

A G E N D A

**I CANDIDATES FOR DEGREES,
DIPLOMAS AND CERTIFICATES - OCTOBER 2019** Page 4

This report will be available at the Senate meeting. A copy of the list of graduands will be kept at the front table for examination by members of Senate.

**II REPORT ON MEDALS AND PRIZES
TO BE AWARDED AT THE OCTOBER CONVOCATION**

This report will be available at the front table in the Senate Chamber for examination by members of Senate.

III MATTERS TO BE CONSIDERED IN CLOSED SESSION- none

IV MATTERS RECOMMENDED FOR CONCURRENCE WITHOUT DEBATE - none

V MATTERS FORWARDED FOR INFORMATION

- | | | |
|----|---|---------|
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| 2. | Report of the Senate Committee on Appeals
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Science in Textile Sciences, Master of Science in
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VII	<u>QUESTION PERIOD</u>	
	Senators are reminded that questions shall normally be submitted in writing to the University Secretary no later than 10:00 a.m. on the Friday preceding the meeting.	
VIII	<u>CONSIDERATION OF THE MINUTES OF THE MEETING OF JUNE 26, 2019</u>	
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1.	<u>Report of the Senate Executive Committee</u>	Page 44
	Comments of the Senate Executive Committee will accompany the report on which they are made.	
2.	<u>Report of the Senate Planning and Priorities Committee</u>	
	The Chair will make an oral report of the Committee's activities.	
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XII ADDITIONAL BUSINESS

- 1. Revision to the Academic Schedule for 2019 – 2020
 Spring Convocation**

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XIII ADJOURNMENT

Please call regrets to 204-474-6892 or send to shannon.coyston@umanitoba.ca.

CANDIDATES FOR DEGREES, DIPLOMAS AND CERTIFICATES

1. Degrees Notwithstanding a Deficiency

A list of students to be considered for degrees notwithstanding a deficiency will be distributed at the meeting.

Deans and Directors should note that they may be asked to explain the circumstances leading to the recommendations from their respective Faculties or Schools.

At the conclusion of discussion of the report, the Speaker of the Senate Executive Committee will make the appropriate motion(s).

2. Report of the Senate Committee on Appeals

An oral report will be presented to Senate by the Chair of the Committee only if the Committee has heard an appeal which will result in the recommendation of the award of a degree notwithstanding a deficiency.

3. List of Graduands

A list of graduands will be provided to the University Secretary on the day of the meeting. The list will not be distributed to members of Senate but will be open for inspection by individual members of Senate.

The list to be provided to the University Secretary will be a compilation of the lists of the graduands of each Faculty and School.

The Speaker for the Senate Executive Committee will make the appropriate motion approving the list of graduands, subject to the right of Deans and Directors to initiate late changes with the Registrar up to October 4, 2019.

REPORT OF THE SENATE COMMITTEE ON AWARDS

Preamble

Terms of reference for the Senate Committee on Awards include the following responsibility:

On behalf of Senate, to approve and inform Senate of all new offers and revised offers of awards that comply with the Student Awards Policy.

Observations

At its meeting of June 11, 2019, the Senate Committee on Awards approved 5 new offers, 2 revised offer and the withdrawal of 1 award, as set out in Appendix A of the *Report of the Senate Committee on Awards (June 11, 2019)*.

Recommendations

On behalf of Senate, the Senate Committee on Awards recommends that the Board of Governors approve 5 new offers, 2 revised offer and the withdrawal of 1 award, as set out in Appendix A (June 11, 2019). These award decisions comply with the Student Awards Policy.

Respectfully submitted,

Dr Jared Carlberg

Chair, Senate Committee on Awards

SENATE COMMITTEE ON AWARDS

June 11, 2019

1. NEW OFFERS

Edythe Muirhead Cummings Bison Women's Hockey Bursary

Through a bequest, Edythe Muirhead Cummings has generously established an endowment fund at the University of Manitoba with a gift of \$13,300 in 2019. The purpose of the fund is to support Bison Women Hockey players. Beginning in 2019-2020, the available annual income from the fund will be used to offer one or more bursaries to undergraduate students who:

- (1) have graduated from a high school in Manitoba;
- (2) are eligible to compete in U Sports and are members of the Bison Women's Hockey team;
- (3) are enrolled full-time, as defined by U Sports, in any faculty, college, or school at the University of Manitoba;
- (4) have achieved either:
 - a. as an entering student, a minimum average of 80% on those high school courses used for admission to the University of Manitoba; or
 - b. as a continuing student, a minimum degree grade point average of 2.0; and
- (5) have demonstrated financial need on the standard University of Manitoba bursary application form.

The selection committee will have the discretion to determine the number and value of awards offered each year based on the available funds.

The Director of Athletics and Recreation (or designate) will name the selection committee for this award, which will include the Head Coach of the Bison Women's Hockey team (or designate).

This agreement may be amended by the mutual consent of the donor (or designate) and the University of Manitoba. All such amendments shall be in writing. In the absence of the donor (or designate), and providing all reasonable efforts have been made to consult, the Board of Governors of the University of Manitoba has the right to modify the terms of this award if, because of changed conditions, it becomes necessary to do so. Such modification shall conform as closely as possible to the expressed intention of the donor in establishing the award.

The terms of this award will be reviewed annually against the U Sports criteria governing "Athletic Financial Awards Policy" (also referred to as "Athletics Scholarships Policy"), currently numbered C50.10 in the U Sports Operations Manual.

G. MacDonald Family Bursary in Biosystems Engineering

The G. MacDonald Family has established a fund at The Winnipeg Foundation to support bursaries for undergraduate students from rural Manitoba who are pursuing studies in the Biosystems Engineering program in the Faculty of Engineering at the University of Manitoba. Each year, beginning in 2019-2020, one bursary with a minimum value of \$6,000 will be offered to an undergraduate student who:

- (1) is enrolled full-time (minimum 60% course load) in the Faculty of Engineering in the Biosystems Engineering program;
- (2) has completed a minimum of 30 credit hours towards their Engineering degree;
- (3) has achieved a minimum degree grade point average of 2.0;
- (4) has graduated from a rural Manitoba* high school; and
- (5) has demonstrated financial need on the standard University of Manitoba bursary application form.

*For the purposes of this award, rural Manitoba is defined as outside of the census metropolitan areas of the province (as defined by Statistics Canada).

If, in any given year, there are no students who meet all of the criteria, the bursary will be offered to a student who meets criteria (1), (2), (3) and (5).

The bursary is renewable for an additional two years, provided the recipient continues to meet the numbered criteria.

Each year, the Winnipeg Foundation will report the available earnings from the fund to Financial Aid and Awards at the University of Manitoba.

The selection committee will have the discretion to determine the value of the award as outlined above.

The selection committee for this award will be the Scholarships, Bursaries and Awards Committee of the Faculty of Engineering.

This agreement may be amended by the mutual consent of the donor (or designate) and the University of Manitoba. All such amendments shall be in writing. In the absence of the donor (or designate), and providing all reasonable efforts have been made to consult, the Board of Governors of the University of Manitoba has the right to modify the terms of this award if, because of changed conditions, it becomes necessary to do so. Such modification shall conform as closely as possible to the expressed intention of the donor in establishing the award.

James C. Jamieson Graduate Scholarship in Biochemistry

In honour of Dr. James C. Jamieson, an endowment fund was established at the University of Manitoba with an initial gift of \$100,000 in 2018. The purpose of the fund is to reward the academic achievements of graduate students in the Faculty of Science pursuing studies in Biochemistry. Beginning in 2020-2021, the available annual interest from the fund will be used to offer one scholarship to a graduate student who:

- (1) is enrolled full-time in the Faculty of Graduate Studies in a Master's or Ph.D. program offered by the Faculty of Science;
- (2) has achieved a minimum grade point average of 3.5 based on the most recent 60 credit hours (or equivalent) of study;
- (3) is undertaking research in an aspect of Biochemistry; and
- (4) demonstrates strong research ability or potential.

In order to demonstrate how they meet criteria (3) and (4), candidates must submit an application that includes a current curriculum vitae and a brief description of their research (maximum 500 words).

The Vice-Provost (Graduate Education) and Dean of the Faculty of Graduate Studies (or designate) will ask the Joint Microbiology and Chemistry Committee for Biochemistry to serve as the selection committee for this award.

This agreement may be amended by the mutual consent of the donor (or designate) and the University of Manitoba. All such amendments shall be in writing. In the absence of the donor (or designate), and providing all reasonable efforts have been made to consult, the Board of Governors of the University of Manitoba has the right to modify the terms of this award if, because of changed conditions, it becomes necessary to do so. Such modification shall conform as closely as possible to the expressed intention of the donor in establishing the award.

Nicholas S. Yanick Scholarship in Ukrainian Studies

Through a bequest, Nicholas S. Yanick (M.Sc./32) established an endowment fund at the University of Manitoba with a gift of \$37,339 in 2017. The purpose of this scholarship is to recognize a promising student with an interest in Ukrainian or Ukrainian-Canadian Heritage Studies. Beginning in 2019-2020, the available annual income from the fund will be used to offer one or more scholarships to undergraduate students who:

- (1) are enrolled full-time (minimum 80% course load) in the second or subsequent year of study in any faculty, college, or school at the University of Manitoba;
- (2) have achieved a minimum degree grade point average of 3.0; and
- (3) have completed at least six credit hours in Ukrainian Studies or in Ukrainian-Canadian Heritage Studies with a grade of C or better.

Preference will be given to students enrolled with a major or minor in the Ukrainian Studies program or in the Ukrainian Canadian Heritage Studies program in the Faculty of Arts at the University of Manitoba.

The selection committee will have the discretion to determine the number and value of awards offered each year based on the available funds.

The Dean of the Faculty of Arts (or designate) will ask the Head of German & Slavic Studies (or designate) to name the selection committee for this award, which will include the Director of Ukrainian-Canadian Heritage Studies (or designate).

This agreement may be amended by the mutual consent of the donor (or designate) and the University of Manitoba. All such amendments shall be in writing. In the absence of the donor (or designate), and providing all reasonable efforts have been made to consult, the Board of Governors of the University of Manitoba has the right to modify the terms of this award if, because of changed conditions, it becomes necessary to do so. Such modification shall conform as closely as possible to the expressed intention of the donor in establishing the award.

Theresa Sullivan Prize for Professionalism and Professional Reasoning Skills

In memory of Theresa Sullivan, her family, friends, and students established the *Theresa Sullivan Prize for Professionalism and Professional Reasoning Skills*. The purpose of the prize is to recognize a graduate student who has demonstrated excellence in the components of the Master of Occupational Therapy program that focus on professionalism and professional reasoning. Each year, beginning in the 2018-2019 academic year, the available annual interest will be used to offer one prize to a graduating student who:

- (1) was enrolled full-time in the Faculty of Graduate Studies in the Master of Occupational Therapy program in the College of Rehabilitation Sciences at the University of Manitoba in the year in which the award was tenable;
- (2) has achieved a minimum degree grade point average of 3.5;
- (3) has been nominated by a fieldwork educator of Advanced Fieldwork (currently numbered OT 7800) for excellence in professionalism and professional reasoning; and
- (4) has attained a B+ or above in the course Enabling and Professional Development Skills (currently numbered OT 6140).

The Vice-Provost (Graduate Education) and Dean of the Faculty of Graduate Studies (or designate) will ask the Chair of the College of Rehabilitation Sciences Awards Committee (or designate) to name the selection committee for this award.

This agreement may be amended by the mutual consent of the donor (or designate) and the University of Manitoba. All such amendments shall be in writing. In the absence of the donor (or designate), and providing all reasonable efforts have been made to consult, the Board of Governors of the University of

Manitoba has the right to modify the terms of this award if, because of changed conditions, it becomes necessary to do so. Such modification shall conform as closely as possible to the expressed intention of the donor in establishing the award.

2. AMENDMENTS

Carolynne Boivin Bursary

The following amendments were made to the terms of reference for the **Carolynne Boivin Bursary**:

- The name of the award was changed to the *Carolynne Boivin Scholarship*.
- The preamble was revised to:
Colleagues and board members of the Research and Education for Solutions to Violence and Abuse (RESOLVE) Research Network have acknowledged Carolynne Boivin's contribution to the development of their network through the establishment of a fund at the University of Manitoba. Each year, the available annual income from the fund will be used to offer one or more scholarships valued at a minimum of \$4,000 each to graduate students who:
- The numbered criteria were revised to:
(1) are enrolled full-time in the Faculty of Graduate Studies at the University of Manitoba;
(2) have achieved a minimum grade point average of 3.0 based on the last 60 credit hours (or equivalent) of study; and
(3) are conducting research in the area of family or gender-based violence.
- The following paragraphs were added after the numbered criteria:
In any given year, at least one of the scholarships will be awarded with first preference going to a student who has self-declared as a First Nations, Métis, or Inuit person from Canada, and second preference to a student who is conducting Indigenous-focused research.
The competition for the scholarships will be advertised each year by RESOLVE, and applicants will be required to submit a brief description (maximum 500 words) of their graduate research.
The selection committee will have the discretion to determine the number and value of awards offered each year in accordance with the terms above.
- The selection committee paragraph was revised to:
The Vice-Provost (Graduate Education) and Dean of the Faculty of Graduate Studies (or designate) will ask the Director of RESOLVE Manitoba to name the selection committee for this award.
- The standard Board of Governors statement was added.

Joanne Greene Memorial Scholarship

The followings amendments were made to the terms of reference for the **Joanne Greene Memorial Scholarship**:

- The numbered criteria was revised to:
 - (1) *is enrolled full-time or part-time in the Faculty of Graduate Studies in the Ph.D. in Nursing program offered by the College of Nursing at the University of Manitoba;*
 - (2) *has achieved a minimum grade point average of 3.5 based on the previous 60 credit hours (or equivalent) of study; and*
 - (3) *has completed twelve (12) credit hours in the Ph.D. in Nursing program.*
- The preference paragraph was revised to:

Preference will be given to a full-time student whose research area is community health.
- The application paragraph was revised to:

Eligible students will apply for this scholarship on or before the designated deadline date of April 30. Applicants will be required to submit a letter of application (maximum 500 words) and one letter of reference from the faculty advisor in the College of Nursing.
- The selection committee paragraph was revised to:

The Vice-Provost (Graduate Education) and Dean of the Faculty of Graduate Studies (or designate) will ask the Chair of the Graduate Program Curriculum Governance and Quality Assurance Committee (or designate) in the College of Nursing to convene the selection committee for this award.
- The standard Board of Governors statement was added.

3. WITHDRAWALS

Lily Gilmore Rosenberg Bursary in Management

Funding is no longer available.

Preamble:

1. The terms of reference for the Senate Committee on Appeals (SCAP) are found on the web at:
http://umanitoba.ca/admin/governance/governing_documents/governance/sen_committ ees/493.html
2. The Committee is charged to hear and determine appeals from:
 - a) decisions made by academic administrators involving Senate regulations in which Faculty or School Councils have no jurisdiction; and
 - b) appeals against decisions taken by Awards Selection Committees of Faculties and Schools.
3. The Committee is to report to Senate on the determination of all appeals submitted to it; and advise the Executive Committee of any Senate regulations affecting students which appear to be creating particular difficulties.

Observations:

1. The Committee has received 9 new appeals since the last report to Senate in January 2019. These cases are summarized, along with the 1 open file previously reported, without compromising the confidentiality of the Appellant.
 - An appeal was received against a decision by the Faculty of Graduate Studies. The grounds were failure of the Faculty/School or Dean/Director to reasonably consider all factors relevant to the decision being appealed. The appeal was granted.
 - An appeal was received against a decision by the Faculty of Graduate Studies. The grounds were failure of the Faculty/School or Dean/Director to reasonably consider all factors relevant to the decision being appealed. The appeal was denied.
 - An appeal was received against a decision by the College of Medicine. The grounds were failure of the Faculty/School or Dean/Director to follow procedures, failure of the Faculty/School or Dean/Director to follow the rules of natural justice and failure of the Faculty/School or Dean/Director to reasonably consider all factors relevant to the decision being appealed. The Committee determined there were insufficient grounds to proceed to an appeal hearing.
 - An appeal was received against a decision by the Faculty of Engineering. The grounds were failure of the Faculty/School or Dean/Director to follow procedures, failure of the Faculty/School or Dean/Director to follow the rules of natural justice, failure of the Faculty/School or Dean/Director to reasonably consider all factors relevant to the decision being appealed and that a Faculty/School/Senate governing document has become inapplicable through lapse of time or was unfairly applied. The appeal was granted.
 - An appeal was received against a decision by the Faculty of Engineering. The grounds were failure if the Faculty/School or Dean/Director to follow procedures, failure of the Faculty/School or Dean/Director to reasonably consider all factors relevant to the decision being appealed and failure of Senate, the Faculty/School, or Dean/Director to comply with applicable legislation. The

appeal was withdrawn.

- An appeal was received against a decision by the Faculty of Engineering. The grounds were failure of the Faculty/School or Dean/Director to follow procedures, failure of the Faculty/School or Dean/Director to reasonably consider all factors relevant to the decision being appealed, that a Faculty/School/Senate governing document has become inapplicable through lapse of time or was unfairly applied and failure of Senate, the Faculty/School, or Dean/Director to comply with applicable legislation. The appeal was withdrawn.
- An appeal was received against a decision by the Faculty of Science. The grounds were failure of the Faculty/School or Dean/Director to follow procedures and failure of the Faculty/School or Dean/Director to reasonably consider all factors relevant to the decision being appealed. The Committee determined there were insufficient grounds to proceed to an appeal hearing.

Currently the Committee has 3 open files.

Respectfully submitted,

Dr. Charlotte Enns, Chair
Senate Committee on Appeals



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Office of the President

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Winnipeg, MB
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Date: July 11, 2019
To: Jeff Leclerc
University Secretary
From: Dr. David Barnard, O.M., Ph.D., FRSC
President and Vice-Chancellor
Re: Extension – Suspension of Admissions to Programs

The recommendations that the current suspension of admissions for the following programs be extended to May 2020 and May 2021, respectively, were brought forward for consultation with Senate and the Board, with no concerns expressed. Under the Admission Targets Policy, it is the President who approves changes to, or the introduction of, enrolment limits following consultation and discussion with the Dean or Director and with Senate and the Board.

As a result, admissions to the following programs should remain suspended:

- **Internationally Educated Agrologists Post-Baccalaureate Diploma Program (IEAP)** - extended to May 2020, following consultation with Senate, June 26, 2019, and the Board, June 25, 2019.
- **Textile Sciences, M.Sc.**, extended to May 2020, following consultation with Senate, May 15, 2019, and the Board, June 25, 2019
- **Family Social Sciences, M.Sc.**, extended to May 2021, following consultation with Senate, May 15, 2019, and the Board, June 25, 2019
- **Icelandic, M.A.**, extended to May 2021, following consultation with Senate, May 15, 2019, and the Board, June 25, 2019

I would ask that you proceed accordingly.

Cc: Dr. Janice Ristock, Provost and Vice-President (Academic)
Dr. Todd Mondor, Deputy Provost (Academic Planning and Programs)
Dr. Louise Simard, Acting Dean, Faculty of Graduate Studies
Dr. Brian Postl, Vice-Provost (Health Sciences) and Dean, Rady Faculty of Health Sciences
Dr. Martin Scanlon, Dean, Faculty of Agricultural and Food Sciences
Dr. Jeff Taylor, Dean, Faculty of Arts
Mr. Jeff Adams, Executive Director, Enrolment Services
Ms. Cassandra Davidson, Academic Programs Specialist
Mr. Neil Marnoch, Registrar
Mr. Randy Roller, Executive Director, Office of Institutional Analysis




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Office of the President

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Date: July 4, 2019

To: Jeff Leclerc
University Secretary

From: Dr. David T. Barnard, O.M., Ph.D., FRSC
President and Vice-Chancellor 

Re: Suspension of Admissions to the Post-Baccalaureate Certificate in E-Learning (PBCEL)

I approve the attached recommendation from Dr. David Collins to suspend intake to the Post-Baccalaureate Certificate in E-Learning for a period of two academic years, effective Fall 2019. It is my understanding that during this time, the Division will conduct a review of the ongoing viability of the program.

Under the Admissions Targets Policy, the President approves changes to, or the introduction of enrolment limits, following consultation with the Dean, Senate, and the Board. Timing and circumstances prevented advising Senate and the Board in advance of its meetings on June 25 and June 26, 2019, respectively. As such, please place this item on the agendas for the September 18, 2019 Senate Executive Committee meeting and the October 2, 2019 Senate Committee meeting.

Note that this program falls outside the provincial program of study regulations, and as such, requires only UM approval to proceed.

Cc.: Dr. Janice Ristock, Vice-President (Academic) and Provost
Dr. Gary Hepburn, Dean, Extended Education
Mr. Jeff Adams, Director, Enrolment Services
Mr. Neil Marnoch, Registrar
Mr. Randy Roller, Executive Director, OIA
Ms. Cassandra Davidson, Academic Programs Specialist



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Office of the Provost & Vice-President (Academic)

208 Administration Building
Winnipeg, Manitoba
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Telephone (204) 480-1408
Fax (204) 275-1160

Date: June 25, 2019

To: Dr. David Barnard, President and Vice-Chancellor

From: Dr. David Collins, Vice-Provost (Integrated Planning and Academic Programs)

Re: Suspension of Admissions to the Post-Baccalaureate Certificate in E-Learning (PBCEL)

Under the Admissions Targets Policy and at the request of the Division of Extended Education, please find attached a proposal to temporarily suspend admissions to the Post-Baccalaureate Certificate in E-Learning (PBCEL).

As noted in the attached correspondence, this program was approved by Senate in 2015 to provide training support to educators and professional trainers in the use of instructional systems and learning technologies to deliver educational materials. Despite an extensive marketing campaign, there has been low interest and enrolment. Extended Education is requesting that admissions be suspended to assess the viability of the offering moving forward. Extended Education has included a transition plan to allow for any current students to complete their program during this review period.

Given the above circumstances, I would endorse this request with the recommendation that as per the policy, the duration of the suspension be for two years, with subsequent review after that time.

Note that this program falls outside the provincial program of study regulations, and as such, requires only UM approval to proceed.

Cc.: Dr. Janice Ristock, Vice-President (Academic) and Provost
Dr. Gary Hepburn, Dean, Extended Education
Mr. Jeff Leclerc, University Secretary
Mr. Jeff Adams, Director, Enrolment Services
Mr. Neil Marnoch, Registrar
Mr. Randy Roller, Executive Director, OIA
Ms. Cassandra Davidson, Academic Programs Specialist



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Extended Education

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Memo

Date: June 3, 2019

To: Cassandra Davidson, Academic Program Specialist

cc: Shannon Coyston, Associate University Secretary (Senate)

From: Gary Hepburn, Dean, Extended Education

Re: Suspension of Admission to the Post-Baccalaureate Certificate in E-Learning

Please be advised that on May 23, 2019 Extended Education's council considered and passed a motion to suspend admission to the Extended Education program, Post-Baccalaureate Certificate in E-Learning.

This information and attached documentation is being provided to you so that it may be reviewed, and in turn, presented to the appropriate individual/body for consideration and approval.

Attachment (2 pages)

Request to Suspend Program Admission into the Post-Baccalaureate Certificate in E-Learning

Rational for Request

The Post-Baccalaureate Certificate in E-Learning (PBCE) was formally approved by the University of Manitoba's Senate in 2015 as per the University's Non-Degree Programs Taxonomy. It was designed for individuals who have undergraduate degrees. This program is comprised of two streams, Teaching and Design, and combines a theory-based and hands-on approach to using instructional systems and learning technologies to design and/or deliver educational materials. Although the program is open to all who meet the admission requirements, it is primarily aimed at new and more experienced educators and professional trainers.

The program consists of 6 courses (216 contact hours). Despite an extensive marketing campaign, interest and enrolment in the program has remained low. Therefore, it is requested that admission into the program be formally suspended and the future viability of the program be assessed.

1.) Trends in the Educational Environment

During the development phase of this program, internal and external consultations indicated interest in a broad post-baccalaureate credential in the design and delivery of instructional systems and learning technologies. Indeed, when the program was launched it was introduced at a premium cost. However, in 2016 the cost was reduced and made commensurate with other comparable credentials. This was a response to low application and enrolment rates, which have remained low.

After a thorough analysis of the PBCE program, the findings are as follows:

- i.) This program was marketed under the PBC umbrella, and the post-baccalaureate designation is not in high demand.
- ii.) The post-baccalaureate certificate admission requirements are too high, excluding most who traditionally enrol in Extended Education programs.
- iii.) The connection between the required and elective courses made it difficult to clearly map the program's progression the way today's students demand.
- iv.) The designation and structure of the program need to be assessed.

2.) Enrollment Trends

Post-Baccalaureate Certificate in E-Learning (PBCE) (E26-CEL) By academic calendar year since inception

	2015/16	2016/17	2017/18	2018/19	Total
Program					
Applications	2	4	1	0	7
Graduations	0	0	0	0	0
Students	0	3	3	1	7
Course Registrations	0	2	4	1	7
Voluntary					
Withdrawals	0	2	0	0	2
Course Sections	3	8	8	7	26

3.) Transition Plan

As of March 28, 2019, there are 7 students enrolled in the program. Below is a breakdown of their progress:

	# of courses completed
6/7 students	1
1/7 students	2

As part of the suspension process, the impact of the decision on those enrolled in the program will need to be assessed, and a transition plan developed. The transition plan will involve the following:

- i.) A communication plan to students currently enrolled in the program. All current students will be sent a letter informing them of the changes and the possible effects on their program. The letter will also outline the planned course offerings over the next year, and alternative pathways for program completion, including in this case, the possibility of obtaining the LOA in E-Learning. Further, students will be encouraged to contact the Program Coordinator at their earliest convenience, to discuss their program completion plans. Students will also be required to complete a "sign-off" portion of the letter indicating that they have received information about the changes. This acknowledgement must be returned to Extended Education where it will be kept on file for 10 years.
- ii.) A communication plan to inform the public of the changes via the division's website.
- iii.) Identify any partners and/or ladder opportunities affected by these changes
- iv.) An analysis of the financial implications for Extended Education

Finally, a formal recommendation regarding the future of the program will be made. This document will recommend that the program either be phased out or redeveloped. The recommendations will be based on market analysis, consultations with external groups, relevant faculties, current students, and any other relevant stakeholders.



**University
of Manitoba**

Office of Provost and Vice-President (Academic)

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Date: July 26, 2019

To: Dr. Martin Scanlon, Dean, Faculty of Agricultural and Food Sciences

From: Dr. Janice Ristock, Provost and Vice-President (Academic)

Re: Notification – Closure of the Bachelor of Science and Minor in Textile Sciences

Please find attached Manitoba Education and Training's approval of the UM proposal to permanently close the Bachelor of Science and Minor in Textile Sciences (including the Product Development Stream and Textile Development Stream). This decision follows Senate's recommendation on June 26, 2019 and the Board of Governor's approval on June 25, 2019 to close the program.

Historically, programming in Textile Sciences has contributed to the education pathway for students interested in pursuing a teaching career in home economics. However, in 2012, the then Faculty of Human Ecology raised concerns over low demand and moved forward with a recommendation to suspend admissions to the program effective Fall 2014. With this move to close the program, I understand that the Faculty of Education will continue to identify opportunities for students to obtain textiles/sewing experience, as appropriate.

AS there are currently no student enrolled in the program, the closure of the program is effective **September 1, 2019.**

Thank you to everyone involved in the process.

Cc.: Dr. David Barnard, President and Vice-Chancellor
Dr. Todd Mondor, Deputy Vice-Provost (Academic Planning and Programs)
Dr. David Mandzuk, Dean, Faculty of Education
Mr. Jeff Leclerc, University Secretary
Mr. Jeff Adams, Director, Enrolment Services
Mr. Neil Marnoch, Registrar
Mr. Randy Roller, Executive Director, OIA
Ms. Cassandra Davidson, Academic Programs Specialist



Education and Training

Assistant Deputy Minister, Post-Secondary Education and Workforce Development Division
405 – 800 Portage Avenue, Winnipeg, Manitoba, Canada R3G 0N4
T 204-945-3047 F 204-945-1557
www.manitoba.ca

July 18, 2019

Dr. David Barnard
President and Vice-Chancellor
University of Manitoba
Email: president@umanitoba.ca

Dear Dr. Barnard:

I am pleased to advise that Manitoba Education and Training has approved the University of Manitoba's proposal to permanently cease the Bachelor of Science and Minor in Textile Sciences program, as submitted.

It is understood that the program no longer serves the needs of students and the province. I appreciate the University's proactive and ongoing commitment to provide students with excellent education.

Should you have any questions regarding this approval, please contact Ms Sonya Penner, Executive Director of Post-Secondary Education and Labour Market Outcomes at 204-945-1839 or at Sonya.Penner@gov.mb.ca.

Sincerely,

Colleen Kachulak

- c. Ms Sonya Penner, Executive Director, Post-Secondary Education and Labour Market Outcomes, Manitoba Education and Training
Dr. Todd Mondor, Deputy Provost (Academic Planning and Programs), University of Manitoba



UNIVERSITY
OF MANITOBA


Office of the University Secretary

312 Administration Building
Winnipeg, Manitoba
Canada R3T 2N2
Telephone: (204) 474-9593
Fax: (204) 474-7511

MEMORANDUM

DATE: June 26, 2019

TO: David Barnard, Chair, and Senate

FROM: Jeff M. Leclerc, University Secretary 

SUBJECT: *APPROVAL OF MOTION, Board of Governors – June 25, 2019*

On June 25, 2019, Board of Governors approved the following:

THAT the Board of Governors approve two new offers, as set out in Appendix A of the Report of the Senate Committee on Awards – Part B [dated April 4, 2019].

THAT the Board of Governors approve twelve new offers, five amended offers, and the withdrawal of three offers, as set out in Appendix A of the Report of the Senate Committee on Awards – Part A [dated April 4, 2019].

THAT the Board of Governors approve two new offers, as set out in Appendix A of the Report of the Senate Committee on Awards – Part B [dated May 16, 2019].

THAT the Board of Governors approve twelve new offers, eight amended offers, and the withdrawal of one offer, as set out in Appendix A of the Report of the Senate Committee on Awards – Part A [dated May 16, 2019].

THAT the Board of Governors approve the conversion of the Dr. Lyonel G. Israels Professorship in Hematology to a Chair.

THAT the Board of Governors approve the *Student Awards* policy, as recommended by Senate, effective July 1, 2019.

The following items approved by the Board of Governors were also approved by Senate at its June 26, 2019 meeting:

THAT the Board of Governors approve the closure of the Bachelor of Science in Textile Sciences and the Minor in Textile Sciences, Faculty of Agricultural and Food Sciences.

THAT the Board of Governors approve the establishment of an endowed research Professorship in Endocrinology.

THAT the Board of Governors approve the establishment of a research Chair in Clinical Stroke Research.

THAT the Board of Governors approve the establishment of an endowed research Chair in Pediatric Emergency Medicine.

THAT the Board of Governors approve the Strategic Enrolment Management Plan, 2018 – 2023.

The Board also received for information and discussion the following items:

- *The President's Report*
- *Report of the Senate Committee on Academic Review RE: Annual Report on the Status of Academic Program Reviews and Accredited Programs, April 1, 2018 – April 30, 2019*
- *Temporary Increase to Admission Target, Bachelor of Kinesiology Faculty of Kinesiology and Recreation Management, Approval*
- *Requests to Extend Suspension of Admissions to M.Sc. in Textile Sciences, M.A. in Icelandic Language and Literature, and M.Sc. in Family Social Sciences*
- *Request to Extend Suspension of Admissions to Post-baccalaureate Diploma in Agrology*

Copy: J. Kearsey
J. Ristock
D. Jayas

JL/sf



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MEMORANDUM

DATE: August 28, 2019
TO: David Barnard, Chair, Senate
FROM: Jeff M. Leclerc, University Secretary 
SUBJECT: ***APPROVAL OF MOTION, Executive Committee – August 27, 2019***

On August 27, 2019, the Executive Committee, on behalf of the Board of Governors, approved the following motion:

THAT the Board of Governors approve five new offers, two amended offers, and the withdrawal of one offer, as set out in Appendix A of the Report of the Senate Committee on Awards [dated June 11, 2019].

Copy: S. Coyston

JL/sf

PRESIDENT'S REPORT: October 2, 2019

GENERAL

On August 2, a University of Manitoba led project received \$2.2M in funding from Western Economic Diversification (WED) to enhance Manitoba's readiness to compete in the changing global economy. In partnership with Red River College, the University of Winnipeg, and Business Council Manitoba (BCM), the investment by WED to the U of M's co-managed project will drive industry investment in specific collaboration projects and have significant economic benefits. The project will support hiring five full-time employees to support the collaboration, 45 new industry-academic partnerships, and increased employment opportunities for 150 Indigenous students. The total cost of the project, including additional sources of funding through the U of M and other partners, is \$4.3M over the next three years, supporting an expansion of the BCM program (a work-integrated learning program), and at least three AIM DAYS (Accelerating Innovation Meetings).

Two new buildings recently opened on the Fort Garry campus: the Stanley Pauley Engineering Building (SPEB) and the Smartpark Innovation Hub (SIH). Both received financial support from the Government of Canada Post-Secondary Institutions Strategic Investment Fund (SPEB \$12.1M, SIH \$20M), with the SPEB receiving additional \$4M in support from the Province of Manitoba as well as support from [Front and Centre campaign](#) donors.

The SPEB is a 46,000-square-foot building located at 97 Dafoe Road adjacent to the Engineering Information and Technology Complex and is named in honour of engineering faculty alumnus Stanley Pauley [BSc(EE)/1949]. The building expands lab and student-support facilities across engineering disciplines. The SIH is a 75,000-square-foot building that creates a one-stop location for commercialization and professional services, and will ensure that industry partners have the ability to efficiently access new technologies and expertise to bring their ideas to market.

Many thanks to the outgoing Alumni Board Chair, Dawn Nedohin-Macek [BSc(Comp.E.)/2002], who has served on the Alumni Association Board of Directors for 7 years, the last two as Chair, with distinction. Dawn has demonstrated incredible leadership throughout her tenure and has given hundreds of hours of her time to the advance the University. The University congratulates the newly elected Alumni Board of Directors:

- Chair, Peter Wheatley [BSc(M.E.)/2007, MBA/2015]
- Vice Chair, Jessica Carvell [JD/2015]
- Treasurer, Mark Colley [BComm(Hons)/2004]
- Nominating Committee Chair, Evan Kuz [BFA(Hons)/1990]
- Member at large, Kristjan Mann [BA/2011, BA(Adv.)/2013, MA/2019]
- Member at large, Lasha Glennie [BA/2008, ExtEd/2016]
- Member at large, Efrem Teklemariam [MEng/1999]

The report commissioned to help guide the University of Manitoba to better address sexual violence, harassment and discrimination has been completed. Co-authors Donna Miller and Helga Van Iderstine's independent review, titled *Responding to Sexual Violence, Harassment & Discrimination at the University of Manitoba: A Path Forward*, was shared at a community presentation on September 17, 2019 to which all members of the UM community were invited. An implementation team, chaired by

Vice-President (Administration) Lynn Zapshala-Kelln, has been established and the University will be moving forward on implementing all recommendations.

ACADEMIC MATTERS

- Digvir Jayas, vice-president research and international, received an earned doctorate from the University of Saskatchewan. The award is in recognition of his substantial and sustained knowledge and contributions in his field of research, beyond that required for a typical doctorate.
- Bruno Dyck, business administration, received an Expanded Reason Award in Teaching, awarded by the Vatican Foundation Joseph Ratzinger/Benedict XVI and the university francisco de vitoria in madrid. The Expanded Reason Awards celebrate and encourage innovation in interdisciplinary research.
- A number of faculty were award recipients at the Canadian Society for Bioengineering/La Société Canadienne de Génie Agroalimentaire et de Bioingénierie (CSBE/SCGAB) annual meeting:
 - Danny Mann was named a CSBE Fellow, given to members of outstanding and extraordinary qualifications and experience in the field of agricultural, food or biological engineering;
 - Digvir Jayas and Song Liu were recipients of the inaugural CSBE John Ogilvie Research Innovation Award, presented for outstanding contributions to research, in any field of research relevant to CSBE/SCGAB, by an individual or team of researchers and intended to recognize the innovation or ingenuity of a single research project; and
 - Fuji Jian was honoured with the CSBE John Clark Award, given to a member who has produced outstanding work in industry, teaching, research or extension in one or more of the fields of electric power and processing, energy or food engineering.

Several biosystems engineering students were recognized:

- Laurissa Bridgeman, undergraduate scholarship;
- Sarah Currie and Emily Kiely-Smith, CSBE Undergraduate Thesis Award;
- Rhianna-Lynn Holter-Ferguson, CSBE Undergraduate Design Project Award;
- Cliff Dueck and Rani Puthukulangara Ramachandran, graduate thesis award; and
- Avery Simundsson, first place in oral presentation.
- Christina Lengyel, food and human nutritional sciences, recently received the Member Recognition Award for Outstanding Leadership at the Dietitians of Canada (DC) National Conference Annual Members Awards Ceremony.
- Don Flaten, soil science, was awarded the Canadian Association of Diploma in Agriculture Programs annual Excellence Award for Teaching.
- Jason Morrison, biosystems engineering, was presented with the North American Colleges and Teachers of Agriculture (NACTA) Teaching Award of Merit. These awards are given annually to individuals who excel in teaching an agricultural discipline.
- A number of students in soil science were award recipients at the Joint Annual Meeting of the Canadian Society of Soil Science (CSSS) and the Canadian Society for Agricultural and Forest Meteorology, recently held in Saskatoon:

- Joanne Thiessen Martens received the CSSS President's Award for her poster presentation titled *"Response of organically managed crops to addition of struvite fertilizer in a Manitoba soil"*, co-authored with K. Schneider, F. Zvomuya, and M. Entz; and
 - Tony Britton won the CSS Bert Tanner Student Prize for his oral presentation, co-authored with A. Glenn, S. Satchithanantham, C Jackson, B. Amiro, and H. Wilson, titled *"Improving canola evapotranspiration estimates in Manitoba"*.
- Ifeanyi Nwachukwu, human nutritional sciences student, received the Governor General's Gold Medal awarded for outstanding achievement at the graduate level.
- Bhanu Pilli, human nutritional sciences student, was awarded the Lieutenant Governor's Gold Medal, for the best record in scholarship and personal qualities throughout the degree course in agriculture.
- Crystal Almdahl, entomology student, and Chelsey Walchuk, food and human nutritional sciences student, received the North American Colleges and Teachers of Agriculture (NACTA) Graduate Student Teaching Award of Merit. These awards are presented annually to individuals who excel in teaching an agricultural discipline.
- Pamela Drawbridge, food science student, was awarded a national Canadian Institute of Food Science and Technology (CIFST) Student Leadership award for the prominent role she has played in planning and implementing events undertaken by the CIFST Manitoba Section over the past two years.
- Dr. Jody Stark, music, and Jennifer Arcand, music student, are the winners of the 2019 Pat Shand Canadian Music Essay Contest for their essay *"Exploring an Imagined Canadian Identity"*.
- Paula Berry, music student, won the prestigious 2019 College Light Opera Company scholarship, and performed in nine musicals in a period of 10 weeks for the historic opera company.
- Emma Johnson, music student, won the Grand Award at the 2019 National Music Festival, the nation's largest classical music festival. Part of this prestigious prize is performing with the Prince George Symphony Orchestra and the Thunder Bay Symphony Orchestra later this year.
- National Indigenous Peoples Day 2019, was celebrated on June 20th at the Bannatyne campus. Events included the construction of a teepee in the Medicine Garden/Mashkiki Gitigann, a pipe ceremony led by Elder Margaret Lavallee and a children's story time at the teepee with Knowledge Keeper Leslie Spillett. There was a complimentary feast held in the Brodie Centre Atrium with entertainment provided by David Boulanger from Burnt Project 1, Aboriginal School of Dance – "Wohitika" and James Favel, executive director of the Bear Clan Patrol. Artists and crafters also displayed their artworks.
- A group of Max Rady College of Medicine students, residents and faculty are working to improve civility in the clinical learning environment in Manitoba. The group, *Civility Saves Lives*, is part of a growing movement that aims to encourage dialogue about behaviour such as abuse and harassment and promote a civil working environment in health care. *Civility Saves Lives*, which has nine

members, has launched a survey for medical trainees regarding their experiences in the clinical learning environment. The team's next step will be to create an awareness campaign.

- A reproduction of *The Witness Blanket*, a large-scale art installation created by master carver Carey Newman, will be on display until October 31st on 3rd Floor, Neil John Maclean Health Sciences Library, Bannatyne campus. Retired nurse and residential school survivor Ann Callahan spoke at the opening of the exhibition on August 22, 2019. The installation has been described as “*a national monument to recognize the atrocities of the Indian Residential School era, honour the children and symbolize ongoing reconciliation.*”

RESEARCH MATTERS

- Dr. Meghan Azad, Pediatrics & Child Health; Children's Hospital Research Institute of Manitoba, and Dr. Alain Labrique, Johns Hopkins School of Public Health, were awarded funding through the Bill & Melinda Gates Foundation “[Call-to-Action](#)” to participants of the 2018 Grand Challenges meeting in Berlin, Germany. Building on Labrique and Azad's prior work, in Bangladesh and Canada, respectively, the study will assess whether prelacteals affect the populations of bacteria in the newborn gut (the microbiome), a first step to understanding how this may affect development and survival.
- On June 21, the Canadian Academy of Engineering (CAE) announced the election of two Faculty of Engineering members as Fellows into the CAE. Randy Herrmann, Director of the Engineering Access Program (ENGAP), and Dr. Ekram Hossain, Electrical and Computer Engineering are two of the 49 other professionals from across Canada to receive this prestigious honour in 2019. Herrmann has provided exceptional leadership as the Director of the Engineering Access Program, which has graduated well over 100 engineers of Indigenous heritage who have gone on to demonstrate the importance of engineers who share the cultural heritage of Indigenous Peoples. Hossain is an internationally recognized expert in wireless communications and networking. His pioneering research contributions in radio resource management for cellular wireless and cognitive radio networks have significantly impacted research and development in this area and enabled advancement of broadband wireless communications technology. He is an extraordinary engineering educator and mentor of engineering graduate students.
- Four early career researchers are among the inaugural recipients of \$986,250 in funding from the New Frontiers in Research Fund (NFRF) announced on May 13, 2019, by the Social Sciences and Humanities Research Council (SSHRC). The NFRF program launched in 2018, provides funding that supports high-risk, high-reward and interdisciplinary research to help Canadian researchers make the next great discoveries in their fields.

- The funded projects are:

PIs	Title	Awarded
Jones, Meaghan (Biochemistry & Medical Genetics); Saleem, Ayesha (Kinesiology & Recreation Management)	Reversing frailty through transmission of epigenetic age by extracellular vesicles	\$ 250,000
El-Gabalawy, Renee (Anesthesia)	A targeted preoperative virtual reality intervention with artificial intelligence integration for anxiety in patients undergoing breast cancer surgery	\$ 250,000
Kuss, Sabine (Chemistry)	Investigation of antibiotic resistance by electrochemistry	\$ 236,250
Maghoul, Pooneh (Civil Engineering); Ashraf, Ahmed (Electrical & Computer Engineering); Hollaender, Hartmut (Civil Engineering); Shalaby, Ahmed (Civil Engineering)	Threat assessment for northern civil infrastructure affected by climate change using an AI-based geomechanical model	\$ 250,000

- On May 21, the Natural Sciences and Engineering Research Council (NSERC) announced \$13.7M in funding to 85 research projects over the next five years. Eighteen early-career researchers also received support from the Discovery Launch Supplement program and an additional nine graduate students received a combined \$1,176,500 in scholarships. The research projects are:

PI	Sponsor	Title	Awarded
Aliani, Michel (Food and Human Nutritional Sciences)	NSERC Discovery Grant	Understanding complex interactions between flavour precursors in meat-pulse products using a flavouromics platform	\$200,000
Arsenio, Janilyn (Internal Medicine)	NSERC Discovery Grant & Launch Supplement	Single cell analysis of the molecular regulation of T cell differentiation	\$197,500
Atukorallaya, Devi (Oral Biology)	NSERC Discovery Grant	Mexican tetra (<i>Astyanax mexicanus</i>) as a model to understand the development and regeneration of the epithelial appendages	\$162,500
Bellili, Faouzi (Electrical and Computer Engineering)	NSERC Discovery Grant & Launch Supplement	Scalable and efficient machine-type communication in 5G wireless access and beyond	\$152,500
Brassinga, Ann (Microbiology)	NSERC Discovery Grant	Understanding the mechanisms employed by <i>Legionella</i> to survive in diverse environments	\$160,000
Bridges, Gregory (Electrical and Computer Engineering)	NSERC Discovery Grant	Microwave devices for biosensors and single cell dielectric spectroscopy	\$230,000
Chen, Ying (Biosystems Engineering)	NSERC Discovery Grant	Simulations of microdynamics of soil, tool, and crop residue using the discrete element method (DEM)	\$275,000
Davoren, Gail (Biological Sciences)	NSERC Discovery Grant	The ecology of focal forage fish and their influence on marine predators	\$165,000

Davoren, Gail (Biological Sciences)	NSERC Northern research supplement & Ship time	The ecology of focal forage fish and their influence on marine predators	\$177,165
Deng, Chuang (Mechanical Engineering)	NSERC Discovery Grant	Design and multiscale characterization of novel metallic systems with hierarchical microstructural heterogeneity	\$140,000
Dibrov, Pavel (Microbiology)	NSERC Discovery Grant	Structure, function and dynamics of the cation-proton antiporter Vc-NhaP2 in <i>Vibrio cholerae</i>	\$160,000
Docker, Margaret (Biological Sciences)	NSERC Discovery Grant	Mechanisms of life history evolution in an ancient vertebrate	\$200,000
Duan, Kangmin (Oral Biology)	NSERC Discovery Grant	Molecular basis and regulatory mechanisms of bacterial interspecies and intercellular interactions	\$160,000
Eftekharpour, Eftekhar (Physiology & Pathophysiology)	NSERC Discovery Grant	Role of thioredoxin system in regulation of autophagy-apoptosis cross talk in neural cells: Uncovering novel molecular interactions	\$160,000
Ferguson, Philip (Mechanical Engineering)	NSERC Discovery Grant & Launch Supplement	Predictive drone control for interplanetary exploration	\$172,500
Fernyhough, Paul (Pharmacology and Therapeutics)	NSERC Discovery Grant	Muscarinic receptor signalling pathways regulating axonal regeneration and sprouting in adult neurons	\$32,000
Fry, William (Mark) (Biological Sciences)	NSERC Discovery Grant	Regulation of subfornical organ neurons by the neuropeptide neurotensin	\$180,000
Gericke, Michael (Physics and Astronomy)	NSERC Subatomic Physics	High precision tests of the running of the weak mixing angle with the MOLLER and P2 experiments	\$600,000
Gerstein, Aleeza (Microbiology)	NSERC Discovery Grant & Launch Supplement	Genotypic and phenotypic variation during adaptation in fungal microbes	\$202,500
Gillis, Darren (Biological Sciences)	NSERC Discovery Grant	The impact of ecological dynamics and statistical properties in fisheries data on the sustainability of fish populations and harvest	\$140,000
Gole, Aniruddha (Electrical and Computer Engineering)	NSERC Discovery Grant	Enabling a robust future HVDC grid	\$455,000
Gordon, Joseph (Nursing)	NSERC Discovery Grant	Modulation of cell death and differentiation by myocardin-regulated microRNAs during mammalian development	\$160,000
Hanson, Mark (Environment & Geography)	NSERC Discovery Grant	Response and recovery in boreal wetlands from contaminants: New and culturally appropriate tools for ecological risk assessment	\$235,000
Hatch, Grant (Pharmacology and Therapeutics)	NSERC Discovery Grant	Regulation of membrane transport by cardiolipin	\$160,000
Hossain, Ekram (Electrical and Computer Engineering)	NSERC Discovery Grant	On design and engineering of radio access networks for beyond 5G wireless	\$320,000

House, James (Food and Human Nutritional Sciences)	NSERC Discovery Grant	Nutritional regulation of sulphur amino acid metabolism	\$275,000
Hu, Can-Ming (Physics and Astronomy)	NSERC Discovery Grant	Cavity Spintronics: Expanding the horizons for microwave, THz, magnetic, and quantum technologies	\$375,000
Hu, Can-Ming (Physics and Astronomy)	NSERC Accelerator Supplement	Cavity Spintronics: Expanding the horizons for microwave, THz, magnetic, and quantum technologies	\$120,000
Irani, Pourang (Computer Science)	NSERC Discovery Grant	In-situ user interfaces	\$445,000
Jakobson, Lorna (Psychology)	NSERC Discovery Grant	Factors contributing to natural variation in perceptual and cognitive skills	\$165,000
Kelly, Debbie (Psychology)	NSERC Research tools & instruments	Integrating cognitive science and movement ecology through the establishment of Technosmart Avian Tracking System	\$89,822
Khoshdarregi, Mohammad (Mechanical Engineering)	NSERC Discovery Grant & Launch Supplement	Intelligent robotic machining systems: Integrated process planning, monitoring, and control	\$147,500
Kirkland, Stephen (Mathematics)	NSERC Discovery Grant	Nonnegative and combinatorial matrix theory	\$105,000
Kuss, Christian (Chemistry)	NSERC Discovery Grant & Launch Supplement	Conjugated polymer binders for lithium- and sodium-ion batteries	\$152,500
Kuss, Sabine (Chemistry)	NSERC Discovery Grant & Launch Supplement	Scanning photoelectrochemical microscopy and its application to biological systems	\$132,500
Kuss, Sabine (Chemistry)	NSERC Research tools & instruments	A scanning electrochemical microscope for the analysis of biological systems	\$150,000
Kuzyk, Zou (Geological Sciences)	NSERC Discovery Grant & Northern research supplement	Organic carbon cycling along high-latitude continental margins and implications of climate change	\$200,000
Leboe-McGowan, Launa (Psychology)	NSERC Discovery Grant	Metaphorical influences on time perception	\$140,000
Liang, Xihui (Mechanical Engineering)	NSERC Discovery Grant & Launch Supplement	Development of advanced condition monitoring techniques for gearboxes and bearings	\$172,500
Lindsey, Benjamin (Human Anatomy and Cell Science)	NSERC Discovery Grant & Launch Supplement	Radial-glia stem cell development and plasticity in the adult zebrafish brain	\$162,500
Liu, Song (Biosystems Engineering)	NSERC Discovery Grant	Development of functional materials for battling bacterial contamination	\$165,000
Luo, Yunhua (Mechanical Engineering)	NSERC Discovery Grant	Understanding bone strength and fracture by multiscale modeling, testing and imaging: The role of chemical composition and hierarchical structure	\$195,000
Mammei, Juliette (Physics and Astronomy)	NSERC Subatomic Physics	PREX II and CREX: Precision parity violating measurement of neutron skin of heavy nuclei at Jefferson Laboratory	\$475,000
Mundy, Christopher (Centre for Earth Observation Science)	NSERC Discovery Grant & Northern research supplement	Physical and biological controls of primary production in the ice-influenced Canadian Arctic marine system	\$240,000

Mundy, Christopher (Centre for Earth Observation Science)	NSERC Ship time	Southampton island marine ecosystem project (SIMEP) network - 2019 scientific cruise	\$168,000
Papakyriakou, Timothy (Centre for Earth Observation Science)	NSERC Discovery Grant	Air-sea exchange of CO2 and carbon system dynamics in Canadian subarctic waters	\$150,000
Pelka, Peter (Microbiology)	NSERC Discovery Grant	Cellular functions of the hub proteins FUBP1 and DREF and their deregulation by adenovirus	\$160,000
Plaizier, J. C. (Kees) (Animal Science)	NSERC Discovery Grant	Enhancing gut health in high yielding cattle	\$275,000
Renault, Sylvie (Biological Sciences)	NSERC Discovery Grant	Interaction between abiotic and biotic stresses: Salinity and herbivory in woody plants	\$140,000
Safi-Harb, Samar (Physics and Astronomy)	NSERC Discovery Grant	Astrophysics of Supernova Remnants in the 2020's	\$250,000
Sirker, Jesko (Physics and Astronomy)	NSERC Discovery Grant	Many-body quantum systems out of equilibrium	\$170,000
Soderstrom, Melanie (Psychology)	NSERC Discovery Grant	Factors influencing infant perception of infant-directed speech	\$33,000
Sparling, Richard (Microbiology)	NSERC Discovery Grant	Relating fermentation pathways to energy conservation in lignocellulolytic clostridia and related organisms	\$250,000
Stern, Gary (Centre for Earth Observation Science)	NSERC Discovery Grant	Efficacy of in-situ burning as a counter measure to oil spills in Arctic ice infested waters	\$215,000
Taylor, Carla (Food and Human Nutritional Sciences)	NSERC Discovery Grant	Metabolic and immune functions of zinc and lipids	\$235,000
Thulasiraman, Parimala (Computer Science)	NSERC Discovery Grant	Adaptive decentralized traffic forecasting for intelligent transportation	\$140,000
Tomy, Gregg (Chemistry)	NSERC Discovery Grant	Identification and environmental fate of novel halogenated polycyclic aromatic compounds in Canada's oil sands region	\$145,000
Wang, Bingchen (Mechanical Engineering)	NSERC Discovery Grant	Study of dual-jet interference and scalar mixing using direct numerical and large-eddy simulations	\$160,000
Wang, Yang (Computer Science)	NSERC Discovery Grant	Visual recognition beyond supervised learning	\$140,000
Wigle, Jeffrey (Biochemistry and Medical Genetics)	NSERC Discovery Grant	Transcriptional regulation of fibroblast generation in the embryonic heart	\$160,000
Yahampath, Pradeepa (Electrical and Computer Engineering)	NSERC Discovery Grant	New signal processing techniques for next generation video compression	\$140,000
Zahradka, Peter (Physiology & Pathophysiology)	NSERC Discovery Grant	Hormonal mechanisms of gene regulation	\$180,000
Zhu, Guozhen (Mechanical Engineering)	NSERC Discovery Grant & Launch Supplement	Deformation physics of nanoscale features in Mg alloys	\$202,500

Zvomuya, Francis (Soil Science)	NSERC Discovery Grant	Characterizing the release, dynamics and plant availability of phosphorus from recovered struvites	\$180,000
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- On May 31, the Canadian Institutes of Health Research awarded \$753,432 to Dr. Donald Miller and a multidisciplinary team under the Collaborative Health Research Projects (CHRP) program to examine blood and urine based biomarkers for early detection and treatment monitoring of brain tumours. CHRP funds bring together diverse teams of health researchers, engineers and those in the natural sciences, and social scientists and humanities scholars, to tackle health challenges. The University of Manitoba project involves a diverse team of investigators with Miller: Drs. Thomas Klonisch (Human Anatomy & Cell Science), Ted Lakowski (Pharmacy), Marshall Pitz (Research Institute of Oncology and Hematology a joint institute with CancerCare Manitoba), as well as David Wishart from The Metabolomics Innovation Centre (Alberta) in partnership with BioMark Diagnostics (British Columbia).
- On June 18, The Honourable Kirsty Duncan, Minister of Science and Sport, announced two new Canada Research Chairs (CRCs) and two renewed CRCs at the University of Manitoba. All are Tier 2 chairs, each receiving \$500,000 over five years, for a total of \$2M. They are:
 - Dr. Eric Collins (Centre for Earth Observation Science), new Chair in Arctic Marine Microbial Ecosystem Services, will answer the driving question of: How will sea ice loss, economic development, and other human impacts affect ecosystem services provided by Arctic marine microbes?
 - Dr. Susan Logue (Human Anatomy and Cell Science), new Chair in Cell Stress and Inflammation, aims to understand how stressed cells “talk” to neighbouring cells. Using a range of cell biology and biochemical techniques Logue will study cell-to-cell communication during endoplasmic reticulum (ER) stress and determine how the unfolded protein response impacts on the wider cellular environment.
 - Dr. Carl Ho (Electrical and Computer Engineering), renewed Chair in Efficient Utilization of Electric Power, studies low voltage micro-grid technologies, power electronics grid-connected converters, and their controls.
 - Dr. Nicole Rosen (Linguistics), renewed Chair in Language Interactions, conducts advanced linguistic research on language interactions on the Canadian Prairies, including the influence of heritage and immigrant languages on official languages, and on the Michif language.
- On July 17, the Canadian Institutes of Health Research (CIHR) announced \$4M in funding to two Rady Faculty of Health Sciences professors: Dr. Keith Fowke (Medical Microbiology & Infectious Diseases), to investigate how anti-retroviral and anti-inflammatory medications can prevent new HIV infections; and Dr. Adam Burgener (Obstetrics & Gynecology) to investigate how the microbiome in the human body interacts with vaccines and anti-retroviral drugs against HIV. Fowke’s co-investigators are: Emmanuel Ho (University of Waterloo); Joshua Kimani (Medical Microbiology and Infectious Diseases (MMID – U of M and University of Nairobi); Lyle Mckinnon (MMID-UM); Thomas Murooka (Immunology-UM); Julie Lajoie (MMID-UM); Julius Oyugi (MMID and University of Nairobi).

Burgener’s co-investigators are: Carolina Herrera (Imperial College, London); Roger Paredes (Irsi Caixa, Barcelona), Vanessa Poliquin (Obstetrics, Gynecology and Reproductive Sciences, U of M) and Thomas Murooka (Immunology-UM).

- On July 17, more than \$2.5M was awarded by the Social Sciences and Humanities Research Council (SSHRC) to the following research projects:

PI	Sponsor	Title	Awarded
Arora, Sandeep (Marketing)	Insight Grant	The Impact of Corporate Political Activities on Customer Mindset Metrics	\$75,415
Brownell, Marni (Community Health Sciences/Manitoba Centre for Health Policy)	Partnership Development Grant	Across the Spectrum: Building a Multi-Sector Partnership to Conduct Social Policy Evaluation and Research Using Big Data	\$199,960
Brownell, Marni (Community Health Sciences/Manitoba Centre for Health Policy)	Insight Grant	Quantifying Social Disparities in Youth Justice System Trajectories — Evidence to Inform Policy Change	\$252,756
Carriere, Real (Political Studies)	Insight Development Grant	Nistotumowin Nehinuwak Okimahin: Developing a Deeper Understanding of Swampy Cree Political Theories and Practices	\$70,705
Jiang, Changmin (Supply Chain Management)	Insight Development Grant	Airlines' Passenger Data Protection Investment: Consumer Response and Market Competition	\$58,932
Kouritzin, Sandra (Curriculum, Teaching & Learning)	Insight Grant	Workload Creep in the Social Sciences and Humanities in Canadian research-intensive universities	\$326,209
Kruk, Richard (Psychology)	Insight Grant	A question of time: Sensory and language sampling in reading acquisition	\$99,915
Liu, Mingzhi (Accounting & Finance)	Insight Grant	Directors' and officers' liability insurance, corporate social performance, and tax avoidance	\$68,035
Ng, Adolf (Supply Chain Management)	Insight Development Grant	New Technology, Climate Change Perception, and Behavioral Changes: The Roles of Virtual Reality (VR)	\$52,239
Porth, Lysa (Warren Centre, Asper School of Business)	Insight Grant	Machine Learning-Based Methods Using Satellite-Derived Remote Sensing Data for Risk Management and Insurance in the Presence of Systemic Weather Risk	\$283,070
Roos, Leslie (Psychology)	Insight Development Grant	The Impacts of Maternal Social Buffering on Preschoolers' Emotional, Behavioural, and Physiological Responses to Stress	\$71,980
Saberian, Soodeh (Economics)	Insight Development Grant	Air Pollution and Mental Health	\$51,100
Ursel, Jane (Sociology and Criminology)	Insight Grant	Impervious to Change? A Mixed Methods Analysis of Criminal Sexual Assault Complaint Attrition Rates	\$268,580
Wang, Luming (Marketing)	Insight Grant	Information Privacy in Mobile Applications	\$95,240
Woodgate, Roberta (Nursing)	Insight Grant	Indigenous Youth Aging out of the Child Welfare System in Manitoba: Where do we go from here?	\$373,539

Woolford, Andrew (Sociology)	Insight Grant	Symbiotic Destruction: Genocide, Human Groups, and the Natural World	\$119,583
Yoon, Ee-Seul (Education)	Insight Development Grant	Is School Choice Fueling Inequality in the Canadian Education System?	\$37,414

- On August 12, seven research projects aimed at testing new technologies and techniques to improve our responses to oil spills received \$6.385M in funding from the Government of Canada through the Department of Fisheries and Oceans Canada. The researchers receiving the funding are: Dr. Feiyue Wang, Dr. Soeren Rysgaard and Dr. Gary Stern, all researchers at the Centre for Earth Observation Science. The projects are:

PI	Research Partner	Title	Awarded
Wang, Feiyue (Environment & Geography)	SL Ross Environmental Research, Ltd.	Onsite burning as a response technique for oil spills in Canadian waters	\$305,000
Wang, Feiyue (Environment & Geography)	SL Ross Environmental Research, Ltd.	Small-scale testing of alternative response options for spilled oils in Canada	\$680,000
Wang, Feiyue (Environment & Geography)	SL Ross Environmental Research, Ltd.	Experimental field study of onsite burning with fire booms to reduce burn residues	\$846,000
Wang, Feiyue (Environment & Geography)	SL Ross Environmental Research, Ltd.	Experimental field study of aerial herder and igniter use for onsite burning in drift ice and open water	\$1,400,000
Wang, Feiyue (Environment & Geography)	SL Ross Environmental Research, Ltd.; DF Dickins Associates, Ltd.	Chemical analysis of oil and oil products and their changes in the environment	\$1,900,000
Stern, Gary (Environment & Geography)	McGill University	Baseline monitoring of hydrocarbon contaminants and microbial genomics along the Kivalliq transportation corridor	\$770,000
Rysgaard, Søren (Environment & Geography)	Aarhus University, National Research Council Canada	Onsite and offsite investigation of oil biodegradation potential in Arctic marine environments	\$484,000

- 137 research projects led by 57 investigators received a total of \$15,443,292 in grant funding from multiple sponsors. Those projects receiving more than \$25,000 are:

PI	Sponsor	Title	Awarded
Alfaro, Marolo (Civil Engineering)	NSERC Engage	Measuring construction and post-construction deformations of mechanically stabilized earth walls using terrestrial laser scanning	\$25,000
Archibald, Mandy (Nursing)	Children's Hospital Research Institute of Manitoba (CHIRM)	Developing a research laboratory at the nexus of arts-lived experience research and knowledge translation	\$30,000
Austin-Smith, Brenda (English, Film, and Theatre)	Canadian Association of University Teachers	Framing feeling: Film, adaptation, emotion	\$48,400
Barclay, Ruth (Physical Therapy)	CIHR Catalyst	Self-reported and physical factors associated with community ambulation in	\$69,868

		older adults and people with osteoarthritis	
Bridges, Gregory (Electrical and Computer Engineering)	Queen's University	emSYSCAN - Embedded Systems Canada	\$120,000
Dahl-Jensen, Dorthe (Environment & Geography)	Research Manitoba	Canada Excellence Research Chair in Arctic Ice, Freshwater Marine Coupling and Climate Change	\$9,999,640
Dakshinamurti, Shyamala (Pediatrics and Child Health)	Research Manitoba	How does hypoxia inhibit adenylyl cyclase activity in the hypertensive pulmonary artery? Investigating the role of cysteine nitrosylation	\$44,100
Friesen, Marcia (Dean's Office - Faculty of Engineering)	Manitoba Aerospace Industries	NSERC Chair in Design Engineering for sustainable development and enhanced design integration	\$290,917
Gericke, Michael (Physics and Astronomy)	University of Winnipeg	The Nab Experiment: An ultraprecise measurement of the electron-antineutrino angular correlation coefficient in neutron beta decay	\$40,000
Gericke, Michael (Physics and Astronomy)	University of Winnipeg	Ultracold neutron electric dipole moment experiment	\$27,000
Goldsborough, Gordon (Biological Sciences)	Red River Basin Commission	Red River dredging and Netley-Libau Marsh restoration pilot project	\$190,300
Hollaender, Hartmut (Civil Engineering)	NSERC Engage	Evaluation of permafrost changes due to climate change	\$25,000
Jones, Meaghan (Biochemistry and Medical Genetics)	Health Sciences Centre Foundation	Breaking the link between prenatal environmental exposures and allergic disease: Insights from epigenetic research	\$70,000
Katz, Alan (Community Health Sciences)	University of British Columbia	Establishment of the strategy for patient-oriented research Canadian data platform	\$375,000
Kazem Moussavi, Zahra (Electrical and Computer Engineering)	Mitacs Accelerate Internship (Cluster)	Application of advance signal and image processing to develop objective diagnostic and monitoring technologies as well as predicting the response to treatment for Alzheimer's disease	\$240,000
Keijzer, Richard (Surgery)	Research Manitoba	Understanding mechanisms of transplacental nanoparticle transfer as a novel fetal therapy option during pregnancy	\$44,100
Ko, Ji Hyun (Human Anatomy and Cell Science)	CIHR Catalyst	Do cognitive behavioral therapy skills classes increase a resiliency-related brain connectivity pattern to posttraumatic stress disorder	\$149,927
Koksel, Filiz (Food and Human Nutritional Sciences)	Research Manitoba	Understanding the mechanisms associated with quality creation in protein-rich plant-based aerated foods during processing	\$50,000
Komenda, Paul (Internal Medicine)	Mitacs Elevated PDF	The epidemiology of Fabry disease and metabolic acidosis in Manitoba	\$60,000
Kuss, Christian (Chemistry)	Research Manitoba	Enabling all-solid-state battery electrodes with mixed conducting binders	\$48,200

Kuss, Sabine (Chemistry)	Research Manitoba	Investigation of antibiotic resistance by electrochemistry	\$130,000
Kuzyk, Zou (Centre for Earth Observation Science)	Laval University	Community-based research on winter water modifications in the coastal domain of Hudson Bay: Implications for freshwater-marine coupling, biological productivity and the carbon cycle (Short title: Coastal oceanography of Hudson Bay)	\$75,000
Landrum, Lisa (Architecture)	SSHRC Connection	Canadian architecture forums on education: Toward an architecture policy for Canada	\$50,000
Larcombe, Linda (Internal Medicine)	CIHR HIV/AIDS Community-Based	Mapping the journey: Developing culturally appropriate, geographically-responsive HIV care for northern Manitoba First Nations people	\$447,923
Mackay, Dylan (Community Health Sciences)	Manitoba Medical Service Foundation	The impact of diet on frailty and chronic kidney disease outcomes from the CanFIT study	\$31,000
Mai, Sabine (Physiology & Pathophysiology)	Research Manitoba	Novel non-invasive blood-based molecular analysis to identify high-risk lethal prostate cancer	\$44,100
McLaren, Paul (Medical Microbiology and Infectious Diseases)	Manitoba Medical Service Foundation	Genetic regulation of the vaginal immune and microbial environment and its impact on HIV susceptibility	\$31,850
Myrie, Semone (Food and Human Nutritional Sciences)	Mitacs Accelerate	The effects of the dietary supplement Cardioflex on reducing cardiovascular disease risk factors in adults	\$60,000
Nixon, Kendra (RESOLVE (Research and Education for Solutions to Violence and Abuse))	Prairie Action Foundation CARE	Caught in the middle	\$66,711
Nyachoti, Charles (Martin) (Animal Science)	Manitoba Pork Council	Development of innovative strategies to reduce feed costs in the post-weaning period while maintaining optimal performance and health	\$165,000
O'Dea, Christopher (Physics and Astronomy)	University of Toronto	Unlocking the radio sky with next-generation	\$36,305
Papakyriakou, Timothy (Centre for Earth Observation Science)	Research Manitoba	Canadian consortium for arctic data inoperability: Data sharing and analysis for arctic research and northern communities	\$279,990
Papakyriakou, Timothy (Centre for Earth Observation Science)	University of Calgary	Canadian consortium for arctic data interoperability: Data sharing & analysis for arctic research and northern communities	\$177,517
Porter, Michelle (Centre on Aging)	Winnipeg Foundation (The)	Homeshare Program	\$30,000
Rajapakse, Athula (Electrical and Computer Engineering)	Mitacs Accelerate	Machine learning approach for real-time assessment of voltage stability using multiple indicators derived from wide area synchrophasor measurements	\$45,000

Raouf, Afshin (Immunology)	Health Sciences Centre Foundation	Application of adipose-derived mesenchymal stem cells to wound healing and scar formation	\$41,100
Renault, Sylvie (Biological Sciences)	Mitacs Accelerate	Revegetation of disturbed areas in Northern Manitoba	\$30,000
Renner, Eberhard (Internal Medicine)	Manitoba Medical Service Foundation	Effect of an exercise rehabilitation program on symptom burden in hemodialysis: A multi-centre randomized controlled study	\$150,000
Roos, Leslie (Psychology)	Research Manitoba	The BRIDGE program: Building regulation in dual generations	\$129,947
Saleem, Ayesha (Kinesiology and Recreation Management)	Research Manitoba	Do extracellular vesicles cause skeletal muscle loss in cancer cachexia?	\$130,000
Saleem, Ayesha (Kinesiology and Recreation Management)	Research Manitoba	Role of extracellular vesicles in mediating health adaptations	\$44,100
Schroth, Robert (Preventive Dental Sciences)	Children's Hospital Research Institute of Manitoba (CHIRM)	A randomized clinical trial of silver diamine fluoride (SDF) to arrest early childhood caries (ECC) in young children	\$60,000
Scribbans, Trisha (Faculty of Kinesiology and Recreation Management)	College of Massage Therapists of Ontario	Myofascial release (MFR) of the pectoral fascia: Effects on shoulder posture, upper limb reaching strategies and performance	\$32,094
Shah, Ashish (Internal Medicine)	Manitoba Medical Service Foundation	Novel methods for selecting appropriate patients undergoing trans-catheter aortic valve implementation (TAVI) - A pilot project	\$30,000
Siddiqui, Tabrez (Physiology & Pathophysiology)	Research Manitoba	Mechanisms underlying neural circuit disruption in schizophrenia	\$130,000
Sirker, Jesko (Physics and Astronomy)	German Research Foundation (DFG)	Relaxation dynamics after a quench in integrable and almost integrable quantum chains	\$245,550
Slevinsky, Richard (Mathematics)	Research Manitoba	Spectral methods for nonlocal equations on the sphere	\$49,500
Sorensen, John (Chemistry)	NSERC Engage	Characterization of bioactive natural products from beneficial agricultural bacteria	\$25,000
St John, Philip (Internal Medicine)	CIHR Catalyst	Health status of rural Canadians	\$64,300
Stamps, Robert (Physics and Astronomy)	Research Manitoba	Desktop supercomputers for the design of advanced functional materials	\$114,462
Stern, Gary (Centre for Earth Observation Science)	Laval University	Understanding the effects of climate change and industrial development on contaminant processes and exposure in the Canadian arctic marine ecosystem	\$63,500
Targownik, Laura (Internal Medicine)	Ferring Canada	Evaluating the use of and outcomes associated with 5-ASA use in a population based sample of persons with UC	\$30,000

Thompson, Shirley (Natural Resources Institute)	Mitacs Accelerate	Learning partnership for community development and Mino Bimaadiziwin in Brokenhead Ojibway Nation	\$45,000
Urquia, Marcelo (Community Health Sciences)	Research Manitoba	Social Determinants of Health Digital Library	\$240,000
Zelenitsky, Sheryl (Dean's Office - College of Pharmacy)	Kidney Foundation of Canada	Optimizing Antibiotic Dosing for Patients on Hemodialysis: A High-Risk Population	\$99,891
Zvomuya, Francis (Soil Science)	Mitacs Elevated PDF	Soil productivity and soil health status following restoration of pipeline corridors on agricultural land reserve cropland in Northern British Columbia	\$71,000

ADMINISTRATIVE MATTERS

- The University of Manitoba's outdoor Farmers' Market, hosted by the Office of Sustainability, operates every second Tuesday from 10 AM – 3 PM until September 24. The market's goals are to increase access to fresh foods, support a healthy community, reduce carbon emissions from long-haul transportation, stimulate the local economy, support local businesses and encourage consumers to reconnect with the land. Throughout the summer, free outdoor yoga, a charity hotdog stand and entertainment have been added to the day's events.
- The Office of Sustainability has begun department organics collection for staff kitchens and break rooms at the Fort Garry campus. Thus far, there are 15 departments enrolled in the program and ~300 pounds of organics have been diverted from landfill in the first two months of the program. Organics collection has recently expanded to include the Daily Bread kitchens and UM Dining Services pre-consumer kitchen waste.
- The AASHE (Association for Advancement of Sustainability in Higher Education) has released their Sustainable Campus Index recognizing top-performing universities in 17 sustainability impact areas as measured by the STARS system. Along with being listed as a Stars Gold campus, we are also highlighted as a top performer in two categories from over 300 universities submitting. Tied for #3 for Coordination and Planning (p.11-12) and for Research (p. 29-30) <https://www.aashe.org/wp-content/uploads/2019/08/SCI-2019-Updated.pdf>
- Issues with power outages on the University Fort Garry Campus continued in the spring and summer of 2019. The challenges with the system are three-fold. One-third of the interruptions are caused by faults on the incoming MB Hydro lines along the transmission route or at the Mohawk Station on Bishop Grandin Boulevard. This will be alleviated by the addition of a third distribution line to the University in 2020/21. One-third of the issues are related to failures due to the age of the infrastructure at the University Station on Freedman Crescent. A letter of intent (LOI) has been signed with Manitoba Hydro to progress a conversion to a higher voltage and replacement of the station with points of delivery (POD) on campus over the next few years. This will allow for a reduction in the reliance on the University station, and additional maintenance to be completed to provide additional spare parts and redundancy. The third aspect is related to campus distribution infrastructure to buildings. With the establishment of PODs on campus, some suspect and aged distribution equipment will be replaced as part of the campus re-servicing plan. The signature of the

LOI in July 2019 is a major advancement to working collaboratively with MB Hydro on ensuring a reliable supply of electrical service to the campus. In the meantime, Physical Plant staff work diligently to maintain the existing infrastructure and to respond efficiently to outages.

- Road construction is underway along University Crescent from Chancellor Matheson Road to Dafoe Road, as part of the Fort Garry campus five year road renewal program. 2019 work also includes landscape improvements along University Crescent, raised pedestrian crossings on Dafoe Road, the reconstruction of Freedman Crescent from Service Street 7 to the Winnipeg Transit bus staging area as well as bank stabilization and a multi-use pathway along Saunderson Street/Dysart Road. Work is expected to be complete by October 25, 2019. The University Crescent and Dafoe Road intersection will be completed in a series of phases with lane reconstruction occurring with each phase. In order to ensure safety and facilitate construction more efficiently, the University Crescent and Dafoe Road intersection will be closed starting Tuesday, September 3 until the completion of construction. Access to Dafoe Road will be from the south side of campus via Freedman and MacLean Crescent. Three (3) UM today stories have been distributed to the campus community via Week at a Glance and the Physical Plant service disruption webpage is updated as traffic impacts change.
- Darlene Smith has been appointed as the new Associate Vice-President (Human Resources).
- Human Resources, in collaboration with the Provost's Office, has launched a new training session for academic search committees on the topic of Implicit Bias. As implicit bias can negatively impact the recruitment process, this training provides a foundation on how to recognize and interrupt biases to ensure that the hiring process is fair. The session covers topics relating to equity, diversity, inclusion, interrupting bias, and evaluation criteria, to support the University to follow best practices in advertising, searching and interviewing.
- Human Resources has announced the fall schedule of customized learning and development opportunities for support staff designed to support employees to perform their current role, or to prepare them for future roles. Over 50 learning workshops and activities will be offered through Learning & Organizational Development (LOD) between September and December of 2019.
- Parking Services implemented a new online student parking registration system and sold out student parking in 24 hours. With this new online system we also introduced a flexible parking pilot program for students which sold out in 48 hours. Student parking consists of over 3,100 parking spaces and the flexible parking pilot program will provide parking at a reduced rate for 100 vehicles in 50 of those student spaces.
- Staff from Revenue Accounting attended the Indigenous Education Counsellors' Annual Gathering in June to give a presentation on sponsored student tuition and financial support processes. The presentation was well received; it helped clarify processes and how they have changed over the years to help students succeed.
- The UM Access and Privacy Officer will be a keynote speaker at the Manitoba and Saskatchewan Connections Conferences in September 2019. The conferences welcome access and privacy, information management, and security professionals in public bodies to participate in an event for those who are charged with supporting or managing Freedom of Information and the Protection of

Personal Information within organizations subject to their Province's respective access and privacy legislation. The subject of the keynote address is Records and Reconciliation: The Right to Know and the Power of Truth, which will highlight the work being done to provide access to records at the National Centre for Truth and Reconciliation which is hosted at the University of Manitoba.

- The Standing Committee on Industry, Science and Technology (“INDU”) released the second report on the Copyright Act review after hearing from 263 witnesses, reading 192 briefs, and receiving over 6,000 emails and letters. The range of stakeholder participation (in particular from the educational sector) was greater for this report than for the Canadian Heritage Standing Committee’s, and features more balanced recommendations representing the interests of both copyright owners and users. In contrast to the Canadian Heritage report, the INDU Committee recommends expanding Fair Dealing purposes, rejects harmonizing statutory damages for commercial and non-commercial infringements, and calls for further review of copyright collective tariffs and damages. In addition, INDU has suggested that the government attempt to facilitate negotiations between educational institutions and Access Copyright, and to revisit Fair Dealing in educational institutions in three years following receipt of more authoritative information and other legal developments (such as the outcome of the appeal in Access Copyright v. York). While this report is more influential and advantageous for educational institutions than the Canadian Heritage report, the fact that many of these recommendations suggest further review leaves uncertainty about the future direction of Canadian copyright law.
- The Accessibility for Manitobans Act has adopted their second set of requirements, the Employment Standard. The OHRCM will support Human Resources in implementing the requirements of the Standard by May 2020.
- The Information Security Policy and Procedure is going to the Board of Governors for approval in November.
- Device encryption for laptops and desktops will be rolled out to IST centrally managed devices in September. A communication was sent on August 26th to Distributed IT and the Deans and Directors to inform them of the requirement to encrypt their devices that they manage using tooling that will allow for compliance reporting.

EXTERNAL MATTERS

- Gifts made in the current reporting period include:
 - Stu Clark [BComm(Hons)/1976, LLD/2011], an esteemed alumnus and entrepreneur, made a gift of \$10 million to the I.H. Asper School of Business, bringing his total giving to over \$19 million. In recognition of his giving, the University is establishing the Stu Clark Graduate School at the I.H. Asper School of Business.
 - John [BSc/1958] and Gabrielle Pashniak supported the Stanley Pauley Engineering Building with a gift of \$400,000 through the John and Gabrielle Pashniak Foundation.
 - Kerry [LLB/1980] and Simone Vickar made a gift of \$300,000 to the Faculty of Law to establish a permanent space in Robson Hall for the L. Kerry Vickar Business Law Clinic.
 - The Province of Manitoba announced \$2.5 million in support for the James W. Burns Leadership Institute over 10 years.

- The Seniors Alumni Learning for Life Program fall session launched September 12, 2019. An exciting, diverse program is being offered and as in previous years, the program is sold out.
- Homecoming 2019 took place September 16 - 22. Graduation years ending with a '4' or '9' were celebrating milestone anniversaries this year. Many activities, events and reunions were being planned, including:
 - Homecoming Concert
 - Opening of the Stanley Pauley Engineering Building
 - Homecoming Football Game & Tailgate Carnival
 - UMSU Centennial Celebration Brunch
 - 25 reunions and faculty events on both campuses
- Alumni events will be hosted in New York and Brandon in October. For the second year, a UM Alumni and Friends team is registered to participate in the Terry Fox Run of New York and a pre-run reception will be hosted in conjunction with the event. In Brandon, a lunch will feature three of the University's 3MT graduate students presenting on their innovative research.
- The Alumni Association AGM was held on Monday, June 10, 2019. Alumni in attendance unanimously supported the following governance model amendments:
 - Update the Association's bylaws;
 - Reduce the size of the Board of Directors;
 - Remove the executive committee; and
 - Introduce an Alumni Council as a standing committee of the Board of Directors that will be advisory, not governing, in nature.
- Within the maximum composition of 55 members excluding ex-officio members, the Alumni Council will consist of a diverse group alumni with representation from all faculties, colleges and various alumni community groups founded on equity, diversity and inclusion. This group will meet three times annually and is intended to foster active communication among key alumni constituencies and stakeholders on topical issues facing the university. Various members of the University's senior leadership team may be present at these meetings to hear directly from alumni. The three alumni representatives on the Board of Governors will serve on the Alumni Council and will no longer be members of the Board of Directors.
- After extensive community consultation over the past 18 months, the launch of the University's new logo on June 12, 2019 began the first step of introducing the new brand. The logo received an overwhelmingly positive response - both online and through direct feedback from the community. The new brand will continue to be introduced over the next year, informing the University's visual expression and storytelling through the implementation and transition phases.
- On August 8, 2019, the University successfully launched the first phase of the redesigned umanitoba.ca website, following a year-long consultation with community stakeholders. The remaining webpages will continue to migrate to the new site in stages, with faculty and department content moving over within the next 18 months. As with any exciting new venture, umanitoba.ca is a work in progress and will be updated continually with improvements based on feedback from the community.

- Nominations for the 2020 Distinguished Alumni Awards will open in October and close on November 22, 2019. The DAA 2020 Celebration of Excellence is scheduled for October 1, 2020. The timing of the Celebration of Excellence event has been moved to align with Homecoming 2020, which is in keeping with best practices of other Canadian universities. The Celebration of Excellence will be the flagship event during Homecoming 2020 scheduled from September 29 to October 4, 2020.



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September 25, 2019

To: Members of Senate

From: David T. Barnard, O.M., Ph.D., FRSC

Subject: Updates at the October 2, 2019 Senate meeting

Welcome to the 2019-2020 academic year and to our first meeting of Senate. I look forward to working together with you and colleagues across the University over the next year as we pursue our shared work in teaching, research and community service. I value the contributions each of you makes to the University and thank you for your dedication.

During the President's Report section of the October 2, 2019 Senate meeting, I plan to provide updates on three matters of importance that the University is, and will be, continuing to work upon during the upcoming year. Specifically, these matters are:

1. An update on the recently released report from Donna Miller, Q.C. and Helga Van Iderstine entitled [Responding to Sexual Violence, Harassment & Discrimination at the University of Manitoba: A Path Forward](#) and our plan to implement the recommendations contained in the report.
2. A presentation from Dr. Catherine Cook, Vice-Dean, Indigenous and Head of Ongomiizwin – Indigenous Institute of Health and Healing in the Rady Faculty of Health Sciences. Earlier this year, the Provost ask Dr. Cook to lead a process to review the role and mandate for Indigenous senior leadership at the University of Manitoba. Dr. Cook led an advisory committee, and her presentation will share the committee's findings with Senate.
3. An update on a recent joint meeting the Provost and I had with the School of Art and the Desautels Faculty of Music in which I asked the units to begin to discuss and explore the possibility of creating a more integrated faculty structure that would include the School of Art and the Desautels Faculty of Music.

I hope that these updates will be informative for members of Senate. I look forward to our meeting on October 2.

Report of the Senate Executive Committee

Preamble

The Executive Committee of Senate held its regular monthly meeting on the above date.

Observations

1. Speaker for the Executive Committee of Senate

Professor Cary Miller will be the Speaker for the Executive Committee for the October meeting of Senate.

2. Vacancies on the Senate Committee on Nominations

The report of the University Secretary on the Senate Committee on Nominations is attached (Appendix A). Members of the Senate Committee of Nominations are nominated by the Senate Executive Committee and elected by Senate (see recommendation below). Senate Executive has made recommendations on nominations for two vacancies for academic staff members.

4. Comments of the Executive Committee of Senate

Other comments of the Executive Committee accompany the report on which they are made.

Recommendation

The Senate Executive Committee recommends:

THAT the following nominations to the Senate Committee on Nominations be approved by Senate:

- a) Professor Oliver Botar (new appointment, Senator) representing Music and the School of Art, for the balance of a term ending May 31, 2021;**
- b) Ms. Lori Giles-Smith (new appointment) representing Libraries and Student Affairs, for a term ending May 31, 2022.**

Respectfully submitted,

Dr. David Barnard, Chair
Senate Executive Committee

Terms of Reference:

http://umanitoba.ca/admin/governance/governing_documents/governance/sen_committees/477.htm

Vacancies on the Senate Committee on Nominations

At the July 1977 meeting of Senate, Senate approved, without debate, area representations for the Senate Committee on Nominations. The representation was amended in July 1991 to include the Libraries, in June 2005 to include the Clayton H. Riddell Faculty of Environment, Earth and Resources, and in October 2014 to take into account the Faculty of Health Sciences.

Members of the Senate Committee on Nominations are nominated by the Senate Executive Committee, and are elected by Senate.

The current membership is as follows:

Agricultural and Food Sciences & Environment, Earth and Resources	Prof. Jitendra Paliwal*	2021
Architecture & Engineering	Prof. Witold Kinsner*	2022
Arts	Prof. Pam Perkins	2020
Education, Kinesiology and Recreation Management & Extended Education	Prof. Steven Passmore*	2021
Health Sciences (2)	Prof. Barbara Shay*	2020
	Prof. Marie Edwards	2022
Libraries & Student Affairs	TBD	2022
Management, Law & Social Work	Prof. Robert Biscontri*	2020
Music & School of Art	TBD	2021
Science	Prof. Helen Cameron	2021
Students (2)	Ms Katelyn Casalla*	2020
	Mr. Cody Ross	2020

* denotes member of Senate presently or at time of appointment

One representative for Music and School of Art is required for the balance a term ending May 31, 2021.

One representative for Libraries and Student Affairs is required for a term ending May 31, 2022.

The composition of the Senate Committee on Nominations calls for ten members of the academic staff, the majority of whom are to be members of Senate. Since five of the academic members currently on the Committee are Senators, or were Senators at the time of appointment, at least one of the candidates must be a member of Senate at the time of election to the Senate Committee on Nominations.

Report of the Senate Committee on Awards RE: Revised Terms of Reference for the Committee

Preamble:

1. Terms of reference for the Senate Committee on Awards (SCOA) are found at:
https://umanitoba.ca/admin/governance/governing_documents/governance/sen_committees/495.html
2. At its meeting on June 11th, 2019, SCOA considered a proposal from its Chair to update the terms of reference for the Committee to ensure that the invited, non-voting members essential to the committee's functioning would become permanent non-voting members. Additionally, the revised SCOA terms of reference would also specify that both the Chair and Vice-Chair of the Committee will be elected annually.
3. Currently, non-voting members attending SCOA meetings by invitation include the Executive Director of Enrolment Services, a representative from the Donor Relations Office, and up to three Award Establishment Coordinators and one Award Selection Coordinator from Financial Aid and Awards.
4. The first paragraph of the Committee's terms of reference were also updated to note that the Committee will approve and inform Senate of all new offers and amended offers of awards that comply with the University of Manitoba's *Policy on Student Awards*. The *Policy on Student Awards* was approved by Senate on May 15th, 2019, and by the Board of Governors on June 25th, 2019, and can be found at:
https://umanitoba.ca/admin/governance/media/Student_Awards_Policy_-_2019_07_01.pdf

Observations:

1. SCOA endorsed an amended version of the Committee's terms of reference at the June 11th, 2019 meeting of the committee.
2. SCOA agreed to the addition of the following non-voting members to the Committee's composition: Associate Vice-President (Alumni and Donor Relations) (or delegate) (*ex-officio*)¹, the Executive Director of Enrolment Services (or delegate) (*ex-officio*)¹, and up to three Award Establishment Coordinators and one Award Selection Coordinator from the Financial Aid and Awards Office.
3. SCOA agreed to the specification in the Committee's terms of reference that the Chair and Vice-Chair of the Committee will be elected annually.

¹ *Ex officio members* may, at their discretion, appoint a delegate to serve in their stead, as provided for in the [Senate Committee Meeting Rules](#).

4. SCOA agreed to a revision in the first paragraph of the Committee's terms of reference, which notes that the Committee will now approve and inform Senate of all new offers and amended offers of awards in compliance with the University of Manitoba's *Policy on Student Awards*, approved by Senate on May 15, 2019.

Recommendation:

The Senate Committee on Awards recommends:

THAT Senate approve revised terms of reference for the Senate Committee on Awards, effective upon approval by Senate.

Respectfully Submitted,

Dr. Jared Carlberg, Chair
Senate Committee on Awards

Comments of the Senate Executive Committee:
The Senate Executive Committee endorses the Report to Senate.

Senate Committee on Awards – Proposed Revision (clean copy)

Terms of Reference:

1. On behalf of Senate, to approve and inform Senate of all new offers and amended offers of awards that comply with the University of Manitoba's *Policy on Student Awards*;
2. To review periodically the terms of awards of offers and re-offers of scholarships, bursaries, medals and prizes;
3. To review regularly the composition and operation of awards committees;
4. To shortlist candidates for the Leader of Tomorrow scholarship;
5. To recommend to Senate changes in policy relating to awards; and
6. To elect its own Chair and Vice-Chair from among the elected members of the Committee annually.

Composition:

1. Six members of the academic staff, at least one of whom shall be a Senator; these six shall include at least one from each of the Faculties of Arts and Science, and at least two from professional faculties/schools
2. Two students (one graduate student and one undergraduate student)
3. Vice-Provost (Graduate Education) and Dean, Faculty of Graduate Studies (or delegate) (*ex-officio*)
4. Director of Financial Aid and Awards (or delegate) (*ex-officio*)
5. Non-voting members: Associate Vice-President (Alumni & Donor Relations) (or delegate) (*ex-officio*); Executive Director of Enrolment Services (or delegate) (*ex-officio*); and up to three Award Establishment Coordinators and one Award Selection Coordinator from the Financial Aid and Awards Office.

Senate Committee on Awards – Proposed Revision (with tracked changes)

Terms of Reference:

1. On behalf of Senate, to approve and inform Senate of all new offers and amended offers of awards that comply with the University of Manitoba's Policy on Student Awards~~meet the published guidelines presented to Senate on November 3, 1999, and as thereafter amended by Senate. Where, in the opinion of the Committee, acceptance is recommended for new offers and amended offers which do not meet the published guidelines or which otherwise appear to be discriminatory under Non-Acceptance of Discriminatory Scholarships, Bursaries or Fellowships, such offers shall be submitted to Senate for approval;~~
2. To review periodically the terms of awards of offers and re-offers of scholarships, bursaries, medals and prizes;
3. To review regularly the composition and operation of awards committees;
4. To shortlist candidates for the Leader of Tomorrow scholarship;
5. To recommend to Senate changes in policy relating to awards; and
6. To elect its own Chair and Vice-Chair from among the elected members of the Committee annually.

Composition:

1. Six members of the academic staff, at least one of whom shall be a Senator; these six shall include at least one from each of the Faculties of Arts and Science, and at least two from professional faculties/schools
2. Two students (one graduate student and one undergraduate student)
3. Vice-Provost (Graduate Education) and Dean, Faculty of Graduate Studies (or delegate) (ex-officio)
4. Director of Financial Aid and Awards (or delegate) (ex-officio)
5. ~~3-~~Non-voting members: Associate Vice-President (Alumni & Donor Relations) (or delegate) (ex-officio); Executive Director of Enrolment Services (or delegate) (ex-officio); ~~Director of Financial Aid and Awards~~ and up to three Award Establishment Coordinators and one Award Selection Coordinator from the Financial Aid and Awards Office. ~~Office~~ (ex-officio)
4. Vice-Provost (Graduate Education) and Dean, Faculty of Graduate Studies (or designate)

Report of the Senate Committee on Nominations

Preamble

The terms of reference for the Senate Committee on Nominations may be found on the University Governance website at: http://umanitoba.ca/admin/governance/governing_documents/governance/sen_committees/507.html

The Committee met (electronically) on September 13, 2019 to consider nominations to fill vacancies on the standing committees of Senate.

Observation

Listed below are Senate committees with vacancies to be filled, along with the names of the nominees being proposed, their faculty/school, and the expiry date of their terms. Following the list is the membership list for each of those committees, including the names of the nominees, which have been highlighted.

Recommendations

The Committee recommends to Senate the following list of faculty nominees:

COMMITTEE	NOMINEE(S)	FACULTY/ SCHOOL	TERM END DATE
Senate Committee on Curriculum and Course Changes	Colette Simonot-Maiello (L)*	Music	2020.05.31

The Committee also recommends to Senate the following list of student nominees:

COMMITTEE	NOMINEE(S)	FACULTY/ SCHOOL	TERM END DATE
Senate Committee on Academic Accommodation Appeals	Erin Thomas (S)**	Engineering	2020.05.31
Senate Committee on Academic Freedom	Nina Lam (S)	Arts	2020.05.31

* (L) indicates a leave replacement

** (S) indicates a member of Senate

Respectfully submitted,

Professor M. Edwards, Chair
Senate Committee on Nominations

SENATE COMMITTEE ON ACADEMIC ACCOMMODATION APPEALS

last updated September 11, 2019

Composition	Incumbents	Faculty/School	Term
Chair, appointed by the President	Prof. Robert Hoppa	Arts	2021.05.31
Vice-Chair, elected by and from the academic staff members	TBD		2021.05.31
Ten members of the academic staff appointed by Senate	Ms Carrie Madden	Science	2020.05.31
	Prof. Laura Taylor	Social Work	2020.05.31
	Prof. Virginia Torrie	Law	2020.05.31
	Prof. Elizabeth Troutt	Arts	2020.05.31
	Dr. Terri Ashcroft	Health Sciences	2020.05.31
	Prof. Nancy Hansen	Graduate Studies	2021.05.31
	Prof. Robert Hoppa	Arts	2021.05.31
	Prof. Christine Kelly	Health Sciences	2021.05.31
	Ms Krystyna Koczanski	Science	2021.05.31
	Prof. Cathy Rocke	Social Work	2021.05.31
Two students appointed by Senate	Ms Julia Minarik	Graduate Studies	2020.05.31
	Ms Erin Thomas	Engineering	2020.05.31
Resource: Marcia Yoshida 474-6166 Terms of Office: three-year terms; students = one-year terms			

SENATE COMMITTEE ON ACADEMIC FREEDOM

last updated June 28, 2019

Composition	Incumbents	Faculty/School	Term
Five members of academic staff, at least three of whom shall be Senators. At least one of the five shall be from among those excluded from collective bargaining units	Prof. Ryan Cardwell	Agricultural and Food Sciences	2020.05.31
	Prof. Richard Hechter (S)	Education	2020.05.31
	Prof. Cam Morrill	Management	2021.05.31
	Dean Jeffery Taylor (S)	Arts	2021.05.31
	Prof. Johan van Lierop (S)	Science	2022.05.31
Two students, at least one of whom shall be a student Senator	Ms. Julia Minarik (S)	Graduate Studies	2020.05.31
	Ms Nina Lam (S)	Arts	2020.05.31
Resource: Shannon Coyston 474-6892 Terms of Office: three-year terms; students = one-year terms			

SENATE COMMITTEE ON CURRICULUM AND COURSE CHANGES

last updated September 16, 2019

Composition	Incumbents	Faculty/School	Term
Seven members of the academic staff	Prof. Ben Li	Science	2020.05.31
	Prof. Colette Simonot-Maiello (l/r for Prof. Jared Carlberg)	Music (Agricultural and Food Sciences)	2020.05.31 (2020.05.31)
	Prof. Dean McNeill, Vice-Chair	Engineering	2021.05.31
	Prof. Royce Koop	Arts	2021.05.31
	Prof. David Delay (l/r for Prof. Sarah Teetzel)	Social Work (Kinesiology & Recreation Mgt.)	2020.01.02 (2022.05.31)
	Prof. Greg Smith, Chair	Arts	2022.05.31
	Ms Joanne Hamilton	Health Sciences	2022.05.31
Three students	Ms Hayley Jenkins	Agricultural and Food Sciences	2020.05.31
	Ms Marianna Pozdirca	Health Sciences	2020.05.31
	Ms Julia Minarik	Graduate Studies	2020.05.31
One representative from the Université de Saint-Boniface named by the Recteur	Dr. Peter Dorrington		Ex-officio
One librarian named by the University Librarian	Ms Kristen Kruse		Ex-officio
Deputy Provost (Academic Planning and Programs)(and/or delegate)	Dr. Todd Mondor and Ms Cassandra Davidson		Ex-officio (non-voting)
Vice-Provost (Indigenous Engagement)(or delegate)	TBD		Ex-officio (non-voting)
Registrar (or delegate)	Ms Sharon Bannatyne, designate		Ex-officio (non-voting)
Resource: Shannon Coyston 474-6892 Terms of Office: three-year terms; students = one-year terms			

MEMO

REGISTRAR'S OFFICE

Room 400 UMSU University Centre

PH: 474-9425



**University
of Manitoba**

Date: September 4, 2019

Memo To: Senate

From: Neil Marnoch, Registrar

Re: Revision to the Academic Schedule for 2019-2020 – 2020 Spring Convocation

Please consider the changes below to the 2019-2020 Academic Schedule.

- Spring Convocation (Fort Garry Campus ceremonies):
From: June 1 - 5, 2020
To: June 4-5; 8-9, 2020

The change proposed is to resolve scheduling conflicts.

- Université de Saint-Boniface Convocation:
From: June 8, 2020
To: June 15, 2020

This change is the result of the revised schedule of Fort Garry Campus Ceremonies.

Comments of the Senate Executive Committee:
The Senate Executive Committee endorses the Report to Senate.