology

**AC-19-37**

Associate Dean Hundemer explained that the changes involved replacing one course with another, and adding three courses to the list of Complementary courses.

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

**The motion carried.**

2. **Biology**

B.A. Program Revisions:

- Minor Concentration in Science for Arts Students

**AC-19-38**

Associate Dean Hundemer said that the changes consisted of removing the names of the program advisor and the program director and replacing them with generic titles, as well as updating and adding Complementary courses in three areas of concentration.

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

**The motion carried.**

3. **Chemistry**

CHEM 392 Experimental Chem 1 **AC-19-39**  
Changes: title, 2-semester option removed, course activities,  
description, prerequisites  
3 credits

Associate Dean Hundemer said that CHEM 392 (3 credits) will no longer be taught as a spanned course, which caused logistical issues for students, and a drop-in lab has been added. Also, the course title, description, and prerequisites have all been revised to reflect these changes.

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

**The motion carried.**

CHEM 532 Structural Organic Chemistry **AC-19-40**  
Changes: course activities, Calendar Information  
3 credits

Associate Dean Hundemer said that, given that students have been dropping into the laboratory, the Department of Chemistry has decided to include the drop-in laboratory component of CHEM 532 so that it can be reflected in the eCalendar.

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

**The motion carried.**

4. **Chemistry/Pharmacology**

***New Course:***

CHEM 540/PHAR 540 Advances in Industrial Biotechnology **AC-19-41**  
3 credits

Associate Dean Hundemer introduced a new cross-listed course, CHEM 540 and PHAR 540. The course will be taught by a new professor who is jointly appointed by the Department of Chemistry and the Department of Pharmacology. As a cross-listed course, students in Pharmacology and Chemistry will gain training and practice in communicating research findings and biotechnology concepts to a broad audience.

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

**The motion carried.**

5. **Mathematics & Statistics**

MATH 133 Linear Algebra and Geometry **AC-19-43**  
Changes in description, restrictions  
3 credits

Associate Dean Hundemer said that the change in the course description was made to reflect current teaching, and also that the list of restrictions is being updated to remove references to two previously retired courses.

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

**The motion carried.**

MATH 122	Calculus for Management Change in restrictions 3 credits	<u><b>AC-19-42</b></u>
MATH 140	Calculus 1 Change in restrictions 3 credits	<u><b>AC-19-44</b></u>
MATH 141	Calculus 2 Change in restrictions 4 credits	<u><b>AC-19-45</b></u>
MATH 150	Calculus A Change in restrictions 4 credits	<u><b>AC-19-46</b></u>
MATH 151	Calculus B Change in restrictions 4 credits	<u><b>AC-19-47</b></u>

Associate Dean Hundemer said that the only changes in the above courses were to remove two courses from the restrictions due to their retirements many years ago.

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

**The motion carried.**

MATH 423	Applied Regression Changes in title, description, restrictions 3 credits	<u><b>AC-19-48</b></u>
MATH 533	Regression and ANOVA Changes in title, description, restrictions 4 credits	<u><b>AC-19-50</b></u>

Associate Dean Hundemer explained that historically MATH 423 and MATH 533 were taught together due to a lack of faculty. However, with the increase in faculty members in this area of research, these courses could now be separated into two independent courses. Consequently, it was necessary to update the course content of both MATH 423 and MATH 533.

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

**The motion carried.**

MATH 523	Generalized Linear Models Changes in description, prerequisites, restrictions 4 credits	<u><b>AC-19-49</b></u>
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Associate Dean Hundemer said that the course description for MATH 523 has been updated to reflect current teaching, and that prerequisites and restrictions have been revised to allow more flexibility.

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

**The motion carried.**

6. **Psychology**

***New Course:***

PSYC 443

Affective Neuroscience  
3 credits

**AC-19-51**

Associate Dean Hundemer described a new lecture course, PSYC 443, which will be taught in the professor's research area. Comparable courses are being taught by several reputable universities, but not currently by McGill.

PSYC 443 will be added in the following programs as a Complementary course to List A:

- B.A. Honours in Psychology
- B.A. Major in Psychology
- B.A. Minor in Behavioural Neuroscience
- B.A. Joint Honours in Psychology
- B.A. & Sc. Major in Psychology
- B.Sc. Honours in Psychology
- B.Sc. Major in Psychology
- B.Sc. Liberal – Core Component in Psychology

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

**The motion carried.**

***New Course:***

PSYC 539

Adv Topics Social Psych II  
3 credits

**AC-19-52**

Associate Dean Hundemer explained that currently there was only one topics course in social psychology. The proposed course, PSYC 539, will allow professors to offer another topics course in the same semester.

PSYC 539 will be added in the following programs as a Complementary course to List B:

- B.A. Honours in Psychology
- B.A. Major in Psychology
- B.A. Minor in Behavioural Neuroscience
- B.A. Joint Honours in Psychology
- B.A. & Sc. Major in Psychology
- B.Sc. Honours in Psychology
- B.Sc. Major in Psychology
- B.Sc. Liberal – Core Component in Psychology

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

**The motion carried.**

7. **Computer Science**

COMP 251

Algorithms and Data Structures

**AC-19-53**

Change in corequisite, Supplementary Calendar Information  
3 credits

Associate Dean Hundemer said that the change in corequisite for COMP 251 was necessitated by the retirement of MATH 363 in the previous year.

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

**The motion carried.**

COMP 302	Programming Lang & Paradigms Change in prerequisites 3 credits	<b><u>AC-19-54</u></b>
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Associate Dean Hundemer said that prerequisites have been added to COMP 302 to ensure students have sufficient mathematical background.

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

**The motion carried.**

8) **DISCUSSION OF NEW PROGRAM** **S-19-24**

- Master of Arts and Science in Complex Problem Solving

Dean Lennox said that the discussion at the current meeting is about a novel graduate degree program, the Master of Arts and Science (Non-Thesis) in Complex Problem Solving, between the Faculty of Arts and the Faculty of Science. The M.A.Sc. proposal will eventually be submitted to the *Ministère de l'Éducation et de l'Enseignement Supérieur* (MEES) for final approval because this degree is not currently offered at McGill or in North America for that matter. He said that the normal process to review a new program at the Faculty occurs after obtaining the approval of the Academic Committee, and then brought to a Faculty of Science meeting for approval. However, due to the timing of the next Academic Committee meeting, Vice-Dean Stephens will present a procedural motion on the approval process for the proposed M.A.Sc. program because it is necessary to change the sequence of the approval path. The M.A.Sc. proposal will be presented to the Faculty of Arts in parallel. Dean Lennox pointed out that any concerns or suggestions will be forward to the Academic Committee for its meeting of 25 February 2020.

In response to a member, Vice-Dean Stephens said the reasons for changing the sequence of the approval path is simply due to the schedule of the various committee meetings. He elaborated on the development of the M.A.Sc. program, in that it has been discussed at the Chairs meetings and within certain Science departments extensively in the last three months. The program itself has been in design since Summer 2019, and there has been broad consultation about its content in both Faculties. Given the uniqueness of the program, it has taken some skillful collaboration between the two Faculties to create something that could function as a genuine M.A.Sc. program reflecting interests from both Arts and Science.

Vice-Dean Stephens **moved**, seconded by Prof. Brouhard, that the Faculty of Science invest in the Academic Committee the right to proceed with the final scrutiny of the M.A.Sc. program, and then to forward the proposal to the university committees (CGPS, SCTP, APC, and Senate meetings) for university approval.

**The motion carried.**

**- Executive Summary - Program Structure**

Vice-Dean Stephens gave some background information and highlighted the M.A.Sc. courses and program in Document S-19-24. The program includes eight newly created core courses (33 credits [see below]), in addition to four Complementary courses (12 credits), chosen from both Arts and Science; the list of the latter courses is not exhaustive. A very important feature of the program is that students will earn most of their credits (33 credits out of 45 credits) as a cohort. The target audience will be recent graduates with a B.A. or B.Sc. degree. The M.A.Sc. will prepare students for jobs primarily in industry and government. The program is not designed for students wishing to pursue a doctoral degree. The aim of the program is to enhance discipline-specific expertise acquired in undergraduate studies with generalist expertise in problem solving by using a range of methodologies from Arts and Science disciplines. Dean Lennox opened the floor for discussion.

Semester 1 (credit #)	Semester 2 (credit #)	Semester 3 (credit #)
Proseminar (3)	Proseminar (3)	Proseminar (3)
Data analytics (3)	Data analytics (3)	
Project 1: Comparative Approaches (3)	Project 2: Proposal Development (3)	Project 3: Independent Project (12)
Complementary course (3)	Complementary course (3)	
Complementary course (3)	Complementary course (3)	

In reply to questions from a member, Vice-Dean Stephens said that the admissions process will be more complex and that prospective students will be interviewed; that there will be additional tutorial sessions and support for courses to provide background material for students coming in with different degree programs; and that the proposed M.A.Sc. program is not representative of all the disciplines in Arts or Science. However, the program will provide master's training suitable for the duality of the program.

Responding to another member's questions, Vice-Dean Stephens replied that currently the teaching unit is listed as the Faculty of Science on the course proposal form for practical reasons only. However, there will be a program committee who will be responsible for the teaching in collaboration with Arts and Science departments. The tuition fees for the program will consist of a regulated fee structure for Canadians, and a deregulated fee structure for international students.

In response to a member, Vice-Dean Stephens said that presently, approximately ten professors have been budgeted for teaching or co-teaching the courses in the M.A.Sc. program. The idea would be for the courses to be part of a professor's regular teaching load or they could constitute additional teaching, in which case some form of compensation would be available. Another possibility would be to appoint several teaching fellows for the courses.

Dean Lennox said that members are welcome to submit any further questions or comments to either Associate Dean (Graduate Education) Laura Nilson or to Vice-Dean David Stephens.

Dean Lennox thanked Vice-Dean David Stephens and Associate Dean Laura Nilson for their diligent hard work on the development of the M.A.Sc degree program.

**9) DEAN'S BUSINESS**

a) Dean's Multidisciplinary Undergraduate Research List (DMURL)

**S-19-22**

Director Allard reminded members that the DMURL provides recognition for students who have completed at least 9 credits of graded research-based courses in at least two

different units, and who have a minimum GPA of 3.00 on these courses. There were five B.Sc. students and four B.A.&Sc. students listed in Document S-19-22 who would be graduating with this honour.

b) B.Sc. Global Designation

**S-19-23**

Director Allard said that the B.Sc. Global was a designation being given at graduation. Students must have at least three credits of a second language course, at least three credits of an independent research project course, plus a third component, chosen from various preselected options. There were six candidates who would graduate with the B.Sc. Global designation included in Document S-19-23.

b) Announcements

**(i)** Dean Lennox said he had the pleasure to announce the three recipients of the 2020 Alfred P. Sloan Research Fellowships granted by the Alfred P. Sloan Foundation. This is a very prestigious US\$70,000 research fellowship to further their research. The recipients are the following Faculty members:

- **Professor Jennifer Sunday**, Department of Biology
- **Professor Adrian Liu**, Department of Physics
- **Professor Simon Caron-Huot**, Department of Physics

Congratulations to both the winners and their Departments.

**(ii)** Dean Lennox said he was pleased to report on the recent visit of Mr. Will Amos, Member of Parliament for Pontiac and Parliamentary Secretary to the Minister of Innovation, Science and Industry (Science). Mr. Amos visited the McGill Space Institute, where Prof. Victoria Kaspi and her colleagues put together a really impressive discussion of their work with CHIME and Fast Radio Bursts (FRBs). Dean Lennox and Principal Fortier met with Mr. Amos during his visit and among the topics discussed were sustainability science at McGill, the New Vic project, and the proposed M.A.Sc. degree program.

**(iii)** Dean Lennox announced that the Letters of Intent (LOI) for the New Frontiers in Research Fund (NFRF) of four Faculty of Science members were successful, and will be forwarded to Ottawa. The four themes included Biodiversity and Ecosystems, Sustainable Plastics, DNA Nanotechnology, and Stopping Natural Disasters. Dean Lennox emphasized the importance of the Faculty's and McGill's involvement in these research programs.

**10) SCIENCE EQUITY AND CLIMATE COMMITTEE (SECC)**

There was no report from Associate Dean Laura Nilson.

**11) ROYAL VICTORIA PROJECT (The New Vic)- Update**

Dean Lennox gave a short update on the New Vic project. The Functional Technical Program (FTP) report will be submitted for final review. In the coming week the design phase will begin and there will be a presentation of the FTP report on 24 February 2020. Members are invited to view the FTP. The project is on target for submission to the Quebec government on 1 July 2020, and approval for funding is expected by 1 October 2020.

**12) SCIENCE UNDERGRADUATE SOCIETY (SUS) REPORT**

The incoming SUS President, Marjan Ghazi, gave the following report:

Dylan Wong resigned the position of SUS President in December 2019

- The SUS Executive Committee appointed Marjan Ghazi to fill the vacancy and the Motion to Ratify was passed unanimously at the Science General Council on 22 January 2020.

An SUS General Assembly was held on 5 February 2020.

- Quorum was not met.

- Although historically the SUS General Assembly does not hit quorum, the SUS Executive team acknowledges that the event could have been better communicated and will be hosting a second General Assembly on 11 March 2020 and taking more measures to ensure more constituents participate.

The SUS Mental Health Committee started a bi-weekly interactive peer support initiative.

The SUS Green Week was held during the week of 27 - 30 January 2020.

SUS Academia Week - Science and Synergy was held during the week of 10 - 14 February 2020.

- Events included workshops, networking events, talks and research showcases.

The SUS 27th Anniversary Gala was held on 15 February 2020.

The SUS is looking to implement a more efficient system for departmental councils and students of the society to book rooms through the SUS for their events and conferences.

The SUS also hopes to find ways to help students affected by the Schulich Library closure, and is looking into study spaces within the Burnside/FDA/McConnell building complex.

Dean Lennox said he was pleased to hear about the initiatives of the SUS. The SUS Academia Week was really fantastic, and it was a pleasure for the Faculty to partner with the SUS to showcase student work in and outside of the classroom. The alumni and other members of the community were just amazed by the research showcases. Dean Lennox congratulated the SUS members who were involved in organizing the event with Marcy Slapcoff, Director, Office of Science Education. The Faculty would be delighted to partner with the SUS in as many initiatives as possible, and to engage the SUS at Faculty meetings.

### 13) **REPORTS OF DIRECTOR AND ASSOCIATE DEANS**

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

There were no reports for the current meeting.

- d) Associate Dean (Research) John Stix

Associate Dean Stix said that there have been two rounds of the Discovery competition, mostly for early career researchers but not exclusively. The NFRF Transformation Stream competition (up to \$24M) is well under way. The NFRF Global, which provides funding to Canadian researchers who are partners with European colleagues on the Horizon projects, is also under way. If members or their colleagues are involved with European colleagues, Associate Dean Stix said he would be happy to discuss this great opportunity for funding. He added that this is the first time that funds are made available for Canadian researchers.

#### 14) REPORTS ON ACTIONS OF SENATE

Please note that the entire Minutes of Senate are available on the web at:  
<https://www.mcgill.ca/senate/senate-2019-2020/senate-meeting-documents-2019-2020>

##### - **Senate Meeting of 15 January 2020: Senator David Stephens**

The meeting began with memorial tributes.

In her remarks, Principal Fortier expressed the McGill community's sadness at the tragedy of Ukraine Airlines Flight 752 which directly affected past and current members of the McGill community. The Principal then commented on various ongoing consultations with the provincial ministers of *Environment and the Fight Against Climate Change*, and of *Education and Higher Education*. Prominent amongst the kudos was the Nature citation for Prof. Kaspi (Department of Physics) as one of the Science10 (ten people who mattered in science).

There were two formal questions; first, a question regarding the rights of Senators and the role of the Chair was received and an extensive and detailed response was provided by the Secretary-General. Secondly, a question regarding the McGill Board of Governors' response to Senate's recommendation concerning divestment from fossil fuels was received, and again the response was provided by the Secretary-General. In the follow-up to latter question, there was some discussion as to the difference between 'divestment', and 'Divestment'.

Senate approved the report of the Academic Policy Committee, notable in which was the approval of a new Cancer Institute in the Faculty of Medicine.

Senate received for information the Student Life and Learning annual report for 2018-2019, and the report from the Board of Governors (BOG) to Senate, including details of the approval of the CAMSR report on Divestment (which itself contained a commitment from CAMSR to report back to BOG on specific plans in April 2020). Extensive discussions followed the presentation of the BOG Report, but they mainly focussed on what went on the BOG meeting itself; as most Senators were not present at the BOG meeting, this prolonged discussion left several Senators perplexed.

The annual report of the Advisory Council on the Charter of Students' Rights for 2018-19, which was originally scheduled for presentation at the January meeting, will be presented in February.

The meeting began with memorial tributes.

Senate Adjourned at 3.45pm.

#### 15) MEMBERS' QUESTION PERIOD

There were no members' questions, and none were submitted for the current meeting. Dean Lennox said that members should submit their questions to Josie D'Amico ([josie.damico@mcgill.ca](mailto:josie.damico@mcgill.ca)) in advance of the meetings.

#### 16) OTHER BUSINESS

There being no further business, Prof. Perepichka **moved**, seconded by Prof. Kirshbaum, that the meeting be adjourned at 4:45 p.m.

**The motion carried.**