McMaster University

SENATE MINUTES

Wednesday, September 14, 2016 at 3:30 p.m.
In the Council Room (111), Gilmour Hall

PRESENT: Dr. Patrick Deane (Chair), Ms Leah Allan, Dr. Catherine Anderson, Dr. Robert Baker, Dr. Sigal Balshine, Dr. Lee Beach, Dr. Ana Campos, Dr. Philippa Carter, Dr. Narat Charupat, Dr. David Clark, Mr. Ken Clarke, Mr. Roger Couldrey, Dr. Ken Cruikshank, Dr. David Earn, Dr. Carlos Filipe, Dr. Michele George, Dr. Meridith Griffin, Dr. Sheila Harms, Dr. Janice Hladki, Dr. Shafiqul Huque, Dr. Jerry Hurley, Dr. Violetta Igoniki, Dr. Graeme Luke, Dr. Bruce Milliken, Mr. Alexander Nielsen, Dr. Paul O’Byrne, Dr. Dorothy Pawluch, Dr. Robert Pelton, Dr. Christine Quail, Dr. Petra Rethmann, Dr. Jonathan Schertzer, Dr. Susan Searls Giroux, Dr. Ravi Selvaganapathy, Dr. Spencer Smith, Ms Moira Taylor, Mr. Peter Tice, Mr. Philip Tominac, Dr. Matt Valeriote, Dr. Patricia Wakefield, Dr. Doug Welch, Dr. David Wilkinson, Ms Mary Williams, Dr. J.P. Xu, Ms Helen Ayre (Secretary of the Senate), Susan Welstead (Assistant University Secretary)

OBSERVERS: Ms Esme Davies, Ms Andrea Farquhar, Dr. Martin Horn, Dr. Jacy Lee, Ms Melissa Pool, Ms Alex Recio-Greenwell, Ms Karen Richmond, Mr. Sean Van Koughnett, Dr. Jean Wilson

REGRETS RECEIVED: Dr. Vishwanath Baba, Mr. Jacob Bailey, Dr. Susan Denburg, Dr. Alison Holloway, Ms Rebecca Jamieson, Dr. Suzanne Labarge, Ms Beth Manganelli Staite, Dr. Colleen McKey, Mr. Sid Nath, Dr. Ishwar Puri, Dr. Brenda Vrkljan, Dr. Leonard Waverman

A. OPEN SESSION

OPENING REMARKS (Appendix A)

Dr. Deane welcomed Senators to the 2016-17 session and introduced new members.

He then highlighted the University’s priorities and areas of focus for the coming year.

Equity and diversity would be a major focus, with an Employment Equity Working Committee developing an employment equity framework; a Gender Equity Committee developing a multi-year equity plan; a proposal coming forward soon to establish the position of Associate Vice-President (Equity and Inclusion); and a search being conducted to find a Director for the Equity and Inclusion office.

Work was also underway in response to the Truth and Reconciliation Commission Calls to Action; in the expansion of Research and Development aspects of the Strategic Research Plan; in the rationalization of academic regulations; and in the elaboration of McMaster’s
branding and reputation, intended to raise the University's profile and differentiate it from other universities.

On the federal government front, the University had learned confidentially that it would be receiving funding from the Post-Secondary Institutions Strategic Investment Fund for the Arthur Bourns Building project, which includes lab upgrades and retrofitted and improved infrastructure.

Unfortunately, McMaster's Integrated Molecular Population Science project was not selected for funding in the last round of the Canada First Research Excellence Fund competition. McMaster researchers were, however, involved in projects at other universities that received funding.

In terms of provincial government activity, the post-secondary education sector was still anticipating news on the funding formula and tuition framework.

Dr. Deane noted that in the Shanghai Jiao Tong University's Academic Ranking of World Universities 2016, released in August, McMaster climbed 13 spots from 96th last year to 83rd in the world this year, the best McMaster has ever achieved.

Dr. Deane also drew Senators' attention to the Universities Canada "Back to School 2016 Quick Facts," a sampling of data and trends related to post-secondary education this year.

A member asked about the CFREF submission's lack of success, wondering if the University had received any feedback explaining the decision not to fund. Dr. Deane said that the submission had received very positive reviews, but it was suggested that the project was actually over-ambitious. Dr. Baker confirmed that reviewers had said the quality was excellent, but that it was felt that what was proposed was too big, and that there were concerns that it would be difficult to accomplish as proposed.

I  APPROVAL OF AGENDA – OPEN SESSION

Dr. Deane confirmed that no requests had been received to move any items from the Consent to the Regular agenda of the Open Session.

It was duly moved and seconded,

"that the Senate approve the Open Session agenda for the meeting of September 14, 2016 and that items II to IV be approved or received by Consent."

The motion was carried.
CONSENT

II MINUTES

Motion:

that the minutes of the Open Session portion of the meeting held on June 8, 2016 be approved as circulated

Approved by Consent

III COMMUNICATIONS

a. Senate Meeting Schedule for 2016-17 (Appendix B)
b. Senate Membership List for 2016-17 (Appendix C)
c. Senate Committee List for 2016-17 (Appendix D)

Senate received the above-listed reports for information.

IV REPORT FROM THE EXECUTIVE COMMITTEE (Appendix E)

a. Actions Taken on Behalf of Senate

i. Revisions to the Terms of Reference for the Associate Vice-President (Students and Learning) and Dean of Students
ii. Establishment of the Farncombe Family Chair in Microbial Ecology and Bioinformatics
iii. Name Change for the McMaster Institute of GeroScience
iv. Establishment of the Centre for Ancient Numismatics
v. Establishment of the Institute on Ethics and Policy for Innovation
vi. Establishment of the McMaster Indigenous Research Institute

Senate received from the Executive Committee, for information, a list of actions taken by the Executive Committee on behalf of Senate over the summer as set out in Appendix E.

REGULAR

V BUSINESS ARISING

There was no business arising from the Open Session minutes for the regular agenda.

VI ENQUIRIES

There were no enquiries.
VII COMMUNICATIONS

a. Preliminary Enrolment Figures

Dr. Welch, the Acting Associate Vice-President and Dean of Graduate Studies, pointed out that it was still early in the enrolment cycle for graduate programs and that more precise numbers would be forthcoming. At the present time, there were 1,474 PhD students and 2,891 master’s students registered, for a total of 4,365. He estimated there would probably be about 4,400 graduate students in total when all registrations were finalized. So far, there was a 4 per cent increase in acceptances by external domestic master’s students and a 21 per cent increase in acceptances by external domestic doctoral students relative to last year’s numbers at this time.

A member asked how the increases were distributed across the University. Dr. Welch said there was no dramatic trend in any specific area; from his point of view, the University simply did a better job in general of recruiting graduate students.

A member asked if there was any change in the numbers of international students. Dr. Welch said there had been a significant drop in those numbers.

Mr. Koughnett, the Associate Vice-President (Students and Learning) and Dean of Students, then reported preliminary enrolment figures for undergraduate students. He said McMaster had proven to be very attractive to undergraduates this year, resulting in the highest ever first-year enrolment. Even though the University made only 373 offers more than last year, a total of 842 more first-year students registered. There were 6,019 first-year students registered as of September 13, which was 115 per cent of the first-year target of 5,395. The Enrolment Team would continue to evaluate the model for projecting acceptances.

Dr. Deane noted that the high numbers were especially interesting given that other institutions were seeing decreases in enrolment this year.

Mr. Van Koughnett said the University of Toronto, Queen’s and the University of Ottawa all showed a decrease in first-year enrolment over last year; however, year-over-year data could be deceptive. For example, McMaster was at 115 per cent of target this year, and so, next year, even if McMaster were over target again but closer to the target, there would appear to be a year-over-year decrease.

He added that the two other “U6” universities, Western and Waterloo, were showing increases in first-year enrolment over last year.

VIII REPORT FROM GRADUATE COUNCIL (Appendix F)

a. Revisions to Administrative Sections of the Graduate Calendar

Senate received the above-listed reports for information.
OTHER BUSINESS

There was no other business in Open Session.

In Closed Session, Senate:

a. approved the Closed Session portion of the minutes of the meeting of June 8, 2016;

b. received from the Office of the Provost and Vice-President (Academic), for information, the annual reports on total numbers of full-time faculty and of contractually limited appointments in the seven categories of appointment as of June 30, 2016 and on total numbers of adjunct and visiting appointments of three months and more;

c. received from the Executive Committee, for information, a report on actions it took on behalf of Senate during the summer months, which comprised approval of the following appointments:

- the Acting Dean of Science until June 30, 2017 or until such time as a new Dean of Science takes office, whichever comes first;
- the Chair of the Department of Family Medicine for a five-year term, effective July 1, 2016;
- an Acting Chair of the Department of Medicine, effective July 1, 2016 and continuing until December 31, 2016 or until such time as a new Chair of Medicine takes office, whichever comes first;
- an Acting Chair of the Department of Pediatrics until December 31, 2016 or until such time as a new Chair of Pediatrics takes office, whichever comes first;
- a Director of the Walter G. Booth School of Engineering Practice and Technology for a five-year term, effective July 1, 2016;
- a Director of the Fraunhofer Project Centre for Biomedical Engineering and Advanced Manufacturing for a five-year term, effective July 1, 2016;
- an Assistant Director of the Fraunhofer Project Centre for Biomedical Engineering and Advanced Manufacturing for a five-year term, effective July 1, 2016;
- an Acting Director of the Institute for Transportation and Logistics for the period June 1 to December 31, 2016;
- an Acting Director of the MacDATA Institute for the period July 1, 2016 to June 30, 2017;
- an Associate Director of the Institute for Healthier Environments for the period July 1, 2016 to June 30, 2019;
- a Farncombe Family Chair in Microbial Ecology and Bioinformatics for the period July 1, 2016 to June 30, 2019;
- a Gilbrea Chair in Aging and Mental Health and Director of the Gilbrea Centre for Studies in Aging for a five-year term, effective July 1, 2016;
- a Beamish Family Chair in Peripheral Vascular Surgery for a five-year term, effective July 1, 2016;
- nomination to the Board of Governors of a Professor with continuing appointment
without annual review in the Department of Psychiatry and Behavioural Neurosciences, effective July 1, 2016, as approved by the Committee on Appointments;

- nomination to the Board of Governors of an Associate Professor with continuing appointment without annual review in the Department of Anesthesia, effective July 1, 2016, as approved by the Committee on Appointments;

- nomination to the Board of Governors of an Associate Professor with tenure in the Department of Religious Studies, effective July 1, 2016, as approved by the Committee on Appointments; and

- the conferral of the title ‘Professor Emerita’ on a Professor of Social Work, effective July 1, 2016;

d. received from the Committee on Appointments, for information, reports on the following appointment decisions:

- an Assistant Dean, Nursing Graduate Program, for the period July 1, 2016 - June 30, 2021;

- an Assistant Dean, Research Infrastructure, Faculty of Health Sciences, for the period July 1, 2016 - June 30, 2017;

- an Area Chair of Human Resources and Management for the period July 1, 2016 - June 30, 2017;

- a Director of the Engineering I Program for a five-year term, effective July 1, 2016;

- the Director of the Allen H. Gould Trading Floor and Founding Director of the Horizon Exchange Traded Funds Investment Decision Centre for a three-year term, effective July 1, 2016;

- a Program Co-ordinator (Life Sciences) in the School of Interdisciplinary Science for the period July 1, 2016 - June 30, 2017;

- a Program Co-ordinator (Medical Radiation Sciences and Medical Physics) in the School of Interdisciplinary Science for the period July 1, 2016 - June 30, 2017;

- a Program Co-ordinator (Integrated Science) in the School of Interdisciplinary Science for the period July 1, 2016 - June 30, 2017;

- an Associate Chair (Graduate) in the Department of Biology for the period May 1 - December 31, 2016;

- an Associate Chair (Undergraduate) in the Department of Mathematics and Statistics for the period July 1, 2016 - June 30, 2017;

- an Associate Chair (Graduate) in the Department of Mathematics and Statistics for a three-year term, effective July 1, 2016;

- an Associate Chair (Undergraduate) in the Department of Physics and Astronomy for the period July 1, 2016 - June 30, 2017;

- an Associate Chair (Graduate) in the Department of Physics and Astronomy for the period July 1, 2016 - June 30, 2017;

- an Associate Director (Graduate) in the School of Geography and Earth Sciences for a three-year term, effective July 1, 2016; and

- an Associate Director (Curriculum and Pedagogy) in the School of Interdisciplinary Science for a three-year term, effective July 1, 2016;
e. approved, on recommendation of the Executive Committee, nominations to fill vacancies on the Board-Senate Research Misconduct Hearings Panel and Undergraduate Council;

f. approved, on recommendation of the Committee on Honorary Degrees, a list of proposed honorary degree candidates for the Spring 2017 Faculty of Business Convocation; and

g. approved amendments to the Spring 2016 Graduands Report.
NOTES – OPENING REMARKS TO SENATE – SEPTEMBER 14, 2016

1) INTRODUCTION OF NEW SENATORS

Welcome back to returning Senators and welcome to new Senators attending today: Dean and Vice-President (Health Sciences) Dr. Paul O’Byrne; elected faculty members Dr. Patricia Wakefield (Business), Dr. Spencer Smith (Engineering), Dr. Jonathan Schertzner (Health Sciences), Drs. David Clark, Violetta Igneski, Catherine Anderson and Michele George (Humanities), Drs. David Earn, Sigal Balshine and Ana Campos (Science), and Drs. Phillippa Carter and Meredith Griffin (Social Sciences); alumni representative Ms Beth Manganelli Staitie; Board of Governors representative Dr. Bob Pelton; and graduate student representatives Ms Mariam Munawar (Business) and Mr. Alexander Nielsen (Science).

2) PLANS FOR THE UPCOMING ACADEMIC YEAR

a) Equity and Diversity – Currently underway:

- An Employment Equity Working Committee, chaired by Assistant Vice-President and Chief Human Resources Officer Ms Wanda McKenna, has been established, and is beginning work on an employment equity framework with the goal of producing hiring guides, information for selection committees, etc.
- The committee that has been working on gender equity, led by Associate Vice-President (Faculty) Dr. Susan Searls Giroux, has completed its work and is advocating the development of a multi-year equity plan.
- The role of Associate Vice-President (Equity and Inclusion) has been developed and Dr. Wilkinson will be leading the search for the first incumbent. This position will report directly to the Provost and, together with Human Resources Services and other units, will lead and co-ordinate equity efforts across the institution. At the same time, the Human Rights and Equity Services office has been reorganized into the Equity and Inclusion office and a search is well underway for a director.
- Work is also underway in response to the Truth and Reconciliation Commission Calls to Action. At the Spring convocation ceremonies, the University formally acknowledged the traditional lands upon which McMaster is located, using wording provided by the Indigenous Education Council. An Outdoor Indigenous gathering space to complement the new space in Wilson Hall is almost complete and will be formally opened on September 23. Consideration of the educational and pedagogical issues raised by the TRC report is also underway and there will be more on that to come over the coming year.
b) **Continued Focus on Research and Development of Strategic Research Plan**

With the appointment of Dr. Rob Baker as Vice-President (Research), the University plans to continue the focus on research begun last year. The next phase is to develop an updated strategic research plan later in the year and consider potential funding opportunities. The Vice-President (Research) is also reviewing the infrastructure in place to support researchers, as well as the process for major grant applications, and nominations for awards and honours.

c) **Academic Reform**

Following the Warner Report last year, which looked at future directions for the Faculties of Humanities, Social Sciences and Science, the Provost has established two groups to work on the issues that arose. The first group will focus on academic regulations and related processes across the University to attempt to understand the impediments, real and perceived, to student success and consider the structures needed to help students move effectively through the University. The second group will look in more detail at the Warner report and consider opportunities for greater collaboration, flexibility in programming, and student mobility between the three Faculties.

d) **Branding and Reputation**

Work is continuing on the branding project, intended to raise McMaster's profile and differentiate it from other universities. The University is being positioned around the phrase, “Advancing human and societal health and well-being.” A creative agency has now been hired to develop this further and a strategic marketing plan is being prepared.

3) **FEDERAL GOVERNMENT INITIATIVES**

a) **Post-Secondary Institutions Strategic Investment Fund**

Although the formal announcement has not yet been made, the University has heard confidentially that McMaster will be receiving funding for the Arthur Bourns Building project, which includes lab upgrades and retrofitted and improved infrastructure to provide enhanced research facilities for researchers in the Faculties of Science and Engineering, as well as an energy co-generation project. Further details cannot be shared until the project has been formally announced by the federal government.

b) **Canada First Research Excellence Fund**

Most disappointingly, McMaster's Integrated Molecular Population Science project was not selected for funding in the last round of the CFREF competition. McMaster researchers are involved in the Global Water
Futures: Solutions to Water Threats in an Era of Global Change project being led by the University of Saskatchewan.

c) Science Review

Both the U15 group and McMaster (separately) are making submissions to the review panel.

4) PROVINCIAL INITIATIVES

The Province is still working on the funding formula and tuition framework and we expect to see more activity on both those files over the coming months.

5) RANKINGS

In the Shanghai Jiao Tong University's Academic Ranking of World Universities 2016, released in August, McMaster climbed 13 spots from 96th last year to 83rd in the world this year, the best ranking it has ever received.

6) UNIVCAN QUICK FACTS

Senators were provided with a copy of Univcan's "Back to School 2016 Quick Facts," a sampling of data and trends related to post-secondary education this year.

7) FACULTY HONOURED

Congratulations to two McMaster faculty recently named Fellows of the Royal Society of Canada: Dr. Barry Allen, Philosophy, was elected to the Academy of Arts and Humanities, and Dr. Jeffrey Weitz, Medicine and Biochemistry, was elected to the Academy of Science.

Also, congratulations to three McMaster researchers elected to the Royal Society of Canada's College of New Scholars, Artists and Scientists: Dr. Bonny Ibhawoh (Humanities), Dr. Wael El-Dakhakhni (Engineering) and Dr. Paul Ayers (Science) were all been named new members of the College, which recognizes the emerging generation of Canadian intellectual leadership.

Finally, congratulations to Provost and Vice-President (Academic) Dr. David Wilkinson (Materials Science and Engineering) for being named the winner of the Silver Medal of the Metallurgical and Materials Society (Canadian Institute of Mining, Metallurgy and Petroleum) during its annual conference in Quebec City on September 12. The medal recognized Dr. Wilkinson's contributions to the growth of the society, which brings together industry, academics and government on matters concerning the metallurgy and materials sectors.
More than a million students are heading back to university campuses across the country this fall. Some 300,000 of them will graduate and enter the workforce in 2017, Canada’s sesquicentennial year. These grads will be equipped with a 21st century education for 21st century workplaces. They will have the skills, knowledge and experiences needed to succeed in a rapidly evolving global job market, and the tools to contribute to building a more inclusive and innovative Canada.

Global experiences

8/10
see career benefit

More than 80% of Canadian hiring managers feel that grads with cross-cultural understanding and knowledge of the global marketplace are assets to the competitiveness of their companies. Almost 90% of grads who had a study-abroad experience agree that the global knowledge they gained contributed to their career achievements.


Only 3.1%
go abroad

While 97% of universities offer international experiences, just 3.1% of full-time undergraduate students had taken advantage of these opportunities in 2012-13. Canada needs more students to gain the global competencies that employers demand.

Source: Universities Canada, Internationalization survey, 2014

70%
see cost as barrier

Among surveyed students who did not go abroad as part of their studies, 70% said they would take advantage of global opportunities if they were more affordable and part of their program of study.

Source: Why don't more Canadian students study abroad?, 2016 Academia Group survey of 1,400 students

$10 billion+
economic impact

International students contribute more than $10 billion to the Canadian economy every year. Beyond their economic impact, these students bring cultural diversity and global perspectives to Canadian campuses and communities.

Source: Global Affairs Canada, 2016
Quick Facts

Enhancing Indigenous student success

33% increase in academic programming for Indigenous students

Canadian universities offer 233 undergraduate programs and 62 graduate-level programs with a focus on Indigenous issues or specifically designed for Indigenous students – a 33% increase since 2013.

Source: Universities Canada survey of members, 2016

86% offer services

About 86% of universities offer targeted support to meet the unique needs of Indigenous students.

Source: Universities Canada survey of members, 2016

Value of the liberal arts

Soft skills in demand

When evaluating entry-level hires, major employers value soft skills over technical knowledge. These 21st century skills include relationship-building, communication and problem-solving skills, as well as analytical and leadership abilities – attributes developed and honed through the liberal arts.

Source: Business Council of Canada and Aon Hewitt, Developing Canada’s future workforce: a survey of large private-sector employers, 2016

55% of professional leaders

The social sciences and humanities together make up more than half of bachelor’s degrees among current professional leaders with higher education qualifications, across 30 countries and all sectors. Younger leaders (under 45 years) are more likely to hold a degree in the social sciences or humanities.

Source: British Council, Educational Pathways of Leaders: an international comparison, 2015

70% growth in salary

A recent study shows that social sciences and humanities grad experience steady growth in earnings throughout their careers. Their salaries increase more than 70% on average over the eight-year period after graduation – similar to engineering and science grads.


For more information

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Ottawa, ON K1R 1B1

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SENATE MEETING SCHEDULE
2016-17 Academic Session
at 3:30 p.m.
In the Council Room (Room 111), Gilmour Hall

Wednesday, September 14, 2016

Wednesday, October 12, 2016

Wednesday, November 9, 2016

Wednesday, December 14, 2016

Second Term

Wednesday, January 11, 2017

Wednesday, February 8, 2017

Wednesday, March 8, 2017

Wednesday, April 12, 2017

Wednesday, May 17, 2017

Wednesday, June 7, 2017

April 21, 2016

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McMaster University

MEMBERS OF SENATE, 2016-17

Ex Officio

Chancellor
President
Provost and Vice-President (Academic)
Vice-President (Administration)
Dean and Vice-President (Health Sciences)
Vice-President (Research)
Vice-President (University Advancement)
Dean, Faculty of Business
Dean, Faculty of Engineering
Dean, Faculty of Humanities
 Acting Dean, Faculty of Science
Dean, Faculty of Social Sciences
 Acting Associate Vice-President and Dean of Graduate Studies
Principal, McMaster Divinity College
Undergraduate Council Chair
Director, Centre for Continuing Education

Dr. S. Labarge (Suzanne)
Dr. P. Deane (Patrick)
Dr. D. Wilkinson (David)
Mr. R. Couldrey (Roger)
Dr. P. O’Byrne (Paul)
Dr. R. Baker (Robert)
Ms M. Williams (Mary)
Dr. L. Waverman (Leonard)
Dr. I. Puri (Ishwar)
Dr. K. Cruikshank (Ken)
Dr. B. Milliken (Bruce)
Dr. J. Hurley (Jeremiah)
Dr. D. Welch (Douglas)
Dr. S. Porter (Stanley)
Dr. S. Sears Giroux (Susan)
Dr. L. Carter (Lorraine)

TEACHING STAFF

Faculty of Business

Dr. P. Wakefield (Patricia)  (2017)
Dr. V. Baba (Vishwanath)   (2018)
Dr. N. Charupat (Narat)    (2019)

Faculty of Humanities

Dr. J. Hladki (Janice)      (2017)
Dr. C. Quail (Christine)   (2017)
Dr. D. Clark (David)       (2018)
Dr. V. Igneski (Violeta)   (2018)
Dr. C. Anderson (Catherine) (2019)
Dr. M. George (Michele)    (2019)

Faculty of Science

Dr. M. Valeriote (Matthew) (2017)
Dr. J.P. Xu (Jianping)     (2017)
Dr. D. Earn (David)       (2018)
Dr. G. Luke (Graeme)      (2018)
Dr. S. Balshine (Sigal)    (2019)
Dr. A. Campos (Ana)       (2019)

Faculty of Engineering

Dr. R. Selvaganapathy (Ravi)  (2017)
Dr. C. Filipe (Carlos)        (2018)
Dr. S. Smith (Spencer)        (2019)

Faculty of Social Sciences

Prof. B. O’Shaughnessy (Bridget) (2017)
Dr. D. Pawluch (Dorothy)     (2017)
Dr. S. Huque (Shafiquil)     (2018)
Dr. P. Rethmann (Petra)      (2018)
Dr. P. Carter (Philippa)     (2019)
Dr. M. Griffin (Meridith)    (2019)

Faculty of Health Sciences

Dr. A. Holloway (Alison)     (2017)
Dr. L. Thabane (Lehana)      (2017)
Dr. C. McKey (Colleen)       (2018)
Dr. S. Harms (Sheila)        (2018)
Dr. B. Vrkljan (Brenda)      (2019)
Dr. J. Schertzer (Jonathan)  (2019)

cont.
Faculty of Theology

Dr. M. Boda (Mark) (2017)

McMaster Divinity College

Dr. L. Beach (Lee) (2018)

ALUMNI REPRESENTATIVES

Mr. P. Tice (Peter) (2017)
Ms M. Taylor (Moira) (2018)
Mr. K. Clarke (Ken) (2018)
Ms B. Manganelli Staite (Beth) (2019)

BOARD REPRESENTATIVES

Dr. R. Pelton (Robert) (2017)
Ms R. Jamieson (Rebecca) (2018)
Ms L. Allan (Leah) (2018)

STUDENT REPRESENTATIVES

Undergraduate

Vacancy (2017) - Business
Vacancy (2018) - Engineering
Mr. J. Bailey (Jacob) (2017) - Health Sciences
Vacancy (2017) - Humanities
Ms V. van der Vliet (Veronica) (2018) - Science
Mr. M. Hajnal (Mitchell) (2017) - Social Sciences

Graduate

Ms M. Munawar (Mariam) (2018) - Business
Mr. P. Tominac (Philip) (2017) - Engineering
Mr. S. Nath (Sid) (2018) - Health Sciences
Vacancy (2018) - Humanities
Mr. A. Nielsen (Alexander) (2017) - Science
Vacancy (2017) - Social Sciences

SECRETARY

Ms H. Ayre (Helen)

ASSISTANT SECRETARY

S. Welstead (Susan)
MEMBERSHIPS OF STANDING COMMITTEES AND BOARDS OF SENATE FOR THE 2016-17 ACADEMIC YEAR

**EXECUTIVE COMMITTEE**

<table>
<thead>
<tr>
<th><strong>Membership</strong></th>
<th><strong>Composition</strong></th>
</tr>
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<tbody>
<tr>
<td>Dr. Suzanne Labarge</td>
<td>- Chancellor</td>
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<td>Dr. Patrick Deane (Chair)</td>
<td>- President</td>
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<tr>
<td>Dr. David Wilkinson</td>
<td>- Provost and Vice-President (Academic)</td>
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<tr>
<td>Dr. Ravi Selvaganapathy (faculty)</td>
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<td>Dr. Sigal Balshine (faculty)</td>
<td>- eight members of Senate, including four faculty, one alumni member, one other Senate member, one graduate student, one undergraduate student</td>
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<td>Dr. Michele George (faculty)</td>
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<td>Dr. Alison Holloway (faculty)</td>
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<td>Dr. Jerry Hurley (other)</td>
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<td>Ms Moira Taylor (alumni)</td>
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<tr>
<td>Ms Mariam Munawar (graduate student Senator)</td>
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<tr>
<td><em>Vacancy</em> (undergraduate student Senator)</td>
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UNIVERSITY PLANNING COMMITTEE

Composition

Ex officio members:

Chancellor
Chair of the Board of Governors
Vice-Chair of the Board of Governors
President
Provost and Vice-President (Academic) (Chair)
Vice-President (Administration)
Vice-President (Research)
Associate Vice-President and Dean of Graduate Studies

2016-17 Elected Members:

Members shall be elected by and from the appropriate constituency according to the approved process. Terms of office begin July 1.

Dr. Wendy Schrobilgen (term expires June 30, 2017) - five members elected by and from the teaching staff of the University
Dr. Tina Moffat (term expires June 30, 2017)
Dr. Juliet Daniel (term expires June 30, 2018)
Dr. Steve Hanna (term expires June 30, 2019)
Dr. Alison McQueen (term expires June 30, 2019)

Dr. Jerry Hurley - one Faculty Dean, elected by and from the six Faculty Deans

Ms Lynne Serviss (term expires June 30, 2018) - one member elected by and from the non-teaching staff of the University

Vacancy (term expires June 30, 2018) - one member elected by and from the graduate students

Mr. Ryan Deshpande (term expires June 30, 2018) - one member elected by and from the undergraduate students
### COMMITTEE ON APPOINTMENTS

**Membership**

- Dr. Suzanne Labarge
- Dr. Patrick Deane
- Dr. David Wilkinson
- Dr. Rob Baker
- Dr. Doug Welch
- Dr. Christine Quail (Chair)
- Dr. Brenda Vrkljan
- Dr. Carlos Filipe
- Dr. J.P. Xu
- Dr. Dorothy Pawluch
- Dr. Vishwanath Baba
- Dr. Colleen McKey
- Mr. Sid Nath

**Composition**

- Chancellor
- President
- Provost and Vice-President (Academic)
- Vice-President (Research)
- Acting Associate Vice-President and Dean of Graduate Studies
- seven elected faculty members of Senate
- student member of Senate

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### COMMITTEE ON HONORARY DEGREES

**Membership**

- Dr. Suzanne Labarge (Chair)
- Dr. Patrick Deane
- Dr. Stanley Porter
- Dr. Patricia Wakefield
- Dr. Colleen McKey
- Dr. Catherine Anderson
- Dr. Graeme Luke
- Mr. Peter Tice

**Composition**

- Chancellor
- President
- Principal, Divinity College
- member of Senate
- member of Senate
- member of Senate
- member of Senate
- Alumni member of Senate
SENATE BOARD FOR STUDENT APPEALS

Membership
Dr. Suzanne Labarge
Dr. Patrick Deane
Dr. Audrey Hicks (Chair)
Dr. Aaron Schat (Vice-Chair)
Dr. Daniel Cassidy
Dr. Phil White
Dr. Anne Niec
Dr. Sean Corner
Mr. Mitchell Hajnal (Social Sciences)
Vacancy
Mr. Jacob Bailey (Health Sciences)
Ms Veronica van der Vliet (Science)
Mr. Philip Tominac (Engineering)
Mr. Alexander Nielsen (Science)

Composition
- Chancellor
- President
- six faculty members
- four undergraduate students
- two graduate students

COMMITTEE ON UNIVERSITY CEREMONIALS AND INSIGNIA

Membership
Dr. Suzanne Labarge
Dr. Patrick Deane
Dr. Henry Jacek
Dr. Janice Hladki
Dr. Ana Campos
Dr. Carlos Filipe
Dr. Petra Rethmann
Dr. Sheila Harms (Chair)
Dr. David Earn
Ms Veronica van der Vliet
Mr. Sid Nath
Ms Melissa Pool

Composition
- Chancellor
- President
- University Bedel
- member of Senate
- member of Senate
- member of Senate
- member of Senate
- member of Senate
- undergraduate student Senator
- graduate student Senator
- Registrar (Consultant)
**COMMITTEE ON BY-LAWS**

<table>
<thead>
<tr>
<th>Membership</th>
<th>Composition</th>
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<tbody>
<tr>
<td>Dr. Suzanne Labarge</td>
<td>- Chancellor</td>
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<tr>
<td>Dr. Patrick Deane</td>
<td>- President</td>
</tr>
<tr>
<td>Ms Helen Ayre</td>
<td>- Secretary of the Senate</td>
</tr>
<tr>
<td>Dr. David Clark (Chair)</td>
<td></td>
</tr>
<tr>
<td>Dr. Catherine Anderson</td>
<td>- Senate member</td>
</tr>
<tr>
<td>Dr. Meridith Griffin</td>
<td>- faculty member</td>
</tr>
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</table>

**COMMITTEE ON ACADEMIC INTEGRITY**

<table>
<thead>
<tr>
<th>Membership</th>
<th>Composition</th>
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<tbody>
<tr>
<td>Dr. Suzanne Labarge</td>
<td>- Chancellor</td>
</tr>
<tr>
<td>Dr. Patrick Deane</td>
<td>- President</td>
</tr>
<tr>
<td>Dr. Doug Welch</td>
<td>- Acting Associate Vice-President and Dean of Graduate Studies</td>
</tr>
<tr>
<td>Dr. Susan Searls Giroux</td>
<td>- Associate Vice-President (Faculty)</td>
</tr>
<tr>
<td>Dr. Lehana Thabane (Chair)</td>
<td>- four faculty members of Senate</td>
</tr>
<tr>
<td>Dr. Narat Charupat</td>
<td></td>
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<tr>
<td>Dr. Philippa Carter</td>
<td></td>
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<tr>
<td>Dr. Spencer Smith</td>
<td></td>
</tr>
<tr>
<td>Mr. Mitchell Hajnal</td>
<td>- one undergraduate student Senator</td>
</tr>
<tr>
<td><em>Vacancy</em></td>
<td>- one graduate student Senator</td>
</tr>
<tr>
<td>Ms Kim Mason</td>
<td></td>
</tr>
<tr>
<td>Ms Melissa Pool</td>
<td>- Academic Integrity Officer (Consultant)</td>
</tr>
<tr>
<td>Ms Stephanie Baschiera</td>
<td>- Registrar (Consultant)</td>
</tr>
<tr>
<td></td>
<td>- Associate Registrar and Secretary of the School of Graduate Studies (Consultant)</td>
</tr>
</tbody>
</table>
TENURE AND PROMOTION APPEALS NOMINATING COMMITTEE

Composition

6 full-time tenured faculty members, normally at the rank of professor, appointed by Senate but not necessarily drawn from Senate, one from each of the Faculties of Business, Engineering, Health Sciences, Humanities, Science, and Social Sciences, none of whom, during his or her term on the Committee, shall be a member of a Faculty Tenure and Promotion Committee or of the Senate Committee on Appointments

Membership

Dr. Ron Balvers (Business)
Dr. Sue Becker (Science)
Dr. Jamal Deen (Engineering)
Dr. Stephanie Atkinson (Health Sciences)
Dr. William Hanley (Humanities)
Dr. Byron Spencer (Social Sciences) (Chair)

COMMITTEE ON STUDENT AFFAIRS

Membership

Dr. Suzanne Labarge
Dr. Patrick Deane
Mr. Sean Van Koughnett (Chair)

Dr. Grace Kehler
Dr. Shafiqul Huque
Dr. Michael Farquharson
Susan Marsh-Rollo (part-time)
Ms Jamie Dan (residence)
Ms Sarah Jama (full-time)

Mr. Philip Tominac

Composition

- Chancellor
- President
- Associate Vice-President (Students and Learning) and Dean of Students
- three faculty members, one of whom shall be a member of Senate
- three undergraduate students, one of whom shall be a part-time student and one of whom shall be a student residing in a University residence
- one graduate student Senator
Board-Senate Research Misconduct Hearings Panel

Senate Component

Composition

18 tenured faculty members appointed by Senate after consultation with the Faculty Association

3 graduate and 3 undergraduate students appointed by the Senate

12 full-time staff members who have been employees of the University for at least two years, appointed by the Board of Governors after consultation with the appropriate staff associations

Non-student members of the Panel shall be appointed for staggered three-year terms, once renewable; student members of the Panel shall be appointed for two-year terms, once renewable

Membership of Senate Component:

Business
- Dr. Mahmut Parlar (2017)
- Dr. Brian Detlor (2017)
- Dr. Peter Miu (2018)

Engineering
- Dr. Chan Ching (2017)
- Dr. Gianluigi Botton (2017)
- Dr. Natalia Nikolova (2018)

Health Sciences
- Dr. Alexander Ball (2017)
- Dr. Ram Mishra (2018)
- Dr. Michael Mazurek (2018)

Humanities
- Dr. Michele George (2017)
- Dr. Pamela Swett (2017)

Science
- Dr. Matt Valeriote (2019) (Vice-Chair)
- Dr. Colin Seymour (2019)
- Dr. Kari Dahnoki-Veress (2017)
- Dr. Alison Sills (2017)

Social Sciences
- Dr. Shayne Clarke (2019)
- Dr. Michael Veall (2017)
- Dr. Robert Storey (2018) (Chair)

Student members: Undergraduate: Ms Jackie Phung (2018); Ms Natasha Sandhu (2018); Vacancy (2018); Graduate: Mr. Philip Tominac (2017); Ms Chelsea Barranger (2017); Mr. Tim van Boxtel (2017)
Composition

6 members of the teaching staff

3 undergraduate students

3 graduate students

The Chair is appointed by Senate from among the above members. Student members are appointed for two-year terms and teaching staff for three-year terms.

Membership

Dr. Elzbieta Grodek (Humanities) (2018) - six members of the teaching staff
Prof. Bridget O’Shaughnessy (Social Sciences) (2018)
Dr. Tim Davidson (Engineering) (2019)
Dr. Susan Fast (Humanities) (2018)
Dr. Kari Dalnoki-Veress (Science) (2019)
Dr. Michelle MacDonald (Health Sciences) (Chair) (2019)

Ms Udoka Okafor (2018) - three undergraduate students
Ms Varda Khan (2017)
Vacancy (2018)

Ms Anna D’Angela (2018) - three graduate students
Ms Stephanie Tombari (2018)
Mr. Neil Barr (2017)
FACULTY DISCIPLINE BOARD

Composition

6 tenured faculty members at the rank of professor, appointed for staggered three-year terms

Membership

<table>
<thead>
<tr>
<th>Discipline</th>
<th>Name</th>
<th>Year</th>
</tr>
</thead>
<tbody>
<tr>
<td>Business</td>
<td>Dr. Rick Hackett</td>
<td>2019</td>
</tr>
<tr>
<td>Engineering</td>
<td>Dr. William Farmer</td>
<td>2019</td>
</tr>
<tr>
<td>Health Sciences</td>
<td>Dr. Judith West-Mays</td>
<td>2017</td>
</tr>
<tr>
<td>Humanities</td>
<td>Dr. Michael Gauvreau</td>
<td>2018</td>
</tr>
<tr>
<td>Science</td>
<td>Dr. David Venus</td>
<td>2018</td>
</tr>
<tr>
<td>Social Sciences</td>
<td>Dr. Byron Spencer</td>
<td>2018</td>
</tr>
</tbody>
</table>
UNDERGRADUATE COUNCIL

Composition

Chancellor
President
Provost and Vice-President (Academic)
Associate Vice-President (Faculty)
Associate Deans of the Faculties of Business, Engineering, Humanities, Science and
Social Sciences
Associate Dean of Health Sciences (Education)
Director of the Arts and Science Program
Director of the Centre for Continuing Education
Registrar
University Librarian
Associate Vice-President (Students and Learning) and Dean of Students

6 faculty members elected from the professors, associate professors, and assistant
professors, comprising one member from each Faculty offering undergraduate work

7 undergraduate students, one from each of the six Faculties offering undergraduate
work, and one from the Arts and Science Program, to be appointed by Senate

<table>
<thead>
<tr>
<th>Faculty</th>
<th>Member</th>
</tr>
</thead>
<tbody>
<tr>
<td>Business</td>
<td>Mr. Andrew Ramadori</td>
</tr>
<tr>
<td>Engineering</td>
<td>Mr. Kieran Hurst</td>
</tr>
<tr>
<td>Health Sciences</td>
<td>Mr. Jonsson Liu</td>
</tr>
<tr>
<td>Humanities</td>
<td>TBD</td>
</tr>
<tr>
<td>Science</td>
<td>Ms Mona Khalid</td>
</tr>
<tr>
<td>Social Sciences</td>
<td>TBD</td>
</tr>
<tr>
<td>Arts and Science Program</td>
<td>Ms Alex Recio-Greenwell</td>
</tr>
</tbody>
</table>

June 30, 2016
REPORT TO SENATE
FROM THE
EXECUTIVE COMMITTEE

Open Session

a. Actions Taken on Behalf of Senate (for information)

i. Revisions to the Terms of Reference for the Associate Vice-President (Students and Learning) and Dean of Students (pages 1-3)

A recommendation to revise the terms of reference for the Associate Vice-President (Students and Learning) and Dean of Students was approved by the Committee on Appointments on June 20, 2016, and then approved by the Executive Committee on behalf of Senate and for recommendation to the Board of Governors on June 22, 2016.

ii. Establishment of the Farncombe Family Chair in Microbial Ecology and Bioinformatics (pages 4-5)

The recommendation to establish the Farncombe Family Chair in Microbial Ecology and Bioinformatics was approved by the Committee on Appointments on June 20, 2016, and then approved by the Executive Committee on behalf of Senate and for recommendation to the Board of Governors on June 22, 2016.

iii. Name Change for the McMaster Institute of GeroScience (page 6)

A recommendation to change the name of the Institute of Geroscience was approved by the University Planning Committee on June 22, 2016, and then approved by the Executive Committee on behalf of Senate and for recommendation to the Board of Governors later that day.

iv. Establishment of the Centre for Ancient Numismatics (pages 7-9)

The recommendation to establish the Centre for Ancient Numismatics was approved by the University Planning Committee on June 22, 2016, and then approved by the Executive Committee on behalf of Senate and for recommendation to the Board of Governors later that day.
v. **Establishment of the Institute on Ethics and Policy for Innovation** (pages 10-11)

The recommendation to establish the Institute on Ethics and Policy for Innovation was approved by the University Planning Committee on June 22, 2016, and then approved by the Executive Committee on behalf of Senate and for recommendation to the Board of Governors later the same day.

vi. **Establishment of the McMaster Indigenous Research Institute** (page 12)

The recommendation to establish the Indigenous Research Institute was approved by the University Planning Committee on June 22, 2016, and then approved by the Executive Committee on behalf of Senate and for recommendation to the Board of Governors later that day.

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**Senate: For Information**  
**September 14, 2016**
MEMORANDUM

DATE: May 30, 2016

TO: Senate Committee on Appointments

FROM: David Wilkinson
Provost and Vice-President (Academic)

RE: Revised terms of reference for the AVP (Students and Learning)

I am pleased to submit the attached revised terms of reference for the AVP (Students and Learning). The revisions update the terms by including some important roles that have been added to this portfolio, including a responsibility for student entrepreneurship programs as well as for the Wilson Scholars Initiative. In addition, the 5 year term limit, which normally applies to senior administrative positions help by tenured faculty members, has been removed.
MCMASTER UNIVERSITY
ASSOCIATE VICE-PRESIDENT (STUDENTS AND LEARNING) AND DEAN OF STUDENTS
Terms of Reference

General

The Associate Vice-President (Students and Learning) and Dean of Students is a senior administrator with University-wide responsibilities. Reporting to the Provost and Vice-President (Academic), this role holds over-arching responsibility for matters relating to undergraduate students and student life on campus. Recognizing that teaching and learning are inextricably linked, the AVP (Faculty) and the AVP (Students and Learning) are expected to form a close partnership, under the direction of the Provost, to support a holistic approach to education at McMaster. The AVP (Sal) is expected to be a leader in the identification, development and implementation of student-focused initiatives critical to the mission and strategic directions of the University with a particular focus on enhancing the quality of the student experience both within and beyond the classroom. This position has a primary focus on undergraduate students. When matters arise that affect the quality of student life and experience at all levels the AVP (Sal) will coordinate with the AVP and Dean of Graduate Studies.

In addition to the duties outlined below, the AVP (Sal) may assume responsibility for other matters as assigned by the Provost and Vice-President (Academic). In the absence of the Provost, the AVP (Sal) may serve as his/her representative and be named as Acting Provost for a limited period.

Accountability and Partnerships

The AVP (Sal) is accountable to the Provost and Vice-President (Academic) and works closely with the AVP (Faculty), the AVP and Dean of Graduate Studies and the Faculty Deans. The AVP (Sal) coordinates McMaster’s role in partnerships with McMaster student groups and their external counterparts, other post-secondary institutions, and external institutions and government related to student services and support. This includes representing McMaster on Council of Ontario Universities bodies in the area of student affairs.

Specific Areas of Responsibility

1. Provides vision, leadership and the successful management of a diverse group of student affairs programs and services. These include units that maintain and promote the quality of student life, student development, learning and underlying support services.

2. Ensures effective integration and collaboration across all areas of student recruitment, admissions, registration, and student support. The AVP (Sal) chairs and coordinates the work of the University Enrolment Management Team.

3. Develops and maintains constructive and ongoing consultative relationships with students groups and organizations, including the executives and representatives of student government, to identify and respond to student needs.

4. Promotes partnerships and collaboration with the Faculties and other University stakeholders to create learning opportunities for students that facilitate active engagement, that maximize effective learning and that bridge learning within and outside formal classroom settings.

5. In coordination with the office the AVP (International Affairs), develops and maintains a strategy for the recruitment of international students, consistent with McMaster policies on internationalization. In line manner,
develops and maintains a strategy for the support of McMaster students engaged in study-abroad programs. Develops and manages a system to support international undergraduate students enrolled at McMaster.

6. Responds to issues related to student life and services in collaboration with other University administrators and officers and other decision-making bodies of the University (e.g. Senate, University Planning Committee). Coordinates the recruitment of and retention strategy for students as the reporting officer for the Registrar and Director of Enrolment Services and as Chair of the Enrolment Management Team.

Specific Accountabilities:

Provides leadership, assists and supports the departments, academic and ancillary units that report to her/him. This includes support for the acquisition and maintenance of the financial, physical and human resources required for their effective operation, as well as engaging in the development of long-term plans and alignment with the mission of the University for each unit. The units reporting to the AVP (Students and Learning) include:

- Registrar’s Office
- Student Success Centre
- Student Accessibility Services
- Student Wellness Centre
- Office of Student Conduct & Community Standards
- Athletics & Recreation
- Housing & Conference Services (joint with the Vice-President (Administration))
- Indigenous Services

With the exception of the Registrar, selects and develops managers of the departments, academic and ancillary units that report to her/him and monitors their performance to ensure that these units are fulfilling their mandates relating to student life and services. Chairs the selection committee for the University Registrar, for recommendation to the Senate Committee on Appointments.

2. Provides leadership in the development of operational structures, policy and programs that relate to the quality of student life and experience, including life-style issues, the Student Code of Conduct and risk management.

3. Responsible for all aspects of student life within the University residence system.

4. Has fiduciary responsibility for administering the Scholarship and Bursary budget (both Ministry and University-held trust funds). Accountable to students for the use of student fees in accordance with the Ancillary Fee Protocol and provincial regulation.

5. Serves on a number of McMaster University committees, is a member of Undergraduate Council, and serves as an observer on Senate and the University Planning Committee.

6. Serves as Director of the Wilson Leadership Scholar Award program.

7. Oversees initiatives that support student entrepreneurship, including the “Forge at Mαc”.

Term of Office:

The Associate Vice-President (Students and Learning) is appointed by the Senate and the Board of Governors for a term of five years, renewable for a maximum of two terms.

December, 2012

Updated: June, 2016
May 20, 2016

Senate Committee of Appointments
c/o University Secretariat
Gilmour Hall, Room 210

Re: Establishment of the Farncombe Family Chair in Microbial Ecology and Bioinformatics

On behalf of the Faculty of Health Sciences, I would like to recommend the establishment of the Farncombe Family Chair in Microbial Ecology and Bioinformatics. The Farncombe family has generously provided funds to permanently support this Chair at McMaster, which will help support research into microbial ecology and bioinformatics.

The terms of reference for the Chair are attached.

Yours sincerely,

[Signature]

John G. Kelton, MD
Dean & Vice-President

Encl.

JGK/rl
TERMS OF REFERENCE

Farncombe Family Chair in Microbial Ecology and Bioinformatics

General

A donation from the Farncombe Family has been directed to the Faculty of Health Sciences to provide support for the Farncombe Family Chair in Microbial Ecology and Bioinformatics. The incumbent will have demonstrated excellence in an area related to microbial ecology and bioinformatics.

Details and Duties

The holder of the Chair shall be an individual in the early stages of their academic career, with sufficient educational, research and/or clinical experience.

Specifically, the Chair will:

- Be a full member of the Farncombe Family Digestive Health Research Institute and hold a full-time appointment in one of the departments of the Faculty of Health Sciences at McMaster University;

- Be an integral part of the institutional vision towards establishing and maintaining a world-class program in microbial ecology and bioinformatics that exemplifies the central values of the University and the Farncombe Institute;

- Contribute significantly to the body of scholarship in the area of microbial ecology and bioinformatics, through teaching, research and/or clinical work at McMaster University;

- Undertake the normal duties of a faculty member in the Faculty of Health Sciences and the Farncombe Institute, including participation in the education programs of their Department.

Selection Process

The Dean and Vice-President of the Faculty of Health Sciences will appoint an appropriate ad-hoc selection committee that shall include, at minimum, the Associate Dean, Research and the Director of the Farncombe Family Digestive Health Research Institute. The committee will forward its recommendation to the Senate Committee on Appointments.

Term

An appointment to the Chair shall be for up to five (5) years, with the understanding that renewal for additional terms is possible.

Acknowledgement

The incumbent will acknowledge that she/he holds the “Farncombe Family Chair in Microbial Ecology and Bioinformatics” in all publications, lectures and other activities supported through the fund.

May 2016
INTEROFFICE MEMORANDUM

TO:         ALLISON SEKULER
FROM:       PARMINDER RAINA, DIRECTOR
SUBJECT:    NAME CHANGE: MCMOSTER INSTITUTE FOR GERO SCIENCE
DATE:       JUNE 7, 2016
CC:         GAIL MARTIN

On April 9th, 2014 and April 17th, 2014 the Senate and Board of Governors approved the establishment of the McMaster Institute of GeroScience. I have been Director of the Institute since it was inaugurated, and since that time, I have been conducting consultations with donors and senior McMaster Administrative Management (President and VP) about the future directions for the Institute.

As a result of these consultations, as well as an analysis of strategic knowledge mobilization opportunities, locally, provincially, and nationally, I am requesting a name change for the McMaster Institute for GeroScience, to better reflect the mission and vision of the Institute and how research coming from the Institute can be most effectively mobilized and used by decision- and policy-makers in government, NGOs and the private sector.

The new name will be the McMaster Institute for Research on Aging, (MIRA) effective as soon as possible. Key features of the new name are, it is more easily understood by the broad range of stakeholders, which is important, as we will be involving not only academics and other scientists, but also representatives from the various local municipalities, business people, and members of the community at every stage of our research. We remain committed to increasing the public understanding of the term geroscience and believe a more approachable institute name will facilitate us reaching a broader audience to educate them on what geroscience means. The change in name is time sensitive as we are signing a donor agreement that should be completed by June 23rd and the request to change the name was suggested during the consultations with the donor and the senior McMaster Administrative (President and VP).

We will be launching our website in the very near future to introduce the name and get input from both the McMaster and external communities, this will be a prime opportunity to reach and engage with key partners that will help us drive the next phase of the Institute. The future is bright for the McMaster Institute for Research on Aging and I look forward to being able to update you about developments as they arise.
Proposal for a Research Centre

Name: The Centre for Ancient Numismatics (CAN)

The Centre for Ancient Numismatics (CAN) will provide a locus for existing and new research projects on the coinages of various civilizations and time periods, focusing especially on the Greeks and Romans but also considering other Mediterranean and Near Eastern peoples. Researchers based in the Department of Classics presently work with the McMaster Museum of Art, which is home to an extensive collection of Greek and Roman coinage. This collection is a key part of ongoing research and student mentoring, providing both first-hand access to rare coin collections and open-access digital resources. These combined resources, including the McMaster Nuclear Reactor, place the university in an enviable position: McMaster has the artefacts and the analytical tools to become the only university in Canada to offer numismatics as an area of academic strength and an internationally recognized point of reference for numismatic research.

Objectives

The study of ancient coinage, or numismatics, encompasses the intersection of several categories of academic interest: archaeology, material science, statistics, economics, politics, ancient philosophy, art history and iconography. All of these areas come together in the study of small-scale objects produced in significant quantities that provide a contemporary window into the ancient world. Numismatics research crafts a life story of the artefact that reveals the choices behind its existence: the decision to create currency, the selection of types, the economic and political needs behind the coin, its circulation, archaeological recovery, and preservation until the present day are all considered. The mission of the McMaster Centre for Ancient Numismatics is to reveal, understand, and present that fascinating story for today's students, researchers, and members of the community by engaging in activities that range from trans-disciplinary scholarly investigation to evocative presentation in public exhibitions.

The Centre has three principal objectives:

1) To foster world class research in numismatics and closely related fields of study with other scholars at and beyond McMaster University.

2) To create an intellectual and physical environment in which undergraduate and graduate students can develop high-level skills in numismatic research.

3) To establish a dynamic centre that promotes interdisciplinary collaborative research and public outreach, integrating its academic pursuits with other areas of campus and the broader community.
Proposed Core Activities

Innovative Research. The Centre for Ancient Numismatics will spearhead interdisciplinary research involving metallurgical analyses of ancient coins conducted with the McMaster Nuclear Reactor. Techniques employed for these investigations include x-ray florescence; neutron activation analysis, which has the advantage of being able to look at core metals within the coin; and particle-induced x-ray emission scans, which enable the distribution of certain metals in the coin to be mapped. These analyses shed light on the composition of coins, ancient minting practices, bullion sourcing, metalworking, connectivity, and circulation of raw materials, which have implications for the study of ancient trade and the ancient Greek and Roman economies more broadly. CAN will likewise support research using die analysis to study the wear and replacement of the dies used in ancient coin production. This methodology can establish chronologies of coin issues, and as such contribute to improved dating of archaeological sites as well as our understanding of ancient religious, cultural, and political iconography and history. As one of only a few items mass-produced in the ancient world, coins constitute a significant portion of diagnostic data recovered in archaeological contexts.

Student Mentorship and Training. Field excavations, such as those undertaken by S. Pope of the Parthenon or by M. Beckmann in western Turkey, provide unique hands-on international research opportunities for graduate and senior undergraduate students. Centre member projects will provide mentorship in identifying and cataloguing ancient coins, in die studies and analyses, studies of archaeological contexts of ancient coins, and curating and displaying exhibitions relating to coinage.

Expansion of McMaster Digital Resources. CAN scholarship will support the development of a complete catalogue of the coin collection of the McMaster Museum of Art and a digital, searchable, online catalogue. This resource will be a benefit to the Museum and a valuable resource for McMaster students and off-campus researchers, as well as members of the general public interested in coin research and/or antiquities.

Collaborative Partnerships for Academic and Public Outreach. CAN will explore partnerships with McMaster and community organizations, and seek relevant internal and external funding to support these partnerships, which will be instrumental in collection and dissemination of the research data. One possible collaborative project involves working with the Sherman Centre for Digital Scholarship on the development of a GIS-based map of coin finds that relates the production, trade, hoarding, and dissemination of coins in Greek antiquity. Further collaboration could take the form of the management of datasets and statistics related to coinage, including frequency of types, distribution of coinage, material sourced, and total output.

Rationale

The Department of Classics has remarkable research strengths in the field of ancient numismatics: Dr. Spencer Pope is a specialist in Greek numismatics and curator of the
numismatic collection in the McMaster Museum of Art; Pope, in collaboration with Dr. Fiona McNeil of Medical Physics, conducts research that analyzes ancient coins radiologically. Work to establish best practices for this type of cutting-edge analysis is under way; once established, the method should be applicable to other minting cultures represented in the collections of the McMaster Museum of Art, including coins from South-East Asia, China, and nineteenth-century Canada. Dr. Martin Beckmann is a specialist in Roman numismatics and a leading authority in using die analysis to study ancient coins; he is beginning a SSHRC-funded multiyear project on the coinage associated with younger Faustina, wife of Marcus Aurelius, a first-of-its-kind study that will provide research opportunities and training for students associated with CAN. The Centre will capitalize on these and other strengths by involving more people, both researchers and students, from McMaster and abroad, as members of a collaborative group working towards goals that would be beyond the capacity of the individual researchers to achieve alone.

The study of ancient coinage encompasses a remarkably wide range of disciplines, from epigraphy and history through art history and iconography to economics and materials analysis. The field produces knowledge relevant to our evolving understandings of portraiture and visual literacy and economic, statistical, and metallurgical expertise. For these reasons it lends itself well to trans-disciplinary analysis and collaboration. While the Centre’s primary interests involve the period from the invention of coinage in the seventh century BC through the development of Hellenistic and Roman Empires, expertise from different disciplines is brought together in order to produce new insights in these areas. Current projects encompass a broad range of academic disciplines and contribute to McMaster’s strong profile in interdisciplinary research. The Centre is proposed in order to create a formal structure for collaborative research across campus and with other scholars and institutions.

CAN will also provide a central network for connecting scholars to a broader audience through public outreach. The Museum is an ideal venue for outreach with the capacity to not only display coinage but also host public events and provide the forum for the dissemination of knowledge.

The changing nature of the university and of Humanities in the 21st century requires a dynamic academic program that promotes student interaction and collaborative research endeavours. CAN will place the Humanities at the forefront of such endeavours and respond to the expectations of current and future students for experiential learning and opportunities for original inquiry. CAN will serve another crucial function in the contemporary university: its mission, through research and training, includes returning value to material culture and curatorial skills. Working directly with ancient artefacts, students make a direct and tangible connection with past cultures, and are induced to consider the irreplaceability of archaeological finds and the value they add to our culture today. Amid myriad sources of information in a globalized digital culture, the Centre will build platforms that focus attention on the material, while conducting research that maximizes what cutting-edge technology can contribute to the informational and pedagogical value of ancient coinage.
Proposal for the establishment of IEPI — Institute on Ethics & Policy for Innovation

I. PRECURSOR TO THE INSTITUTE: ABOUT PEPI

Complex ethical challenges often arise in global health research and innovation owing to a variety of factors. These factors include the nature of the innovation itself, which may be controversial (e.g. GMOs), the involvement of actors that hold diverse and sometimes conflicting values and interests, and the context of the field environment which may be unprepared or unresponsive to innovation. Moreover, the policy environment needed to overcome certain ethical barriers, and/or to enable the development, testing, introduction and adoption of life-saving innovations may be weak or absent.

The Program on Ethics & Policy for Innovation (PEPI) is an applied ethics research and consultation program focused on identifying and addressing ethical challenges, ethics-related risk, and policy gaps that have the potential to undermine the impact of life-saving technologies and interventions in global health. Funded by a grant from the Bill & Melinda Gates Foundation (BMGF), PEPI works closely with Program Strategy Teams and Cross-Functional Units at the Foundation, select grantees, and partners, to develop practical solutions to the moral challenges identified. Specific objectives for the Program are to help stakeholders navigate through ethical issues that impact work across research, discovery, development, and delivery, and to inform policymakers through engagement and knowledge translation activities.

Examples of questions PEPI examines:

- Is there a moral obligation to pursue disease eradication?
- What ethical principles should inform an international framework to facilitate public health data sharing?
- What ethical issues arise in clinical trials involving pregnant women in low and middle income countries (LMICs)?
- What are the ancillary care obligations in a cause of death study involving children in LMICs?
- How should we manage incidental findings in research in low resource settings?
- Is there anything ethically problematic about driving the anopheles gambiae to extinction to eliminate malaria?

Research Team

PEPI is composed of a team of scholars with diverse expertise in the humanities, social sciences, biomedical sciences and public health, that bring more than a decade of experience in the field of global health working with a variety of stakeholders, including academia, UN and international organizations, industry, government, and NGOs. The team’s multi-disciplinary approach enables it to engage with a broad range of issues using a variety of methods—from critical analysis to qualitative methods.

History

The Program was initially established at the University of Toronto and the University Health Network as the Ethical, Social, and Cultural (ESC) Program for Global Health (2005-2014), later converting to the Centre for ESC Risk at St. Michael's Hospital (2014-2015), before relocating to McMaster in July 2015 and rebranding as PEPI under the leadership of Dr. Claudia Emerson for its 4th renewed funding cycle from BMGF.
I. **PROPOSED INSTITUTE NAME**
The Institute on Ethics & Policy for Innovation (IEPI).

II. **FROM PEPI TO IEPI: RATIONALE FOR ESTABLISHING AN INSTITUTE**
During the evolution of the Program from 2005-2015, many lessons were learned about optimizing its delivery for impact. We learned that the complex ethical challenges encountered in global health research and innovation are best addressed through interdisciplinary scholarship fostered through collaboration. We also learned that consolidating that scholarship in a Centre / Institute elevates its profile and reach nationally and internationally, creating more opportunity to inform and influence the policy landscape—one of the program’s key objectives. Moreover, we discovered that many of the issues we encounter are not unique to global health, but are also prevalent in the spheres of biotechnology, environment, and agriculture. The possibility to expand research and consultation into these spheres should not be overlooked, and a research Institute affords the opportunity to do so.

The Department of Philosophy has a strong tradition in applied and theoretical ethics. Additionally, there is a critical mass of scholarship in healthcare ethics, humanitarian health ethics, human rights, indigenous health, and global health spread across campus in various Departments and Faculties. IEPI will leverage these strengths and facilitate collaboration to create a hub of interdisciplinary research excellence capable of serving a multitude of stakeholders at the local, national, and international levels. Furthermore, IEPI will solidify its international profile by fostering collaboration with other institutions and international organizations, and inviting membership from scholars worldwide.

IEPI will position itself as a leading research and training Institute in global health ethics. As the Institute delivering the ethics research and consultation service for the Gates Foundation, IEPI has unprecedented access to the most challenging problems in global health, and the opportunity to work with key actors and agents of change in this space. PEPI already works collaboratively with other academic institutions and with the WHO, CDC, UN organizations, Global Good, PATH, Grand Challenges Canada, Industry, and other BMGF partners. IEPI seeks continued engagement with these actors, and through the Institute, more formalized and deliberate interactions.

IEPI is committed to training the next generation of ethics scholars needed to respond to the challenges of globalization. PEPI currently supports 2-3 graduate students in Philosophy every term. IEPI seeks to expand graduate student engagement, and further attract Postdoctoral and Research Fellows.

III. **OBJECTIVES**
The Institute’s overarching goal is to work collaboratively with members of the global health community, *viz.* researchers, funders, policymakers, and affected communities, to overcome ethical barriers and promote enablers, so that life-saving innovations have a greater chance of reaching those that need it most.
Proposal for the creation of the McMaster Indigenous Research Institute (MIRI)

0. Preamble
The McMaster Indigenous Research Institute (MIRI) will be a world-class facility recognized for its leadership in the field of Indigenous research. The establishment of MIRI will acknowledge that Indigenous Knowledge is valid scientific knowledge, which is supported by unique and culturally diverse Indigenous methodologies and approaches to research. Martin Hill notes that Indigenous Knowledge is a complete knowledge system – it has its own concepts of epistemology, philosophy, and scientific and logical validity, all of which are informed by the ethosphere of a peoples’ geographic location and experiential interaction with natural environments (Cajete, Daes, Battiste & Henderson). Systemic incompatibilities between Western and Indigenous knowledge and ethics have been a barrier to research within an Indigenous Knowledge system. Historically, rather than the existing Western knowledge system ‘making room’ for new knowledge systems, the onus has been on ‘fitting in’ to the Western system. The development of an Institute will facilitate the harmonization of knowledge systems, and will support both Indigenous and non-Indigenous researchers, ethics boards, and decision makers. As the Indigenous community realizes its goals toward self-determining economic, social and cultural development, the Institute will become a trusted resource for McMaster to support, collaborate and work alongside this community.

MIRI will undertake and facilitate research initiatives with multiple partners through a harmonized approach that values and utilizes both Indigenous ways of knowing and Western-eurocentric knowledge. This harmonized approach to research will build on and enhance existing relationships between McMaster and community networks. MIRI will support interdisciplinary research across the University and will serve as a gateway to partnership building with Indigenous research collaborators for the faculties of Engineering, Health Sciences, Humanities, Business, Science, and Social Sciences, as well as for the University’s other institutes and centres.

There is a critical mass and growing national and global support to recognize the scientific integrity of Indigenous Knowledge, and to harmonize research protocols, practices and policies. McMaster University recognizes and acknowledges that it is located on the traditional territories of the Mississauga and Haudenosaunee nations, and within the lands protected by the “Dish With One Spoon” wampum agreement. Situated near Canada’s largest First Nations reservation, as one of Canada’s top three research intensive universities, and one of only four universities in Canada to rank in the Top 100 universities worldwide, McMaster has a strategic and timely opportunity to build on its 25-plus year history of excellent scholarship and research by and with Indigenous populations, locally and globally.

MIRI will be a recognized and respected research and knowledge sharing hub that, in the spirit of Indigenous relational values, will welcome and support all individuals with research interests related to Indigenous peoples. MIRI will serve to inform, support and facilitate the activities of Indigenous researchers and community representatives who have their own research-based aspirations, as well as non-Indigenous researchers who desire to better understand how they can respectfully engage with Indigenous communities. This self-determining and open approach to research collaboration will, in turn, inspire new pathways of opportunity for interdisciplinary conversations, research, collaborations and discoveries that involve McMaster and regional Indigenous communities. MIRI will re-frame and elevate conversations, create new and exciting ways for Indigenous and non-Indigenous groups and individuals to co-design social innovation and policy, re-establish equitable relationships, and ultimately shape the way Indigenous Knowledge is valued and situated in research frameworks at McMaster, in Canada, and around the world.
September 6th, 2016

To: Senate

From: Christina Bryce
Assistant Graduate Secretary

Re: Report from Graduate Council

Via e-ballot on June 3rd Graduate Council approved the following revisions and now reports them to Senate for information:

1. Update to Administrative Sections of the Graduate Calendar

This administrative sections of the Graduate Calendar were revised to include, in section 1.3 and 2.5.6, more information about the process around a student who would like to be full-time off campus. Section 2.6.1 was changed to note that graduate students enrolled in undergraduate courses will be subject to the graduate grading scale. Sections 3.3 and 4.4 were revised to note that a thesis defence should not be initiated until all other degree requirements are complete as well as to reflect changes around what is being approved when a student defends and the magnitude of changes to the thesis that are acceptable after the defence. As the thesis is approved by committee members before the defence, it was thought to be potentially confusing to include a second vote on the thesis at the defence.

The changes made can be found via the link below:
http://hdl.handle.net/11375/20338