

# BOARD OF GOVERNORS

The material contained in this document is the Agenda for the next meeting of the Board of Governors.

**Tuesday, November 20, 2018**

**Alan A. Borger Sr. Executive Conference Room  
E1-270 Engineering Information and Technology Complex  
5:00 p.m.**

## OPEN SESSION

Please call regrets to: 474-6165 no later than 9:00 a.m. the day of the meeting.

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**OFFICE OF THE UNIVERSITY SECRETARY**



UNIVERSITY  
OF MANITOBA

**BOARD OF GOVERNORS OPEN SESSION**

Alan A. Borger Sr. Executive Conference Room (E1-270 EITC)

Tuesday, November 20, 2018 at 5:00 p.m.

Room E1-270 EITC

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**AGENDA**

	<b><u>Presenter</u></b>	<b><u>Page</u></b>	<b><u>Est. Time</u></b>
1. <b>ANNOUNCEMENTS</b>	Chair		5:00 p.m.

**FOR ACTION**

2. <b>APPROVAL OF THE AGENDA</b>	Chair	2	5:05 p.m.
3. <b>MINUTES (Open Session)</b>			
3.1 Approval of the Minutes of the September 25, 2018 OPEN Session as circulated or amended	Chair	3	5:05 p.m.
3.2 Business Arising - none	Chair		

4. <b>UNANIMOUS CONSENT AGENDA</b>	Chair		5:10 p.m.
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*If any member of the Board wants to ask a question, discuss or oppose an item that is marked for the consent agenda, the member can have an item removed from the consent agenda by contacting the Secretary of the Board prior to the meeting or by asking that it be removed before the Chair calls for a mover and seconder for the motion to approve or receive, by unanimous consent, the items listed.*

4.1 <b><u>From Senate For Approval</u></b>			
4.1.1 Report of the Senate Committee on Awards – Part A [September 27, 2018]	President	7	(consent)
4.1.2 Report of the Senate Committee on Awards – Part B [September 27, 2018]	President	16	(consent)

**FOR RECOMMENDATION**

5. <b>FROM FINANCE, ADMINISTRATION, &amp; HUMAN RESOURCES</b>			
5.1 Endowment Fund – Brookfield Super-Core Infrastructure Partners Investment	M. Mollot	21	5:10 p.m.
5.2 Student Organization Fees Policy	M. Mollot	25	5:15 p.m.
6. <b>FROM SENATE</b>			
6.1 Request to Suspend Admissions to the Bachelor of Science in Pharmacy Program	President	33	5:20 p.m.

**FOR INFORMATION**

7. Report from the President	President	48	5:25 p.m.
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**MOTION TO MOVE TO CLOSED AND CONFIDENTIAL SESSION**



UNIVERSITY  
OF MANITOBA

**Minutes of the  
OPEN Session of the Board of Governors  
September 25, 2018**

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Present: J. Lieberman, Chair  
J. Leclerc, Secretary

D. Barnard	J. Beddoes	S. Bonner-Proulx	S. Demmings	L. Hyde
K. Kieloch	J. Knysh	K. Lee	J. Linden	C. Loewen
J. MacKenzie	R. Mohammed	M. Mollot	C. Neumann	K. Osiowy
J. Sanderson	M. Sharma	H. Sector	M. Silicz	T. Taves
J. Taylor				

By Telephone: J. Anderson

Assessors Present: S. Woloschuk M. Hudson

Officials Present: S. Foster D. Jayas J. Kearsey J. Ristock  
L. Zapshala-Kelln

Guests: Malak Abas (The Manitoban)

1. **ANNOUNCEMENTS**

**FOR ACTION**

2. **APPROVAL OF THE AGENDA**

It was moved by Mr. Knysh and seconded by Ms. Linden:

**THAT the agenda for the September 25, 2018 meeting be approved as circulated.**

**CARRIED**

3. **MINUTES (Open) Session**

3.1 Approval of the Minutes of the June 26, 2018 Open Session as circulated or amended

It was moved by Dr. Taylor and seconded by Mr. Knysh:

**THAT the minutes of the June 26, 2018 Open session be approved as circulated.**

**CARRIED**

3.2 Business Arising – none

#### 4. **UNANIMOUS CONSENT AGENDA**

The Chair reminded members that this part of the agenda is used to approve routine matters that are not controversial and do not normally generate much discussion and said that if any member of the Board wants to ask a question, discuss, or oppose an item on the consent agenda, they can request that in advance through the Secretary's Office or ask that it be removed before the Chair calls for a mover and seconder for the motion.

It was moved by Ms. Linden and seconded by Mr. Knysh:

**THAT the Board of Governors receive the following for information:**

- *Report of the Senate Committee on Awards – Part A [dated June 21, 2018]*
- *University of Manitoba GFT Pension Plan (1986) and University of Manitoba Pension Plan (1993) Independent Auditor's Report and Financial Statements for the year ended December 31, 2017.*

#### **NEW BUSINESS**

##### 5. Report from the President

The President informed the Board that Mr. Lieberman would be receiving the Community Champions Award from the Canadian Race Relations Foundation on September 27. He congratulated Mr. Lieberman on receiving this honour for his extensive volunteer work in the community.

#### **FROM MANAGEMENT RESOURCES & COMPENSATION COMMITTEE (MRCC)**

The Chair stated that, since last fall, MRCC has been preparing to begin the search for the next President and Vice-Chancellor. He said that MRCC proposes that a Presidential Search Committee be established for this process and begin its work early in 2019. He added that the MRCC proposes that the Chair of the Board chair the search committee and that Chancellor Sector serve as co-chair. He said the Search Committee will work with a consultant to search for and recruit candidates and the search for that consultant is underway. He stated that the Committee will consult widely in developing the criteria to be used to evaluate candidates and will report the criteria to the Board of Governors for approval. He stated that MRCC recommends that the Board approve the Search Committee Principles and Charter of Expectations as outlined in the submission.

The Committee will submit its recommendation to the Board before November 30, 2019.

The Chair noted that MRCC is seeking approval of:

- The Committee's Terms of Reference;
- The Composition of the Search Committee;

- The Presidential Search Committee Principles; and
- The Charter of Expectations.

He added that, once established, the membership of the Committee will be determined in November and December 2018.

The Chair asked Mr. Leclerc if he had anything to add. Mr. Leclerc said that the Committee had reviewed processes at twenty other universities as well as past searches here. He noted the final model will be similar to that in the past with a few minor adjustments.

It was moved by Mr. Mohammed and seconded by Mr. Osiowy:

**THAT the Board of Governors:**

1. Establish a Presidential Search Committee (Search Committee), with the following terms of reference:
  - a) To coordinate, with the assistance of a Search Consultant appointed by the Management Resources and Compensation Committee of the Board, the search and Recruitment of candidates for President and Vice-Chancellor.
  - b) To develop, following consultation with the university community, the criteria to be used By the Committee to evaluate candidates, and to report the criteria to the Board for Approval.
  - c) To operate within the *Presidential Search Committee Principles and Charter of Expectations*, as approved by the Board of Governors. The Search Committee may set Up its own procedures provided they are consistent with the *Principles and Charter* and On the understanding that the search will be a confidential search.
  - d) To interview candidates, and to conduct thorough reference and other due diligence Checks.
  - e) To identify a candidate who the Search Committee recommends to the Board of Governors for appointment as President of the University. Only if the Board does not Approve the Search Committee's recommendation, shall the Search Committee Recommend a second or further candidate as may be necessary.
  - f) To submit its recommendation to the Board no later than November 30, 2019.
  - g) To report, in general terms to each Board meeting on the progress of the Search Committee and to provide information and regular updates on the process to the University community by means of a Presidential Search website and other appropriate Communication vehicles.

2. Approve the composition of the Presidential Search Committee with 15 members, as follows:
  - The Chair of the Board of Governors, as Chair
  - The Chancellor, as Co-Chair
  - The Chancellor-elect, who will be elected in December, 2018
  - Five members elected by the Board of Governors (to include one student)
  - Five members elected by the Senate (to include at least one Dean or Director and one student)
  - One member appointed by the University of Manitoba Faculty Association
  - The Support Staff Assessor to the Board of Governors
  - The University Secretary, as non-voting Secretary to the Committee.
  - A vacancy on the Presidential Search Committee may be filled at the discretion of the Management Resources and Compensation Committee. A member of the Presidential Search Committee does not cease to be a member by virtue of ceasing to be a member of the estate from which she or he was appointed or elected.
3. Approve the Presidential Search Committee Principles as outlined in Appendix 1; and
4. Approve the Presidential Search Committee Charter of Expectations as outlined in Appendix 2.

**CARRIED**

**MOTION TO MOVE TO CLOSED AND CONFIDENTIAL**

It was moved by Dr. Mollot and seconded by Mr. Silicz:  
**THAT the meeting move into Closed and Confidential Session.**

**CARRIED**

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Chair

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University Secretary



**AGENDA ITEM:** Report of the Senate Committee on Awards – Part A [dated September 27, 2018]

**RECOMMENDED RESOLUTION:**

THAT the Board of Governors approve five new offers, five amended offers, and the withdrawal of four offers, as set out in Appendix A of the Report of the Senate Committee on Awards – Part A [dated September 27, 2018].

**Action Requested:**  Approval  Discussion/Advice  Information

**CONTEXT AND BACKGROUND:**

At its meeting on September 27, 2018, the Senate Committee on Awards approved five new offers, five amended offers, and the withdrawal of four offers, as set out in Appendix A of the Report of the Senate Committee on Awards – Part A [dated September 27, 2018].

**RESOURCE REQUIREMENTS:**

The awards will be funded from the sources identified in the Report.

**IMPLICATIONS:**

N/A

**ALTERNATIVES:**

N/A

**CONSULTATION:**

These award decisions meet the published guidelines for awards, as approved by Senate. They were reported to Senate for information on November 7, 2018.



## Board of Governors Submission

**Routing to the Board of Governors:**

<u>Reviewed</u>	<u>Recommended</u>	<u>By</u>	<u>Date</u>
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<u>Senate Committee on Awards</u>	<u>September 27, 2018</u>
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<u>Senate Executive</u>	<u>October 24, 2018</u>
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<u>Senate</u>	<u>November 7, 2018</u>
<input type="checkbox"/>	<input type="checkbox"/>	_____	_____
<input type="checkbox"/>	<input type="checkbox"/>	_____	_____

**Submission prepared by:** Senate

**Submission approved by:** University Secretary

**Attachments**

- Report of the Senate Committee on Awards – Part A [dated September 27, 2018]



## **REPORT OF THE SENATE COMMITTEE ON AWARDS – Part A**

### **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 meet the published guidelines presented to Senate on November 3, 1999, and as thereafter revised by Senate. Where, in the opinion of the Committee, acceptance is recommended for new offers and revised offers which do not meet the published guidelines or which otherwise appear to be discriminatory under the policy on the *Non-Acceptance of Discriminatory Awards*, such offers shall be submitted to Senate for approval. (Senate, October 7, 2009)

### **Observations**

At its meeting of September 27, 2018, the Senate Committee on Awards approved 5 new offers, 5 revised offers, and the withdrawal of 4 awards, as set out in Appendix A of the *Report of the Senate Committee on Awards – Part A (September 27, 2018)*.

### **Recommendations**

On behalf of Senate, the Senate Committee on Awards recommends that the Board of Governors approve 5 new offers, 5 revised offers, and the withdrawal of 4 awards as set out in Appendix A (September 27, 2018). These award decisions comply with the published guidelines of November 3, 1999, and are reported to Senate for information.

Respectfully submitted,

Dr Jared Carlberg

Chair, Senate Committee on Awards

## SENATE COMMITTEE ON AWARDS

### Appendix A

September 27, 2018

#### 1. NEW OFFERS

##### **Adam Lezack M&A Prize**

Adam Lezack, LL.B (2005), has established an endowment fund to support a prize for students in the Faculty of Law at the University of Manitoba. The purpose of the fund is to reward academic excellence and to encourage student exposure in the specialized area of Mergers and Acquisitions. Each year, beginning in 2018-2019, the available annual interest from the fund will be used to offer one prize to an undergraduate student who:

- (1) was enrolled full-time in the second or third year of the Bachelor of Laws, JD program in the Faculty of Law in the year in which the award is tenable;
- (2) has demonstrated academic excellence based on a minimum degree grade point average of 3.0;
- (3) has earned the highest mark on the mergers and acquisitions assignment in Business Law.

Ties are to be broken using the following criteria, in priority order: (i) the Degree Grade Point Average, calculated to the fourth decimal place; (ii) the higher proportion of A+ and A grades in a total program; (iii) the highest number of credit hours completed in the degree program; (iv) the greater proportion of senior- or advanced-level courses in the total program.

In any given year that the mergers and acquisitions assignment is not offered in Business Law, eligible students meeting criteria (1) and (2) may submit a statement (maximum 750 words) to the selection committee in which they describe how they have a demonstrated affinity for and interest in mergers and acquisitions.

The selection committee for this award will be named by the Dean of the Faculty of Law (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.

##### **Agriculture Degree Class of 1968 Memorial Bursary**

The Agriculture Degree Class of 1968 has established an endowment fund at the University of Manitoba to recognize the accomplishments and honour the memory of all classmates. The fund will be used to offer a bursary to an undergraduate student in the Faculty of Agricultural and Food Sciences. Beginning in 2018-2019, the available annual income from this fund shall provide one bursary to an undergraduate student who:

- (1) is enrolled full-time (minimum 60% course load) in the second, third, or fourth year of a degree program in the Faculty of Agricultural and Food Sciences;
- (2) has achieved a minimum degree grade point average of 3.0;

- (3) has demonstrated financial need on the standard University of Manitoba bursary application form.

The selection committee will be named by the Dean of the Faculty of Agricultural and Food Sciences (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.

### **Alex Brown Entrance Scholarship in Law**

Alex Brown has established an annually funded entrance scholarship to recognize top applicants entering the Faculty of Law at the University of Manitoba. The scholarship will be offered for a period of three years, beginning in 2019-2020 and ending in 2021-2022. Each year, one scholarship valued at \$2,500 will be offered to an undergraduate student who:

- (1) has accepted an offer of early admission to the Faculty of Law at the University of Manitoba;
- (2) has a minimum adjusted admission grade point average of 3.0; and
- (3) demonstrates the personal characteristics associated with the highest standards of the profession.

Candidates will be required to submit a statement, maximum 250 words, which describes how they meet criterion (4).

The Dean of the Faculty of Law (or designate) will 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.

### **Dr. Eugene H. "Papa" Lange Memorial Bursary in Agriculture**

In honour of Dr. Eugene Lange and in acknowledgement of his contribution to developing agricultural leaders, an endowment fund with an initial value of more than \$11,000 was established in 2013. Dr. Lange served as the Director of the School of Agriculture from 1952 to 1972. The purpose of the fund is to support students in the Agriculture Diploma program. Beginning in 2018-2019, two thirds of the fund's available annual interest will be used to offer one bursary to a student who:

- (1) is enrolled full-time (minimum 60% course load) in their first year of study in the Agriculture Diploma program offered by the School of Agriculture at the University of Manitoba;
- (2) has achieved a minimum degree grade point average of 2.5, or has met admission requirements for the Agriculture Diploma program;
- (3) has demonstrated financial need on the standard University of Manitoba bursary application form.

The selection committee for this award will be the Faculty of Agricultural and Food Sciences Awards Committee, which will normally seek the advice of the Director of the School of Agriculture (or designate) in making its selection.

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.

### **Levene Tadman Golub Bursary**

In memory of David Golub (LL.B./74), the law firm of Levene Tadman Golub established an endowment fund at the University of Manitoba in 2018. When funds are available, the Manitoba Scholarship and Bursary Initiative may make a contribution to the award. The purpose of the fund is to provide encouragement and support to students in the Faculty of Law who aspire to practice property law. Beginning in the 2019-2020 academic year, the available annual income from the fund will be used to offer one bursary to an undergraduate student who:

- (1) is enrolled full-time (minimum 60% course load) in the second or third year in the Faculty of Law;
- (2) has achieved a minimum degree grade point average of 2.5;
- (3) demonstrates an interest or aptitude in property law;
- (4) has demonstrated financial need on the standard University of Manitoba bursary application form.

In any year in which there is no qualified recipient for the bursary, the available annual income from the fund will be offered as one scholarship to an undergraduate student who:

- (1) is enrolled full-time (minimum 80% course load) in the second or third year in the Faculty of Law;
- (2) has achieved a minimum degree grade point average of 3.0;
- (3) demonstrates an interest or aptitude in property law.

In order to demonstrate an interest or aptitude in property law, students will be required to submit a written statement (max. 250 words), and one letter of support from a professor or instructor in the Faculty of Law.

The Dean of the Faculty of Law (or designate) will 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

### **Benvenuto Straccha Prize for Agency**

The following amendments were made to the terms of reference for the **Benvenuto Straccha Prize for Agency**:

- The preamble was revised to:  
*The Benvenuto Straccha Prize for Agency was established in 1993 as an annual book prize offered by Professor Emeritus Cameron Harvey to the student with the highest standing in the section “Agency and Partnership” in LAW 3980 Current Legal Problems B. The prize is named for the author of the first treatise on the law of agency. Each year, one book prize will be offered to an undergraduate student who:*
- The numbered criteria were added to read:
  - (1) *was enrolled full-time (minimum 80% course load) in the Faculty of Law in the year in which the award was tenable;*
  - (2) *has achieved the highest standing in the section “Agency and Partnership” in LAW 3980 Current Legal Problems B; and*
  - (3) *has achieved a minimum degree grade point average of 3.0.*
- The selection committee statement was revised to:  
*The Dean of the Faculty of Law (or designate) will name the selection committee for this award.*
- The standard Board of Governors statement was added.

### **Dr. Eugene H. “Papa” Lange Memorial Prize in Agriculture**

The following amendments were made to the terms of reference for the **Dr. Eugene H. “Papa” Lange Memorial Prize in Agriculture**:

- The last two sentences in the preamble were revised to:  
*The purpose of the fund is to recognize graduating students from the Agriculture Diploma program who demonstrate high academic achievement in communication courses, beginning in 2013-2014. One-third of the fund’s available annual interest will be used to offer one convocation prize to a graduating student who:*
- The selection committee paragraph was revised to:  
*The selection committee will be the Faculty of Agricultural and Food Sciences Awards Committee, which will normally seek the advice of the Director of the School of Agriculture (or designate) in making this selection.*
- The standard Board of Governors statement was updated.

### **Joe Brain Foundation Inc. Fund**

The following amendments were made to the terms of reference for the **Joe Brain Foundation Inc. Fund**:

- The name of the award was changed to: *Joe Brain Foundation Inc. Bursary*
- The preamble was revised to:  
*The Joe Brain Foundation Inc. established an endowment fund at the University of Manitoba with an initial donation of \$10,000 to provide an annual bursary to a student in the Clayton H. Riddell*

*Faculty of Environment, Earth, and Resources. The available annual interest on the fund will be used to offer one bursary each year to a student who:*

- The numbered criteria were revised to:
  - (1) *graduated from a high school in either northern Manitoba (as defined by the Government of Manitoba) or Creighton, Saskatchewan;*
  - (2) *is enrolled full-time (minimum 60% course load) in their second year of study in the Clayton H. Riddell Faculty of Environment, Earth, and Resources;*
  - (3) *has declared Honours Geology, Honours Geophysics, or the Four-Year major in the Department of Geological Sciences as their program of study; and,*
  - (4) *has demonstrated financial need on the standard University of Manitoba bursary application form.*
- The paragraph following the numbered criteria was changed to:

*If there are no eligible applicants who meet criteria (1)-(4) then the bursary will be awarded to any full-time (minimum 60% course load) student in the Clayton H. Riddell Faculty of Environment, Earth and Resources who meets criterion (4), with preference given to students who graduated from a high school in Northern Manitoba or Creighton, Saskatchewan.*
- The selection committee paragraph was changed to:

*The selection committee will be named by the Dean of the Clayton H. Riddell Faculty of Environment, Earth, and Resources (or designate) and will include the head of the Department of Geological Sciences (or designate).*
- The standard Board of Governors statement was added.

### **Maitland Steinkopf Entrance Award**

The following amendments were made to the terms of reference for the **Maitland Steinkopf Entrance Award**:

- The name of the award was changed to: *Maitland Steinkopf Entrance Scholarship.*
- The award was changed from a bursary to a scholarship.
- The numbered criteria were revised to read:
  - (1) *are Manitoba residents;*
  - (2) *have accepted an offer of early admission to the Faculty of Law at the University of Manitoba;*
  - (3) *are enrolled full-time (minimum 80% course load) in the Faculty of Law; and*
  - (4) *demonstrate both high academic achievement and the personal characteristics associated with the highest standards of the profession.*
- The following new paragraph was added:

*Candidates will be required to submit a statement, maximum 250 words, which describes how they meet criterion (4).*
- The standard Board of Governors statement was added.

### **Max Steinkopf Entrance Award**

The following amendments were made to the terms of reference for the **Max Steinkopf Entrance Award**:

- The name of the award was changed to: *Max Steinkopf Entrance Scholarship*.
- The award was changed from a bursary to a scholarship.
- The numbered criteria were revised to read:
  - (5) *have accepted an offer of early admission to the Faculty of Law at the University of Manitoba;*
  - (6) *are enrolled full-time (minimum 80% course load) in the Faculty of Law; and*
  - (7) *demonstrate both high academic achievement and the personal characteristics associated with the highest standards of the profession.*
- The following new paragraph was added:

*Candidates will be required to submit a statement, maximum 250 words, which describes how they meet criterion (3).*
- The standard Board of Governors statement was added.

### **3. WITHDRAWALS**

#### **Eirikur and Thorbjorg Stephanson Travel Award**

At the donor's request, this award will be withdrawn and new terms will be created.

#### **Northern Sky Architecture Scholarship for Environmental Stewardship**

The award is being withdrawn at the donor's request.

#### **Professional Development Week Award**

The term of the award has ended.

#### **Tradition Law LLP Wealth and Succession Prize**

The award is being withdrawn at the donor's request.



**AGENDA ITEM:** Report of the Senate Committee on Awards – Part B [dated September 27, 2018]

**RECOMMENDED RESOLUTION:**

**THAT the Board of Governors approve one new offer, as set out in Appendix A of the Report of the Senate Committee on Awards – Part B [dated September 27, 2018].**

**Action Requested:**  Approval  Discussion/Advice  Information

**CONTEXT AND BACKGROUND:**

- At its meeting on September 27, 2018, the Senate Committee on Awards approved one new offer that appears to be discriminatory according to the policy on the *Non-Acceptance of Discriminatory Awards*, as set out in Appendix A of the Report of the Senate Committee on Awards – Part B [dated September 27, 2018].
- The Ralph G. Stanton Scholarship would be offered to a female undergraduate student enrolled in a Computer Science, Cooperative Education Option, in the Faculty of Science.
- Dean Baum, Faculty of Science, has provided a letter of support, including data that show the underrepresentation of female students in the Department of Computer Science.

**RESOURCE REQUIREMENTS:**

The award would be funded from the source identified in the Report.

**IMPLICATIONS:**

The award would encourage increased enrolment of female students in the discipline of Computer Science.

**CONSULTATION:**

This award offer was approved by Senate at its meeting on November 7, 2018.





## Board of Governors Submission

### Routing to the Board of Governors:

<u>Reviewed</u>	<u>Recommended</u>	<u>By</u>	<u>Date</u>
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<u>Senate Committee on Awards</u>	<u>September 27, 2018</u>
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<u>Senate Executive</u>	<u>October 24, 2018</u>
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<u>Senate</u>	<u>November 7, 2018</u>
<input type="checkbox"/>	<input type="checkbox"/>	_____	_____
<input type="checkbox"/>	<input type="checkbox"/>	_____	_____

**Submission prepared by:** Senate

**Submission approved by:** University Secretary

### Attachments

- Report of the Senate Committee on Awards – Part B [September 27, 2018]

## **REPORT OF THE SENATE COMMITTEE ON AWARDS – Part B**

### **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 meet the published guidelines presented to Senate on November 3, 1999, and as thereafter revised by Senate. Where, in the opinion of the Committee, acceptance is recommended for new offers and revised offers which do not meet the published guidelines or which otherwise appear to be discriminatory under the policy on the *Non-Acceptance of Discriminatory Awards*, such offers shall be submitted to Senate for approval. (Senate, October 7, 2009)

### **Observations**

At its meeting of September 27, 2018, the Senate Committee on Awards reviewed 1 new offer that appears to be discriminatory according to the policy on the *Non-Acceptance of Discriminatory Awards*, as set out in Appendix A of the *Report of the Senate Committee on Awards - Part B* (dated September 25, 2018).

### **Recommendations**

The Senate Committee on Awards recommends that Senate and the Board of Governors approve 1 new offer, as set out in Appendix A of the *Report of the Senate Committee on Awards - Part B* (dated September 27, 2018).

Respectfully submitted,

Dr Jared Carlberg  
Chair, Senate Committee on Awards

## **SENATE COMMITTEE ON AWARDS**

### **Appendix A**

**September 27, 2018**

#### **1. NEW OFFER**

##### **Ralph G. Stanton Scholarship**

An endowment fund has been established at the University of Manitoba in honour of Dr. Ralph G. Stanton, the founder of the university's Department of Computer Science. The purpose of the fund is to reward the academic achievements of female undergraduate students pursuing studies in the Computer Science Co-op Program. Beginning in the 2019-2020 academic year, the available annual income from the fund will be used to offer one scholarship to a female undergraduate student who:

- (1) is enrolled full-time (minimum 80% course load) in the third or fourth year of study in the Computer Science Program in the Faculty of Science;
- (2) has achieved a minimum degree grade point average of 3.0; and
- (3) is enrolled in the Co-op Program.

The Dean of the Faculty of Science will ask the Head of the Department of Computer Science (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.

(Attachment I)



UNIVERSITY  
OF MANITOBA

Faculty of Science

Office of the Dean  
239 Machray Hall  
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Phone (204) 474-9348  
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September 19, 2018

Dr. Jared Carlberg  
Chair, Senate Committee on Awards  
c/o Regan Sarmatiuk  
Awards Establishment Coordinator  
424E University Centre  
University of Manitoba

Dear Dr. Carlberg,

**RE: Ralph G. Stanton Scholarship**

The Faculty of Science supports the establishment of the Ralph G. Stanton Scholarship. When comparing the percentage of female students in the Department of Computer Science (in the table below) to the number of female undergraduate students in the general University of Manitoba population (53.1%)<sup>1</sup>, it is clear that female students are underrepresented in the Department of Computer Science.

Year (Fall Term)	Number of female students in Computer Science Co-op Program	Total Number of Computer Science Co-op Program Students	% Female students
2017	30	125	24
2016	22	118	18.6
2015	10	124	8.1
2014	11	115	9.6
2013	12	108	11.1

This scholarship will have the potential to serve as a tool to recruit, retain, and encourage female students in areas where they are currently underrepresented.

Sincerely,

*Stefi Alison Baum, PhD*  
*Dean, Faculty of Science*  
*Professor, Dept. of Physics and Astronomy*  
*250 Machray Hall, University of Manitoba*  
*Work Phone - 204.474.9348*  
*Cell Phone - 204.297.0698*  
*[stefi.baum@umanitoba.ca](mailto:stefi.baum@umanitoba.ca)*

<sup>1</sup> Office of Institutional Analysis, *Undergraduate Students by Program or Area of Study, Full/Part Status, and Gender, Fall 2017, as at November 1, 2017* (University of Manitoba).  
[http://umanitoba.ca/admin/oia/media/enrol\\_UG\\_area\\_of\\_study\\_MF\\_f17.pdf](http://umanitoba.ca/admin/oia/media/enrol_UG_area_of_study_MF_f17.pdf)



**AGENDA ITEM: Endowment Fund - Brookfield Super-Core Infrastructure Partners Investment**

**RECOMMENDED RESOLUTION:**

**Approve the investment of \$75 million in the Brookfield Super-Core Infrastructure Partners Fund, with the funding coming from the liquidation of \$37.5 million in Canadian Equities held with Burgundy Asset Management and \$37.5 million in US Equities held with J.P Morgan Asset Management.**

**Action Requested:**       Approval     Discussion/Advice     Information

**CONTEXT AND BACKGROUND:**

The Trust Investment Committee has general authority over the investment of assets of the University Investment Trust (the "UIT"), which is the University's endowment fund. The Trust Investment Committee is an advisory committee accountable to the Board of Governors through the Finance, Administration and Human Resources Committee. One of the responsibilities of FAHRC is financial matters, which includes "the general investment policy and management of the University's investments". The Trust Investment Committee is chaired by the Vice-President (Administration), and the Trust Investment Committee acts as an advisory committee to the Chair, who will submit the recommendations to the Board of Governors for approval.

In May 2018, the Trust Investment Committee commissioned an asset mix optimization study from Aon, the Committee's consulting firm. The last time a full asset mix optimization was undertaken was in 2006/2007, and the fund's current portfolio was constructed and tweaked throughout the years based on this study. This current optimization project is part of prudent governance as the study tests the asset mix relative to the investment objectives of the fund, seeking to find potential enhancements. The time to undertake another asset mix optimization was now, given the relatively low returns anticipated for bonds going forward, and the need to further diversify the endowment's assets. The Committee was looking at other real assets, and a shift away from the fund's large weighting to equity holdings.

The single most important driver of returns in an investment portfolio is asset mix. Research indicates that as much as 90% of a portfolio's performance can be attributed to a favorable or unfavorable asset mix. The endowment fund has performed well over the past due to its equity-oriented asset mix that has been favorably in-sync with a rather long bull market run in equities.

The results of the study detailed different portfolios that were projected to deliver a higher level of investment returns with a commensurate or lower level of risk over the next 10 years. In all of these portfolios with more favorable risk/return characteristics, a 10% asset allocation to infrastructure was recommended. When real assets like real estate and infrastructure are added

to an asset mix, they add different characteristics that benefit the portfolio. In the case of infrastructure, it provides diversification, lower volatility, cash yield, inflation protection, and long operational life of underlying assets. These benefits mesh well with most portfolios, especially endowment funds.

The Committee members were not as familiar with the asset class as they were equities, bonds and real estate, so they spent a lot of time researching and analyzing the investment class. One issue with infrastructure was that many of the funds were closed-ended funds. These funds would raise a fixed amount of capital to purchase or construct an infrastructure project, and each investor's funds would be tied up for the duration of that investment unless a buyer from the secondary market was available and willing to purchase the investor's stake in the fund. However, in recent years, due to demand by investors, open-ended funds have been established. These funds consist of a pool of infrastructure assets which diversify the risk, have longer lives as assets can come and go in the pool, and provide greater liquidity than closed-ended funds.

An initial market scan identified that Brookfield Asset Management had a product offering considered potentially appropriate for investment. In the months that followed, three members of the Committee met with Brookfield to analyze the new open-ended pooled infrastructure fund they were raising capital for, the Super-Core Infrastructure Partners Fund. This will be a \$5 billion fund of essential and mature assets comprised of energy, power, utilities, and transportation networks in North America, Western Europe and Australia. The target return for each asset is an internal rate of return of 8-9% and a 5-6% cash yield, and it is classified as a lower risk portfolio.

Through Aon, other open-ended funds were looked at as well. Many of them had smaller mid-market riskier investments, were operated by investment companies trying to expand into the business, or were part of infrastructure firms in foreign countries. Many had risk profiles and assets that are not compatible with what the Committee wants for the asset class. The Committee was looking for core established infrastructure in developed markets that had existing stable contracted revenue streams.

The other major difference is with the company of Brookfield itself: Brookfield Asset Management is a public company headquartered in Toronto that manages approximately \$285 billion in real assets. With respect to infrastructure, they have \$76 billion in assets, with over 200 professionals and 31,000 operating employees overseeing those assets, making them one of the largest infrastructure companies in the world. Buying real assets and establishing their operating teams within these assets has been a very successful operating model for the company. Brookfield is led by Bruce Flatt, who is a graduate of the University of Manitoba and regarded by many investors and analysts as one of the top CEO's in the world. Several Committee members met with Mr. Flatt to discuss the fund. The Committee is confident that the company and this particular fund is the best option for our endowment fund.

After several months of analysis and due diligence on infrastructure as an asset class and Brookfield the company, the Trust Investment Committee recommended that \$75 million, which is 10% of the endowment fund, be invested in the Brookfield Super-Core Infrastructure Fund. The Aon asset optimization report had recommended that the University's equity allocation be reduced in favor of adding real assets, and the members of the Trust Investment Committee were in agreement. Together US Equity and Canadian Equity comprised 60% of the fund, equally weighted at 30% each. The decision was made to fund the 10% investment in infrastructure with a 5% reduction in each of these two equity categories.

The final recommended asset mix changes are reflected below:

	<u>Current</u>	<u>Recommended</u>	<u>Change</u>
Canadian equities	30%	25%	-5%
US equities	30%	25%	-5%
International equities	15%	15%	
Canadian bonds	10%	10%	
Canadian real estate	15%	15%	
Infrastructure	0%	10%	+10%
Total	100%	100%	0%

#### **RESOURCE REQUIREMENTS:**

Legal costs to review the Investment Management Agreement and other documentation. This will come out of the Treasury Services budget.

#### **CONNECTION TO THE UNIVERSITY PLANNING FRAMEWORK:**

The endowment fund supports all of the strategic priorities: Inspiring Minds, Driving Discovery and Insight, Creating Pathways, Building Community, and Forging Connections.

#### **IMPLICATIONS:**

Not approving this submission would result in the endowment fund staying with an asset mix that would have a less favorable risk/return profile.

#### **ALTERNATIVES:**

As stated above, the existing asset mix could be kept as is. Various new asset mixes were analyzed and the Committee felt the mix recommended in this submission is the most favorable. Brookfield's Super Core Fund was deemed the best fit for the endowment fund.

#### **CONSULTATION:**

Aon Consulting, educational courses, references on Brookfield, current investment publications like Prequin's 2018 Infrastructure Report, other infrastructure funds.







**AGENDA ITEM:** Revised Student Organization Fees Policy

**RECOMMENDED RESOLUTION:**

**THAT the Board of Governors approve one revision to the Student Organization Fees Policy, effective upon approval of the Board.**

**Action Requested:**       Approval     Discussion/Advice     Information

**CONTEXT AND BACKGROUND:**

Subsection 2.8(d) of the Student Organization Fees Policy provides that the Graduate Students' Association (GSA) shall provide an annual audit report to the University Secretary by June 1 of each year. However, as the fiscal year for GSA does not end until April 30, and due to the time required for the audit to be completed and for the report to be approved by GSA, a June 1 deadline is unachievable. The current practice has been for the report to be submitted by February.

GSA has requested that the Policy be revised to provide that the annual audit report shall be filed with the University Secretary by February 1 each year.

**RESOURCE REQUIREMENTS:**

Minimal staff time from the Office of the University Secretary.

**CONNECTION TO THE UNIVERSITY PLANNING FRAMEWORK:**

N/A

**IMPLICATIONS:**

None

**ALTERNATIVES:**

The Policy to remain as is with a discrepancy between the deadline date and actual practice.



### Board of Governors Submission

**Routing to the Board of Governors:**

<u>Reviewed</u>	<u>Recommended</u>	<u>By</u>	<u>Date</u>
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<i>[Signature]</i>	<i>October 17/18</i>
<input type="checkbox"/>	<input type="checkbox"/>	_____	_____
<input type="checkbox"/>	<input type="checkbox"/>	_____	_____
<input type="checkbox"/>	<input type="checkbox"/>	_____	_____
<input type="checkbox"/>	<input type="checkbox"/>	_____	_____

**Submission prepared by:** Sandi Utsunomiya

**Submission approved by:** University Secretary

**Attachments**

Student Organization Fees Policy (with proposed revision)

## UNIVERSITY OF MANITOBA POLICY

<b>Policy:</b>	<b>STUDENT ORGANIZATION FEES</b>
<b>Effective Date:</b>	April 1, 2014
<b>Revised Date:</b>	
<b>Review Date:</b>	April 1, 2024
<b>Approving Body:</b>	Board of Governors
<b>Authority:</b>	<i>The University of Manitoba Act, section 16(1) and The University of Manitoba Students' Union Act, section 8(f)</i>
<b>Responsible Executive Officer:</b>	University Secretary
<b>Delegate: (If applicable)</b>	None
<b>Contact:</b>	University Secretary
<b>Application:</b>	Student Organizations, students, employees

### Part I Reason for Policy

- 1.1 To provide a framework whereby the University of Manitoba will collect fees on behalf of, and in support, of UMSU, GSA and Student Organizations (as defined below) and to ensure that accountability for the fees rests with the student organizations.

### Part II Policy Content

#### Definitions

- 2.1 The following terms have the following defined meanings for the purpose of this Policy and related Procedures:
- (a) "University of Manitoba Students' Union" or "UMSU" means the University of Manitoba Students' Union, a corporation established by *The University of Manitoba Students' Union Act*, RSM 1990, c.203;

- (b) “Graduate Students’ Association” or “GSA” means the University of Manitoba Graduate Students’ Association, a corporation established in the Province of Manitoba, comprising graduate students of the University of Manitoba;
- (c) “Student Organization” means a Faculty, School or College Student Organization approved by the Board of Governors, on recommendation of UMSU or GSA, and listed in Appendix 1 of this Policy. The Board of Governors may amend listing of Student Organizations from time to time;
- (d) “UMSU Student Fees” means the membership fees to be payable at the time of registration by members of UMSU pursuant to section 8(f) of *The University of Manitoba Students’ Union Act* as recommended from time to time by UMSU Council and approved by the Board of Governors;
- (e) “GSA Student Fees” means the membership fees to be payable at the time of registration by members of the Graduate Students’ Association, as determined by the GSA, and recommended to the Board of Governors by UMSU, pursuant to section 8(f) of *The University of Manitoba Students’ Union Act*;
- (f) “Faculty, School or College Student Organization Fees” means those fees payable at the time of registration by every person enrolled as a student at the University, other than those in exempted classes of students, as a fee for membership in the Student Organization(s) of any Faculty, School or College in which the student has been enrolled, as recommended by UMSU Council and approved by the Board of Governors;
- (g) “Exempted Classes of Students” means those classes of students who may be specifically exempted from membership in UMSU and from the requirement to pay UMSU Student Fees, and Faculty, School or College Student Organization Fees. Specifically, the following are Exempted Classes of Students:
  - (i) Off campus students;
  - (ii) Distance and Online Education students;
  - (iii) Auditing students (exempt from Faculty, School or College fees only);
  - (iv) Non-degree course students;
  - (v) Challenge course students (exempt from Faculty, School or College fees only);
  - (vi) Students enrolled in Faculty of Graduate Studies (these students shall pay GSA Student Fees, but not UMSU Student Fees);

(vii) Senior citizens.

- 2.2 The University shall collect and remit to UMSU, the UMSU Student Fees which relate to members of UMSU.
- 2.3 The University shall collect and remit to UMSU, the Faculty, School or College Student Organization Fees. UMSU shall remit these to the Faculty, School or College Student Organizations for which the fees were collected.
- 2.4 Where it is deemed appropriate, UMSU may elect to manage the fees of a Faculty, School or College Student Organization, by holding the fees in trust. Any such fees held in trust must be used as directed by and only for the benefit of the Faculty, School or College Student Organization for which the fees were collected.
- 2.5 The remittance of the fees referred to in sections 2.2 and 2.3 shall be subject to the submission by UMSU to the University Secretary, the Comptroller and the Registrar, by June 1 each year, of an attestation that:
  - (a) UMSU has established and implemented processes and controls to monitor the finances of the Faculty, School or College Student Organizations, including a brief summary of the processes in place;
  - (b) The fee schedule has been reviewed and is correct and each fee has been approved by UMSU Council and the Board of Governors;
  - (c) UMSU assumes responsibility and liability for ensuring that the UMSU Fees and Faculty, School or College Student Organization fees are used for the purposes for which they are collected;
  - (d) UMSU shall immediately report to the University any instances of misappropriation of assets related to Faculty, School or College Student Organizations.
- 2.6 While not required by this Policy, in cases where the quantum of fees and/or the control environment of the Faculty, School or College Student Organization warrants it, UMSU may require an audit of the Student Organizations finances.
- 2.7 UMSU shall recommend to the Board of Governors the GSA Student Fees determined by the GSA. The GSA Student Fees shall be assessed on graduate students as an Exempted Class of Students.
- 2.8 The University shall remit GSA Student Fees directly to the GSA. Such remittance shall be subject to the following conditions:
  - (a) the GSA shall file its constitution, articles of incorporation and/or bylaws with the University Secretary;

- (b) the GSA shall keep appropriate books of account;
  - (c) the GSA shall contract in its own, name and not the name of the University of Manitoba or UMSU;
  - (d) the GSA shall undergo an annual audit at its expense and file the audit report with the University Secretary by ~~February~~ June 1 each year.
- 2.9 Subject to section 2.5, the University shall remit to UMSU in each academic year, at such times as may be agreed by the Vice-President (Administration) of the University, all UMSU Student Fees and all Faculty, School or College Student Organization Fees collected by the University.
- 2.10 The University may, upon the request of UMSU, make reasonable advances from funds of the University towards fees to be collected by the University in any academic year, on such terms as may be agreed to by the Vice-President (Administration) and UMSU.
- 2.11 Subject to section 2.8, the University shall remit to GSA in each academic year, at such times as may be agreed by the Vice-President (Administration) of the University, all GSA Student Fees collected by the University.
- 2.12 The University may, upon the request of GSA, make reasonable advances from funds of the University towards fees to be collected by the University in any academic year, on such terms as may be agreed to by the Vice-President (Administration) and GSA.
- 2.13 The University shall report to UMSU particulars of all UMSU Student Fees and all Faculty, School or College Student Organization Fees and assessments collected by the University. The University shall report to GSA particulars of all GSA Student Fees and assessments collected by the University.
- 2.14 The University may enter into an agreement with UMSU or GSA to facilitate the collection and disbursement of fees and assessments, and the making of advances pursuant to sections 2.10 and 2.12.
- 2.15 The University may retain from any fees collected by it any amounts owing to the University pursuant to any agreement between the University and UMSU or the University and GSA.

### **Part III Accountability**

- 3.1 The Office of Legal Counsel is responsible for advising the University Secretary that a formal review of this Policy is required.

- 3.2 The University Secretary is responsible for the communication, administration and interpretation of this Policy.

**Part IV  
Authority to Approve Procedures**

- 4.1 The University Secretary may approve Procedures which are secondary to and comply with this Policy.

**Part V  
Review**

- 5.1 Governing Document reviews shall be conducted every ten (10) years. The next scheduled review date for this Policy is April 1, 2024.
- 5.2 In the interim, this Policy may be revised or rescinded if:
- (a) the Approving Body deems it necessary or desirable to do so; or
  - (b) the Policy is no longer legislatively or statutorily compliant; and/or
  - (c) the Policy is now in conflict with another Governing Document.

**Part VI  
Effect on Previous Statements**

- 6.1 This Policy supersedes the following:
- (a) Student Organizations Bylaw, last revised June 21, 2011;
  - (b) All previous Board Policies, Procedures, Bylaws and resolutions on the subject matter contained herein.

**Part VII  
Cross References**

- 7.1 This Policy should be cross referenced to the following relevant Governing Documents, legislation and/or forms:
- (a) None

## Appendix 1

### Listing of Student Organizations

- Arts Student Body Council
- Commerce Students' Association
- Dental Hygiene Student Council
- Faculty of Agriculture Students' Organization
- Faculty of Education Students' Association
- Human Ecology Students' Association
- Manitoba Law Students' Association
- Manitoba Dental Students' Association
- Manitoba Medical Students' Association
- Medical Rehabilitation Students' Association
- Pharmacy Students' Association of the University of Manitoba
- School of Art Students' Association
- Faculty of Music Students' Association
- Science Students' Association of the University of Manitoba
- Society of Earth Science and Environmental Students
- Student Association for Health, Physical Education and Recreation
- Students' Architectural Society
- The Social Work Students' Association
- The University of Manitoba Nursing Students' Association
- University 1 Student Council
- University of Manitoba Engineering Society
- St. John's College Students' Association
- St. Paul's College Students' Association
- Arthur V. Mauro Students' Association
- Resident Students' Association
- University College Residence Students' Association
- St. Andrew's College Student Council





**AGENDA ITEM:** Request for Suspension of Admissions to the Bachelor of Science in Pharmacy, College of Pharmacy

**RECOMMENDED RESOLUTION:**

For discussion / advice.

**Action Requested:**  Approval  Discussion/Advice  Information

**CONTEXT AND BACKGROUND:**

- The Board policy on *Admission Targets* specifies that it is the President who has authority to approve changes to, or the introduction of, admission targets following consultation and discussion with the dean or director, with Senate and with the Board of Governors, subject to the provisions of the provincial Programs of Study Regulation.
- The President has received a request from the College of Pharmacy to temporarily suspend admissions to the Bachelor of Science in Pharmacy (B.Sc.Pharm.). If approved, the suspension would take effect for the 2019 Fall Term.
- The B.Sc.Pharm. degree will be replaced by the Doctor of Pharmacy (Pharm.D.) degree, which was recently approved by Senate (May 17, 2017) and the Board of Governors (May 23, 2017) and will be implemented in September 2019.
- In the Fall 2018, the final cohort of students was admitted to the B.Sc.Pharm. degree. In the Fall 2019, these students will transfer into the first year of the Pharm.D. degree program. There would be no admissions to either the B.Sc.Pharm. degree or the Pharm.D. degree, for the 2019/2020 Academic Session. Admissions into the first program would be temporarily suspended (pending approval of this request), and the spaces in the first year of the Pharm.D. program would have been filled by students transferring from the B.Sc.Pharm. degree. The first intake into the Pharm.D. program would be in the Fall 2020.
- A request to formally close the B.Sc.Pharm. degree program would be brought forward in future, after continuing students, who were admitted prior to the Fall 2018, had completed the program.
- Dr. Collins, Vice-Provost (Integrated Planning and Academic Programs), has endorsed the request, as reflected in his memo to President Barnard (dated September 19, 2018).

**RESOURCE REQUIREMENTS:**

N/A

**CONNECTION TO THE UNIVERSITY PLANNING FRAMEWORK:**

N/A

**IMPLICATIONS:**

- Temporary suspension of admissions to the B.Sc.Pharm. degree would not adversely affect students currently enrolled the program. Students admitted prior to the Fall 2018 would be able to complete the program. Students admitted in the Fall 2018 would transfer to the Pharm.D. program in the Fall 2019.

**CONSULTATION:**

The President has consulted with Senate regarding the request to temporarily suspend admissions to the Bachelor of Science in Pharmacy at the meeting on November 7, 2018. Senate did not raise any concerns with the request.



## Board of Governors Submission

### Routing to the Board of Governors:

<u>Reviewed</u>	<u>Recommended</u>	<u>By</u>	<u>Date</u>
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Senate Executive	October 24, 2018
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Senate	November 7, 2018
<input type="checkbox"/>	<input type="checkbox"/>		
<input type="checkbox"/>	<input type="checkbox"/>		

**Submission prepared by:** Senate

**Submission approved by:** University Secretary

### Attachments

- Correspondence from Vice-Provost (Integrated Planning and Academic Programs) to President and Vice-Chancellor RE: Suspension of Admissions, B.Sc. (Pharmacy) Program [dated September 19, 2018]
- Correspondence from Dean, College of Pharmacy, to Vice-Provost (Integrated Planning and Academic Programs) [dated August 8, 2018]
- Application for Temporary Cessation of a Program of Study RE: Bachelor of Science in Pharmacy



UNIVERSITY  
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Office of the President


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Telephone: 204-474-9345  
Fax: 204-261-1318

**Date:** September 21, 2018

**To:** Jeff Leclerc  
University Secretary

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

**Subject:** Suspension of Admissions, to the B.Sc. (Pharmacy) Program



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I attach a recommendation from Dr. David Collins, Vice Provost (Integrated Planning and Academic Programs) to temporarily suspend admissions to the B.Sc. (Pharmacy) Program.

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.

Accordingly, please place this item on the Agenda for the October 24, 2018 Senate Executive meeting and the November 07, 2018 Senate Meeting.

Cc. Janice Ristock, Provost and Vice-President (Academic)  
Lalitha Raman-Wilms, Dean, College of Pharmacy  
Brian Postl, Dean, Rady Faculty of Health Sciences  
David Collins, Vice-Provost (Integrated Planning and Academic Programs)  
Jeff Adams, Director, Enrolment Services  
Neil Marnoch, Registrar  
Randy Roller, Executive Director, OIA  
Cassandra Davidson, Academic Programs Specialist



UNIVERSITY  
OF MANITOBA

Provost & Vice-President (Academic)

208 Administration Building  
Winnipeg, Manitoba  
Canada R3T 2N2  
Telephone (204) 480-1408  
Fax (204) 275-1160

**Date:** September 19, 2018  
**To:** David Barnard, President and Vice-Chancellor  
**From:** David Collins, Vice-Provost (Integrated Planning and Academic Programs)  
**Subject:** Suspension of Admissions, B.Sc. (Pharmacy) Program

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Under the Admissions Target Policy and at the request of the College of Pharmacy, please find attached a proposal to temporarily suspend admissions to the B.Sc. (Pharmacy) Program.

The current B.Sc. (Pharmacy) has been replaced by the new Pharm.D. program, approved for implementation in March 2018. As outlined in the program proposal, the transition between the two degree programs necessitates the suspension of intake into the existing B.Sc. (Pharmacy) effective Fall 2019—this will ensure that potential students have sufficient time to complete the expanded admission requirements for the new Pharm.D.

Note that it is the College's intent to put forward a proposal to formally close the B.Sc. (Pharmacy) once the remaining students have had an opportunity to complete their programs.

Given the above, I would strongly endorse this recommendation. If considered favorably, the proposal will be forwarded to the province for their review under the provincial Program of Study Regulations.

Cc. Janice Ristock, Provost and Vice-President (Academic)  
Brian Postl, Dean, Rady Faculty of Health Sciences  
Lalitha Raman-Wilms, Dean, College of Pharmacy  
Jeff Adams, Director, Enrolment Services  
Cassandra Davidson, Academic Programs Specialist  
Jeff Leclerc, University Secretary  
Neil Marnoch, Registrar  
Randy Roller, Executive Director, OIA



UNIVERSITY  
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Faculty of  
Health Sciences

**College of Pharmacy**  
Apotex Centre  
750 McDermot Avenue  
Winnipeg, Manitoba  
Canada R3E 0T5  
Telephone: 204-474-9306  
Fax: 204-789-3744

August 8, 2018

Dr. David Collins  
Vice-Provost (Integrated Planning and Academic Programs)  
208 Administration Building  
University of Manitoba

Dear Dr. Collins:

The College of Pharmacy is requesting that admissions to the B.Sc. (Pharm.) program be suspended effective immediately, as the College is transitioning from a B.Sc. (Pharm.) program to a Doctor of Pharmacy (PharmD) degree program.

During the transition to the PharmD program, there will be no undergraduate admission intake for the 2019-20 academic year. Intake into the PharmD program will begin for the fall of 2020. This transition plan was outlined within the PharmD program proposal that was approved through the University of Manitoba and the Government of Manitoba.

Accompanying this letter is the Temporary Cessation of a Program of Study Application, letters of support from various faculties within the University of Manitoba and Enrollment and Graduations trends for the College of Pharmacy.

Yours Sincerely,

A handwritten signature in blue ink, appearing to read 'Lalitha Raman-Wilms'.

Lalitha Raman-Wilms, BSc (Pharm), Pharm.D.  
Dean

Universities and colleges requesting approval for the **temporary cessation** of a program of study from Education and Training must apply using this application form. This form reflects the requirements set out in the Programs of Study Regulation (MR 134/2015) under The Advanced Education Administration Act.

**UM INTERNAL REQUIREMENTS**



**UNIVERSITY  
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1. Please refer to the Senate Policy and Procedures on Admission Targets (available online at: [http://umanitoba.ca/admin/governance/governing\\_documents/academic/admission\\_targets.html](http://umanitoba.ca/admin/governance/governing_documents/academic/admission_targets.html)).
2. Please complete the application below and submit with it the following supplemental documentation, to the Vice-Provost (Integrated Planning and Academic Programs):
  - a. A cover letter justifying and summarizing the rationale behind the request for suspension of admissions (*as outlined in section 2.3 on the Admission Targets Procedures*).
  - b. Letters of support from internal stakeholders that were consulted as part of this proposal.
  - c. Enrolment and graduation trends for the past five years and forecasted trends for the next three to five years.
3. Please direct questions to Cassandra Davidson, Academic Programs Specialist, at [Cassandra.Davidson@umanitoba.ca](mailto:Cassandra.Davidson@umanitoba.ca) in the Office of the Provost & Vice-President (Academic).

**SECTION A – PROPOSAL DETAILS**

Institution: **University of Manitoba**

Applicable faculties/department with responsibility for the program: College of Pharmacy, Rady Faculty of Health Sciences

If program is a joint program, list all participating institutions and the roles of each in delivering the program to be temporarily ceased: Not a joint program

Program name: Bachelor of Science in Pharmacy

Credential awarded: B.Sc. (Pharm.)

Proposed start date for temporary cessation: September 1, 2018

<p><i>Office Use Only</i></p> <p>One-time funding: _____</p> <p>On-going funding: _____</p>
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## SECTION B – PROGRAM DESCRIPTION AND DELIVERY

**B-1 Provide a general description of the program and its objectives:** *(Include intended purpose, curriculum design, and highlight distinctive attributes)*

The undergraduate pharmacy program prepares students for entry-level practice in the profession of pharmacy by providing them with a solid foundation in the basic, pharmaceutical and clinical sciences. The program is designed to provide students with a broad experience in patient care through practical experience in health care settings.

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**B-2 Length of Program:** *(Define the length of the proposed program using measures appropriate to the schedule and delivery format. This will include total course credits and weeks/months, and, where relevant, hours and semesters of instruction)*

The program is 4 years (September – May), consisting of 136 credit hours.  
(plus 1 year / 30 credit hours of prerequisite courses )

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**B-3 Describe the mode of delivery for this program:**

The mode of delivery is in person.



**C-1 Identify and provide a detailed description of the rationale for the temporary cessation of this program of study:**

*(Such as changes in applications, enrolment, employer demand.)*

The College of Pharmacy is transitioning from a Bachelor of Science in Pharmacy program to a Doctor of Pharmacy (PharmD) degree program.

The Canadian Council for Accreditation of Pharmacy Programs (CCAPP) made the decision to cease accrediting B.Sc. (Pharm.) programs in Canada by December 31, 2020. The College of Pharmacy was required to comply with the CCAPP accreditation standards and implement a PharmD program to replace the current B.Sc. (Pharm.) program before this deadline.

**C-2 Describe the expected outcome of the temporary cessation of this program and the timeframe of the temporary cessation process:**

There will be no undergraduate admission intake into the College of Pharmacy for the 2019-20 academic year. Admission into the new PharmD program will begin in the 2020-21 academic year. It is expected that once all current B.Sc.(Pharm) students have had an opportunity to complete their program (see E-1 below), the College of Pharmacy will submit a proposal through the appropriate governance channels to formally close the program.

**C-3 Outline the internal approval process (i.e. committees, governing bodies) for approving the temporary cessation of this program of study within your institution and indicate any dates of decision.**

*(Governing Council, Board of Governors, Board of Regents, Senate, other)*

**UM INTERNAL REQUIREMENTS:** dates will be inserted by the Provost’s Office prior to submission to government.

**UNIVERSITY OF MANITOBA:**

<u>Approval by President</u>	<u>Date</u>
Consultation with Senate:	_____
Consultation with Board of Governors:	_____
Additional Consultation <i>(as needed)</i> :	_____
Final Decision:    Y <input type="checkbox"/> N <input type="checkbox"/>	_____

Details:

**C-4 Responsibility to consult**

C-4.1 What agencies, groups, or institutions have been consulted regarding the temporary cessation of this program?

To facilitate the development of the PharmD program and the closing of the Bachelor of Science (Pharm.) program, the College of Pharmacy established various work groups and an Advisory Council that consisted of representatives of faculty and staff, students, community and hospital pharmacists, alumni, and identified key stakeholders (Health Sciences

Colleges, Pharmacy Regulatory, Pharmacy Advocacy, and Manitoba Health, etc.). These groups met regularly to develop the proposal, the curriculum and the transition plan. The following Faculties within the University of Manitoba were consulted: Faculty of Science, Faculty of Arts, Faculty of Law, Rady Faculty of Health Sciences, Faculty of Agricultural and Food Sciences, I.H. Asper School of Business.

The Pharm.D. proposal was approved through the College of Pharmacy Council on June 29, 2016, through the Rady Faculty of Health Sciences on Jan. 24, 2017 and through the University of Manitoba Senate (May 17, 2017) and Board of Governors (May 23, 2017). Manitoba Education and Training approved the program on March 19, 2018.

C-4.2 How have students and faculty been informed of the intent to temporarily cease this program?

Faculty members have been involved in the new program development from the beginning and have been aware of the closing of the B.Sc.(Pharm.) degree program; the proposal was passed through the College of Pharmacy Council. Town hall meetings were held with current Pharmacy students, and emails were sent to all Pharmacy students when the PharmD program received approval. Communications were sent to all applicants who applied for the fall of 2018. Information is currently posted on the College of Pharmacy website along with the Admissions website.

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**C-5 Describe the impact that the temporary cessation of this program may have on the labour market in Manitoba:**

There will be no graduates from an undergraduate Pharmacy program for one year (2022) during the transition to the PharmD program. The transition to the PharmD program and its impact on the labour market in Manitoba were clearly outlined in the PharmD proposal. The average number of graduates over the last five years has been 49.4. With the conversion to the PharmD program we expect to graduate between 50-55 PharmD graduates each year. The last cohort from the B.Sc. (Pharm.) program will graduate in May 2021.

**D-1 Describe how the temporary cessation of this program will affect any specific laddering, articulation and/or credit transfer options for students in Manitoba and Canada:**

There are no laddering, articulation or credit transfer options with this degree.

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**D-2 Describe how the temporary cessation of this program may affect the academic, cultural, social and economic needs and interests of students and the province:**

Students will not have the opportunity to apply to Pharmacy for the 2019-20 academic year, but they will be able to take the required pre-requisite courses during this time period so they meet the requirements to apply for the 2020-21 academic year. The transition to the PharmD program provides the opportunity for Manitoba students to meet the new standards of Pharmacy education across Canada.

**SECTION E– STUDENT IMPACTS****E-1 Provide a program completion plan for students currently enrolled in the program that is being temporarily ceased:**

Year 4 Students will continue with the B.Sc. (Pharm.) program, graduating in the spring of 2019.

Year 3 Students will continue with the B.Sc. (Pharm.) program, graduating in the spring of 2020.

Year 2 Students will continue with the B.Sc. (Pharm.) program, graduating in the spring of 2021. This will be the last cohort of B.Sc. (Pharm.) graduates.

Year 1 Students will enter the B.Sc. (Pharm.) program in the fall of 2018. Upon successful completion of their first year, students will be automatically transitioned into year 1 of the 4-year PharmD program for the fall of 2019. This will be the first cohort of students to graduate with a PharmD degree in 2023.

**E-2 Will previous graduates of this temporarily ceased program be negatively affected by the temporary cessation of this program?**

No, graduates that completed their pharmacy licensing requirements can continue to practice as pharmacists.

**E-3 What was the maximum seat capacity of the program that is being temporarily ceased?**

55

**E-4 What was the enrolment and graduation rate for this program over the past 5 years?**

Over the last five years an average of 55 students were admitted and 49.4 graduated each year.

	2013-14	2014-15	2015-16	2016-17	2017-18
<b>Number of Students Admitted</b>	55	54	51	52	53

	2013-14	2014-15	2015-16	2016-17	2017-18
<b>Number of graduates</b>	50	48	48	49	52
<b>Grad % based on # of students admitted 4 years prior</b>	90.91	87.27	87.27	89.09	92.86

**F-1 What portion of ongoing funding is allocated to this program?**

All current funding will be reallocated to the new PharmD program as this will be the ongoing professional pharmacy program.

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**F-2 Please provide a detailed description of how these funds will be reallocated during the temporary cessation of this program:**

There will be no new incoming class in September 2019. Instead, students who completed one year of the B.Sc. (Pharm.) program (2018-19) will then start year one of the PharmD program (2019-20).

All current funding will be reallocated to the PharmD program, which will begin a modified transition year in 2019-20.

**SECTION G – FINANCIAL REALLOCATION**

*(A second signature section is provided for joint programs only)*

**SUBMITTED BY:**

**President:**

Name:

Signature:

Date:

**Vice-President/Academic:**

Name:

Signature:

Date:

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*For use by joint programs only:*

**President:**

Name:

Signature:

Date:

**Vice-President/Academic:**

Name:

Signature:

Date:

**SUBMIT COMPLETED FORM**

**PROVOST'S OFFICE ONLY** Once completed and signed, please submit this application form to Post-Secondary Education and Labour Market Outcomes at [PSE-LMO@gov.mb.ca](mailto:PSE-LMO@gov.mb.ca) with the following attachments (double-click to engage check box):

<input type="checkbox"/>	Cover letter
<input type="checkbox"/>	Any supporting documentation <i>(reviews, letters of support, etc.)</i>

**If you have any questions or require further information, please contact:**

Post-Secondary Education and Labour Market Outcomes  
Manitoba Education and Training  
400-800 Portage Avenue Winnipeg MB R3C 0C4  
(204) 945-1833  
[PSE-LMO@gov.mb.ca](mailto:PSE-LMO@gov.mb.ca)

<b>Anticipated Student numbers for admissions for the next 5 years</b>				
<b>2019</b>	<b>2020</b>	<b>2021</b>	<b>2022</b>	<b>2023</b>
0	55	55	55	55
	PharmD	PharmD	PharmD	PharmD

<b>Anticipated Graduates for the next 5 years</b>				
<b>2019</b>	<b>2020</b>	<b>2021</b>	<b>2022</b>	<b>2023</b>
47	50	50	0	50
B.Sc. (Pharm.)	B.Sc. (Pharm.)	B.Sc. (Pharm.)		PharmD

<b>Enrollment for the last 5 years B.Sc. (Pharm.)</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>
Number of Students Admitted	54	51	52	53	55

<b>Graduation for the last 5 years B.Sc. (Pharm.)</b>	<b>2013-14</b>	<b>2014-15</b>	<b>2015-16</b>	<b>2016-17</b>	<b>2017-18</b>
Number of Graduates	50	48	48	49	52

## PRESIDENT'S REPORT: November 20, 2018

### GENERAL

A review of the Respectful Work and Learning Environment and Sexual Assault policies, mandated by the University to be reviewed every three years, is underway. The current review of these policies, which has the goal of generating updated policies that meet the community's needs as well as new sexual violence policy guidelines established by the Province, continues on schedule. Community consultations with stakeholder groups is ongoing, with completion expected in mid-November. The committee expects to have a draft ready for bargaining unit review by January 2019.

Two U of M graduate students are recipients of 2018 Vanier Canada Graduate Scholarships. The recipients are Taylor Morriseau (Pharmacology and Therapeutics) and Iloradanon Efimoff (Psychology).

Morriseau, a Cree woman from Peguis First Nation will investigate how a traditional Indigenous diet can quell a gene variant that is strongly associated with Type 2 diabetes in Oji-Cree children under the supervision of Vernon Dolinsky (Pharmacology) and Christine Doucette (Physiology and Pathophysiology) at the U of M and Children's Hospital Research Institute of Manitoba. Efimoff, whose supervisor is Kathryn Starzyk (Psychology), will use her funding to probe a dauntingly large question crucial to Canada's reconciliation efforts: How can we teach people to be less racist towards Indigenous people in Canada? Being both Haida and European settler, Efimoff identifies strongly with her Haida roots.

These awards help recruit and keep in Canada top doctoral students from across the country and around the world. Each recipient will receive \$150,000 over three years towards her research. Efimoff and Morriseau are among 26 previous U of M Vanier Scholarship recipients in the past 10 years.

On November 1st, the University of Manitoba hosted more than 400 guests at Visionary Conversations exploring the topic: "The power of one: what's my responsibility as a global citizen?" The panel discussed a series of issues facing communities around the globe including intolerance and anti-immigration sentiments, climate change, violence, and the influence of media and digital tools- and how small steps made by an individual can galvanize whole communities to make positive change.

Panelists included:

- o Nahlah Ayed BSc (Hons)/1992, MA/02, LLD (Hon)/2008
- o Brenda Gunn BA (Adv.)/2002
- o Laura Michalchyshyn BA/1989

At the Royal Society of Canada (RSC) Celebration of Excellence November 15 – 18, three members of the University of Manitoba community were recognized by the RSC: Dr. Gordon Fitzell, Desautels Faculty of Music, was inducted into the RSC's College of New Scholars, Artists and Scientists; Dr. David Barnard, President, was named a Specially Elected Fellow, and Dr. Frank Plummer (Max Rady College of Medicine) received the Flavelle Medal. Further details may be found in Research Matters.



## ACADEMIC MATTERS

- Tina Chen, history, was honored as a 2018 Local Community Champion Special Award recipient by the Canadian Race Relations Foundation (CRRF). The work of the foundation is premised on the desire to create and nurture an inclusive society based on equity, social harmony, mutual respect and human dignity.
- Michele Rogalsky, school of agriculture, has been appointed a member of the Board of Directors for the Canadian Agricultural Safety Association (CASA).
- Andrea Charron, political studies, was presented with the North American Aerospace Defense Command (NORAD) Commander's Award for service to North American Aerospace Defense Command (NORAD), in recognition of her efforts in organizing Canada's 60th anniversary of NORAD.
- Naranjan Dhalla, distinguished professor, physiology, will be inducted into the Canadian Medical Hall of Fame.
- Timm Giessbrecht, german and spanish, received a Deutscher Akademischer Austauschdiens (DAAD); a highly competitive international undergraduate scholarship.
- Erin Millions, history, was awarded the Canadian Studies Network Prize for the Best Ph.D. Dissertation in Canadian Studies.
- Linda Lam, medicine, is the 2018 recipient of the Canadian Medical Hall of Fame Award. The award recognizes medical students who show outstanding potential as future leaders and innovators in health care.
- The grand opening of the new Dairy Farmers of Manitoba Discovery and Learning Complex was held on September 13. The new 60-cow facility features modern dairy production infrastructure that will enable research, teaching and outreach.
- The Decolonizing Lens monthly film series showcased three films about the effects of hydro development on Indigenous communities in Nunatsiavut (Labrador) and in Manitoba. Special guest filmmaker Ossie Michelin (Nunatsiavut) and activist/educator Ramona Neckoway (Manitoba) both attended and were available for discussion after the films.
- The Rady Faculty of Health Sciences created a permanent portrait wall in the Brodie Centre atrium, honouring the physicians associated with the University of Manitoba who have received the distinction of Canadian Medical Hall of Fame (CMHF) laureate. The University of Manitoba has been home to 10 such exceptional physicians as alumni or faculty.
- The Office of Sustainability, in partnership with the faculties of Asper School of Business, Engineering, Architecture and Clayton H. Riddell School of Environment, Earth and Resources, was successful in the application for the Samuel Weiner Distinguished Visitor Award. Dr. John Robinson from University of Toronto visited the U of M campus from September 25-28. During his visit, he gave a public lecture, a guest lecture and participated in a variety of faculty, research and student discussions.

- The public lecture, titled 'Normalizing Sustainability: Beyond Behaviour Change' was incorporated into the Homecoming events and was well attended by students, faculty, staff and alumni. More information is found here: <http://news.umanitoba.ca/sustainability-is-top-of-mind-for-many-students-staff-and-faculty-at-the-u-of-m/>

## RESEARCH MATTERS

- Composer and performer Gordon Fitzell (Desautels Faculty of Music) was elected a member of the Royal Society of Canada's (RSC) College of New Scholars, Artists and Scientists. Also elected as a Special Fellow of the RSC was president and vice-chancellor David Barnard. Distinguished Professor Frank Plummer (Max Rady College of Medicine) was honoured with the Flavelle Medal for his outstanding contributions to biological science.

Fitzell joins seven current members of the College of New Scholars, Artists and Scientists from the University of Manitoba, and Dr. Barnard is the first U of M president to be named a Specially Elected Fellow of RSC.

Since 2009, Fitzell has been an Artistic Director of GroundSwell, Winnipeg's premiere new music series, and he leads the eXperimental Improv Ensemble (XIE), a performance group dedicated to fostering interdisciplinary collaboration with partners both on and off campus. Musicians around the globe, including Grammy-winning artists, have commissioned Dr. Fitzell's original works. His music has been performed on stages across Canada and around the world.

Distinguished Professor and alumnus Dr. Frank Plummer, a trailblazing medical microbiologist who has led many breakthrough discoveries concerning HIV/AIDS. Perhaps the most widely known scientific contribution from Plummer is how he unraveled the mystery surrounding a particular group of women in Kenya who possessed natural immunity to HIV-1, the virus that leads to AIDS. The research focused on their immune systems and genetics to identify the basis for this resistance, and the project provided vital new information for HIV vaccine and drug development. Global interventions and campaigns have been built on his work, and these currently save tens of thousands of people annually.

For 40 years, Dr. David Barnard has worked in and served the academic community in various institutions across Canada, making significant contributions throughout his distinguished career. These include significant increases to the University of Manitoba's research capacity, resulting in discoveries that have made significant global impact, the promotion of the principles of diversity and inclusion both on campus and across the country, and service on the boards of governance for many public and private organizations.

These honours were bestowed at the RSC Celebration of Excellence, Nov. 15-18, in Halifax.

- 2017 Banting Postdoctoral Fellowships were recently announced. Christopher Pascoe joined the U of M in this new role, undertaking research with Canada Research Chair Andrew Halayko (Physiology, Pediatrics and Child Health, Internal Medicine and affiliated with the Children's Hospital Research Institute of Manitoba). This award of \$140,000 over two years will allow Pascoe to investigate the

association between artificial sweetener consumption during pregnancy and the increased risk of asthma in offspring.

The Banting Postdoctoral Fellowship program, named for Canadian Nobel Peace Prize winner Sir Frederick Banting, aims to attract and retain top-tier talent and position them for success as the research leaders of tomorrow.

- Cardiovascular science pioneer Distinguished Professor Naranjan S. Dhalla (Physiology and Pathophysiology and St. Boniface Hospital Albrechtsen Research Centre) will be inducted into the Canadian Medical Hall of Fame (CMHF) in recognition of extraordinary contributions to health. Dhalla is a founding leader of two worldwide organizations of cardiovascular science – the International Society of Heart Research and the International Academy of Cardiovascular Sciences. In a career spanning more than 50 years, his work has helped to ensure that the benefits of scientific knowledge are shared globally.

Dhalla was Director of the Institute of Cardiovascular Science at St. Boniface Hospital Albrechtsen Research Centre in Winnipeg for 19 years, trained more than 150 graduate students and postdoctoral fellows, edited/authored more than 50 books and has presented at more than 500 conferences worldwide. He also served as editor-in-chief of the journal *Molecular and Cellular Biochemistry*. He is one of six individuals being inducted into the CMHF at a ceremony in Montreal in May 2019.

- On Oct. 9, Federal Minister of Science and Sport Kirsty Duncan announced more than \$558 million in discovery research funding, as part of the Government of Canada’s plan to attract global talent, promote diversity, and provide nearly 4,300 researchers and students with the means to pursue world-leading discovery work across the country.
- More than \$13 million in research funding and scholarships was announced for researchers and students at the University of Manitoba, across all disciplines, from psychology to mathematics, and from medicine to engineering.
- This year, the NSERC program is providing more than \$5 million in additional supplements for early-career researchers, ensuring the next generation of scientists, engineers and researchers will have the tools they need to flourish.
- The successful research projects are as follows:

PI	Sponsor	Title	Awarded
Aluko, Rotimi (Food and Human Nutritional Sciences)	Discovery Grants Program	Quantitative structure-activity relationship studies of acetylcholinesterase-inhibitory peptides	\$235,000
Aluko, Rotimi (Food and Human Nutritional Sciences)	Research tools & instruments (RTI)	Purchase of a preparative HPLC system for bioactive peptides research	\$94,165

Araji, Mohamad (Environmental Design)	Discovery Grants Program	Symbiosis optimization of double skin facades and interactive image-based networking in cold climates	\$130,000
Buchanan, Douglas (Electrical and Computer Engineering)	Discovery Grants Program	Olfactory sensors and MEMS based ultrasonic transducers	\$140,000
Butler, Leo (Mathematics)	Discovery Grants Program	Thermostat dynamics	\$80,000
Cai, Jun (Electrical and Computer Engineering)	Discovery Grants Program	A new paradigm of radio resource management for future wireless communication networks integrating crowd intelligence	\$230,000
Camacho, Alfredo (Geological Sciences)	Discovery Grants Program	Understanding the processes that affect isotopic ages to resolve both time and rates of geologic processes	\$125,000
Chakhmouradian, Anton (Geological Sciences)	Discovery Grants Program	Carbonatites in plate-collision zones: Implications for mantle processes, carbon cycling, and rare-earth metallogeology	\$150,000
Clark, Shawn (Civil Engineering)	Discovery Grants Program	Investigating the effect of river ice on sediment transport processes	\$180,000
Coombs, Kevin (Medical Microbiology and Infectious Diseases)	Discovery Grants Program	Proteomic delineation of differential host cell regulatory pathways induced by Reovirus	\$180,000
Cooper, Susan (Mathematics)	Discovery Grants Program	Powers in commutative algebra: Approaches, properties, and applications	\$80,000
Davoren, Gail (Biological Sciences)	Ship time	The ecology of forage fish species and interactions with marine predators	\$96,456
Durkin, Paul (Geological Sciences)	Discovery Grants Program	Deciphering the evolutionary history and depositional processes of meandering rivers	\$125,000
Eck, Peter (Food and Human Nutritional Sciences)	Discovery Grants Program	Novel intestinal nutrient membrane transporters	\$200,000
El-Salakawy, Ehab (Civil Engineering)	Discovery Grants Program	FRP- reinforced concrete columns under cyclic-reversed loads	\$215,000
Farenhorst, Annemieke (Soil Science)	Discovery Grants Program	Factors influencing the sorption and mineralization of pesticides, antimicrobials and estrogens in soil.	\$180,000

Fayek, Mostafa (Geological Sciences)	Discovery Grants Program	Ore systems, tectonics and geochemical cycles of metals	\$215,000
Fayek, Mostafa (Geological Sciences)	Research tools & instruments (RTI)	Operating system for the Cameca 7f SIMS	\$84,414
Friesen, Marcia (Electrical and Computer Engineering)	Discovery Grants Program	Machine learning approaches to image analysis	\$140,000
Gibbs, Jason (Entomology)	Discovery Grants Program	Systematics and phylogenomics of wild bees	\$165,000
Gwinner, Gerald (Physics and Astronomy)	Subatomic physics - Project	Fundamental symmetry tests with the francium laser trap facility at ISAC	\$500,000
Harris, Steven (Biological Sciences)	Discovery Grants Program	Adaptations of fungi to life in extreme environments	\$180,000
Jamieson, Randall (Psychology)	Discovery Grants Program	An experimental and computational examination of learning, memory, and language	\$200,000
Jayas, Digvir (Biosystems Engineering)	Discovery Grants Program	Mathematical models of stored-grain ecosystems for management of stored grains	\$260,000
Kamali, Shahin (Computer Science)	Discovery Grants Program	Investigating models, applications, and limitations of online algorithms	\$140,000
Kindrachuk, Kenneth (Medical Microbiology and Infectious Diseases)	Discovery Grants Program	Investigation of kinase-mediated cell signaling pathway modulation at the vector-pathogen-livestock interface in vector-borne livestock diseases	\$185,000
Koksel Ustundag, Havva (Food and Human Nutritional Sciences)	Discovery Grants Program	Understanding the mechanisms associated with quality creation in protein-rich plant-based aerated food materials during processing	\$140,000
Li, Genyi (Plant Science)	Discovery Grants Program	Gene identification and characterization for oil content in canola	\$145,000
Major, Arkadij (Electrical and Computer Engineering)	Discovery Grants Program	Towards high power, high repetition rate, broadband coherent light sources: Development and applications	\$170,000
Mandal, Saumendranat (Statistics)	Discovery Grants Program	Optimal experimental designs and response-adaptive designs	\$115,000
Mann, Daniel (Biosystems Engineering)	Discovery Grants Program	Remote supervision of autonomous agricultural machines	\$135,000

Marotta, Jonathan (Psychology)	Discovery Grants Program	Eye-hand coordination: Exploring how and when perception and action interact	\$125,000
Martsynyuk, Yuliya (Statistics)	Discovery Grants Program	Nonparametric change-point analysis: Invariance principles for multivariate student processes: Asymptotic theory in linear errors-in-variables models with data possibly having infinite variances	\$85,000
Marzban, Hassan (Human Anatomy and Cell Science)	Discovery Grants Program	Early development of the cerebellar circuits	\$140,000
McLeod, Robert D (Electrical and Computer Engineering)	Discovery Grants Program	A smartphone framework for mild cognitive impairment assessment	\$110,000
McManus, Kirk (Biochemistry and Medical Genetics)	Discovery Grants Program	Identifying and functionally characterizing the molecular determinants chromosome stability	\$220,000
Mojabi, Puyan (Electrical and Computer Engineering)	Discovery Grants Program	Advancing electromagnetic inversion for characterization and design	\$130,000
Muthukumarana, Saman (Statistics)	Discovery Grants Program	Bayesian methods, computation, model selection and goodness of fit complex data	\$75,000
Oliver, Derek (Electrical and Computer Engineering)	Discovery Grants Program	P-N and P-i-N junction silicon microwire arrays for solar energy conversion	\$110,000
Oresnik, Ivan (Microbiology)	Discovery Grants Program	Genetic, biochemical, and physiological characterization of the plant symbionts <i>Sinorhizobium meliloti</i> and <i>Rhizobium leguminosarum</i>	\$260,000
Ormiston, Scott (Mechanical and Manufacturing Engineering)	Discovery Grants Program	Development of advanced numerical models for two-phase heat and mass transfer processes in energy systems	\$105,000
Portet, Stephanie (Mathematics)	Discovery Grants Program	Intermediate filaments: timescales, intracellular transport and aggregation phenomena	\$140,000
Prehna, Gerd (Microbiology)	Discovery Grants Program	Functional versatility and host adaptation of the type VI secretion system	\$185,000

Rajapakse, Athula (Electrical and Computer Engineering)	Discovery Grants Program	Protection of power systems with high penetration of renewable energy generation	\$155,000
Rysgaard, Soren (Centre for Earth Observation Science)	Discovery Grants Program	The interactions between sea ice, ocean biogeochemistry and ecosystem function	\$460,000
Scanlon, Martin (Food and Human Nutritional Sciences)	Discovery Grants Program	Process effects on the constitutive properties of soft aerated food materials	\$130,000
Schweizer, Frank (Chemistry)	Discovery Grants Program	Bioorganic chemistry of polybasic amphiphiles (PAs): Compound accumulation in Gram-negative bacteria	\$290,000
Sepehri, Nariman (Mechanical and Manufacturing Engineering)	Discovery Accelerator Supplements	High performance, reliable and efficient fluid power systems: challenges in controls, diagnosis and design	\$120,000
Sepehri, Nariman (Mechanical and Manufacturing Engineering)	Discovery Grants Program	High performance, reliable and efficient fluid power systems: challenges in controls, diagnosis and design	\$210,000
Shalaby, Ahmed (Civil Engineering)	Discovery Grants Program	Calibration and validation of mechanistic-empirical performance models for pavement design and remaining service life analysis	\$130,000
Sharma, Kumar (Physics and Astronomy)	Subatomic physics - Project	Precision measurements with trapped radioactive ions using the Canadian Penning Trap Mass spectrometer and associated ion traps at the Argonne National Laboratory	\$420,000
Sherif, Sherif (Electrical and Computer Engineering)	Discovery Grants Program	Sparse integrated computational optical imaging systems	\$110,000
Stamps, Robert (Physics and Astronomy)	Discovery Grants Program	New paradigms for designer materials	\$210,000
Stasolla, Claudio (Plant Science)	Discovery Grants Program	Regulation of in vitro morphogenesis	\$200,000
Stetefeld, Joerg (Chemistry)	Discovery Grants Program	Structure-Property relationship of S-layer protein assemblies	\$185,000
Stetefeld, Joerg (Chemistry)	Research tools & instruments (RTI)	QELS for in-depth protein and protein-complex characterization	\$43,671

Telichev, Igor (Mechanical and Manufacturing Engineering)	Discovery Grants Program	Novel orbital debris protection of spacecraft	\$120,000
Tenuta, Mario (Soil Science)	Discovery Grants Program	Can cover crops reduce nitrous oxide emissions from agricultural soils	\$225,000
Treberg, Jason (Biological Sciences)	Discovery Grants Program	The role of mitochondria in mediating or moderating disturbances in oxidative metabolism	\$165,000
Treberg, Jason (Biological Sciences)	Research tools & instruments (RTI)	Combined high-resolution respirometry and fluorometry	\$63,374
Uzonna, Jude (Immunology)	Discovery Grants Program	Molecular mechanisms underlying the regulation of inflammatory cytokines in Macrophages	\$185,000
Van Lierop, Johan (Physics and Astronomy)	Discovery Grants Program	Unravelling nanoscale ordering by investigating the emerging pathways between electronic structure and magnetism	\$160,000
Wang, Xikui (Statistics)	Discovery Grants Program	Models and methods of statistical dependence with applications in clinical trials and risk management	\$75,000
Weihrauch, Dirk (Biological Sciences)	Discovery Grants Program	Acid-base regulation and ammonia excretion in aquatic invertebrates with considerations of future environmental changes: Characterization of novel transporters and mechanisms.	\$165,000
Yurkov, Vladimir (Microbiology)	Discovery Grants Program	Microbial aerobic anoxygenic photosynthesis and heavy metal(loid) transformations	\$140,000

- Fifty-four research projects received a total of \$3,671,719 in funding from multiple sponsors. Those projects receiving more than \$25,000 are:

PI	Sponsor	Title	Awarded
Azad, Meghan (Pediatrics and Child Health)	Canadian Lung Association	The role of human milk oligosaccharides in the developmental origins of lung function and asthma	\$45,000
Bassuoni, Mohamed (Civil Engineering)	City of Winnipeg	Use of fly ash in concrete pavements	\$36,000



Birouk, Madjid (Mechanical and Manufacturing Engineering)	NSERC CRD	Optimization of the combustion process of heatmaster grate firing biomass furnace: Computational analysis	\$60,000
Cai, Jun (Electrical and Computer Engineering)	NSERC CRD	Development of a portable, continuous and real-time muscle metabolism monitoring system based on near-infrared spectroscopy analysis and mobile edge computing	\$86,873
Chelikani, V.G.B. Prashen (Oral Biology)	CIHR Project Grant	Role of taste signaling and host-microbial interactions on caries risk in young children	\$885,870
Fowke, Keith (Medical Microbiology and Infectious Diseases)	Laval University	Development of a safe, effective and clinically acceptable VSV-based HIV vaccine	\$60,000
Garland, Allan (Internal Medicine)	Research Manitoba	BABEL (Better targeting, better outcomes for frail elderly patients)	\$179,903
Harder, Nicole (Nursing)	Health Sciences Centre Foundation	Psychologically safe debriefing to reduce psychological distress after palliative/end-of-life simulation-based experiential learning	\$55,784
Hingwala, Jay (Internal Medicine)	Health Sciences Centre	Peritoneal dialysis catheters for the treatment of refractory ascites management: A randomized un-blinded pilot study to evaluate the outcomes of renal dysfunction	\$30,000
Ho, Ngai Man (Carl) (Electrical and Computer Engineering)	NSERC CRD	Modern power semiconductor characterization, modelling and loss estimation in EMTP-Type simulators	\$167,844
Hombach-Klonisch, Sabine (Human Anatomy and Cell Science)	Cancer Research Society, Inc.	The unfolded protein response (UPR) in early brain metastasis	\$60,000
Hombach-Klonisch, Sabine (Human Anatomy and Cell Science)	CIHR	The unfolded protein response (UPR) in early brain metastasis	\$60,000
House, James (Food and Human Nutritional Sciences)	NSERC CRD	Defining the optimal omega-3 fatty acid intake for pullets and laying hens to support health and productivity	\$186,958

Jackson, Michael F. (Pharmacology and Therapeutics)	Alzheimer Society of Canada	Identifying cell signaling cascades that direct microglial activation outcomes in AD	\$150,000
Jeffrey, Ian (Electrical and Computer Engineering)	NSERC Engage	Automated processing of remote sensing satellite imagery using machine learning	\$25,000
Jones, Peter (Food and Human Nutritional Sciences)	NSERC Engage	Extraction, development and optimization of a lipid-soluble, plant-based pigment for cosmetic use	\$25,000
Kauppinen, Tiina (Pharmacology and Therapeutics)	Children's Hospital Research Institute of Manitoba (CHRIM)	The effects of gestational diabetes induced neuroinflammation on offspring's metabolic health	\$59,540
Kazem Moussavi, Zahra (Electrical and Computer Engineering)	CIHR Project Grant	Acoustical device for obstructive sleep apnea severity prediction during wakefulness	\$367,200
Krokhine, Oleg (Internal Medicine)	NSERC CRD	Enhancing quantitative proteomics through the accurate prediction of retention time of peptides labeled with tandem mass tags	\$234,780
Kumar, Ayush (Microbiology)	Mitacs Inc. Accelerate Internship	Biological evaluation of antimicrobial materials	\$45,000
Lorway, Robert (Centre for Global Public Health (CGPH))	CIHR Doctoral Research Award	Marginalizing migrants: Exploring the precarity of migrant health in prairie Canada	\$105,000
Oleszkiewicz, Jan (Civil Engineering)	NSERC CRD	Optimization of nitrogen removal in moving bed biofilm reactor treating cold lagoon effluent	\$81,522
Ormiston, Scott (Mechanical and Manufacturing Engineering)	NSERC Engage	CFD model of a compact supply air fan unit	\$25,000
Pelka, Peter (Microbiology)	Cancer Research Society, Inc.	The role of Nek9 in cellular transformation and regulation of p53 target gene expression	\$120,000
Rajapakse, Athula (Electrical and Computer Engineering)	Mitacs Inc. Accelerate Internship	Development of improved power quality detection methods suitable for modern applications	\$30,000
Renner, Eberhard (Internal Medicine)	Manitoba Medical Service Foundation	Improving chemotherapy decision making for older patients with cancer	\$150,000

Scanlon, Martin (Food and Human Nutritional Sciences)	NSERC Engage	Systematic examination of formulation effects on product shelf-life Italian traditional macaroons	\$25,000
Shafai, Lotfollah (Electrical and Computer Engineering)	Mitacs Inc. Accelerate Internship	Ultra lower power wireless sensor node for health monitoring	\$45,000
Sibley, Kathryn (Community Health Sciences)	CIHR Doctoral Research Award	Integrated knowledge translation in child health: Advancing evidence and contributing to pediatric readiness of Canada's emergency departments	\$105,000
't Jong, Geert (Pediatrics and Child Health)	Children's Hospital Foundation of Manitoba Inc.	Pharmacokinetics and pharmacodynamics of budesonide with intratracheal surfactant administration in preterm infants <29 weeks gestational age	\$39,445
Tangri, Navdeep (Internal Medicine)	Canadian Frailty Network	Frailty predicts early death or functional decline after dialysis in patients with Chronic Kidney Disease	\$100,000
Van Lierop, Johan (Physics and Astronomy)	NSERC Engage	Identification of iron oxide nanoparticle size and shape for the most effective anti-microbial/anti-biofilm activity	\$25,000

## ADMINISTRATIVE MATTERS

- From September 24 to 28, the Office of Sustainability with student Sustainability Ambassadors' hosted events around campus to gather statements from students, staff and faculty on what world they would like to see in 2030. Throughout the week, 150+ comments were collected from the campus community and this input will be referenced in the renewal of the U of M's Sustainability Strategy. More information is found here: <http://news.umanitoba.ca/sustainability-is-top-of-mind-for-many-students-staff-and-faculty-at-the-u-of-m/>
- On September 24th, 2018, Bannatyne Campus was designated as a Fair Trade Campus, the first campus in Manitoba to achieve this recognition. The Fair Trade designation was a collaborative effort between the Office of Sustainability, Aramark and Dining Services. The Bannatyne Campus received the designation for its commitment to provide fair trade products, such as coffee, tea and chocolate and efforts to educate students and staff about the environmental and social benefits of selecting these products. More information is found here: <http://news.umanitoba.ca/bannatyne-campus-to-receive-fair-trade-designation/>

- Contracts for improvements to power lines that experienced failure resulting in power outages last spring are out for tender and are slated for completion in 2018 and 2019.
- MB Hydro Reservicing for the Fort Garry Substation replacement is underway with a target in-service date in 2020.
- The Joyce Fromson pool mechanical room was flooded on Oct 16, 2018. The flood resulted in five feet of water in the mechanical room and damaged several critical pieces of pool operating equipment. Operations and Maintenance has investigated the damage and is working through the implementation of the necessary repairs and restoration. The target is to complete the work by the end of December to meet the January 2019 booking commitments.
- Following the introduction of two-way transit service on Dafoe Road, efforts are underway to determine how this change has affected pedestrian and vehicle activity, and how to increase pedestrian-and-transit-friendly character on this main campus spine. Observations and counts of pedestrians and vehicles were undertaken, and a plan for enhanced crosswalks and pedestrian infrastructure is being pursued.
- The first round of the later tuition fee deadline, in combination with the newly renovated Cashiers Office, has resulted in improvements for students and administration. Student questions/issues about class additions/drops, Health & Dental opt-outs, sponsorships, and other pending funding were largely resolved prior to the extended deadline and allowed for easier, faster payment processing. Feedback from students and other areas of administration relayed a positive impact on student experience.
- The dining services renovation at Bannatyne Campus has started with completion planned for early 2019.
- UM Management Fundamentals Program (UMMFP), the newest addition to our leadership development programs, offers a foundation in the skills and knowledge areas critical for our managers and supervisors and includes a wide range of topics such as communication skills, supporting a respectful workplace, human resource practices such as conducting annual reviews, and different ways to lead people and teams.
- Learning and Organizational Development (LOD) is launching a new monthly podcast, LODCast to bring learning directly to your desk. LOD facilitators will explore topics related to best practices in learning and organizational development.
- Following the Board of Governors' September approval of the HRIS upgrade, a contract was awarded to the vendor (DLGL) for the upgrade of VIP, the current human resource information system. Work has already commenced on the first phase, which includes the refresh and upgrade of the system's core, and a review of key business processes is also underway.
- The Office of Fair Practices and Legal Affairs is working closely with the Office of Research Services on the Research Improvement Through Harmonization in Manitoba initiative, providing advice and opinions related to policy analysis and issues related to the transition of the Research Ethics Board to Research Manitoba.

- The University's Access & Privacy Officer, has been invited to speak at the Annual Meeting of the Federal, Provincial and Territorial Information and Privacy Commissioners in Canada. The talk is about The National Centre for Truth and Reconciliation (NCTR) and the important access and privacy considerations related to the archival collection of records held by the NCTR.

## EXTERNAL MATTERS

- The University of Manitoba is on track to meet its 2018/2019 campaign benchmark of \$45,000,000. The last Front and Centre Campaign total, announced on May 29, 2018, was \$466,495,719.

### Significant gifts and alumni activities in the last reporting period include:

- Sixty-six students were celebrated as the first recipients of the inaugural Price Scholarships in Engineering on October 25. These awards are a result of the latest gift of \$1 million from Gerry Price, BSc(ME)/1970, MSc/1972, LL.D./2017 and Barbara Price, BHEc/1969, CertEd/1970.
  - Robert G. Puchniak, BComm/1968, BComm(Hons)/1969, Margaret Puchniak, BA/1968, and family have made a gift of \$280,000 in support of the Biomedical Engineering Alzheimer's Program.
  - The Associates of the Asper School of Business continue to support students and academic programs with a commitment of \$276,000.
  - André Desmarais, O.C., O.Q and Paul Desmarais Jr., O.C., O.Q have each given \$250,000 towards the Institute for Leadership Development, the new teaching and research institute focused on developing leaders in Manitoba.
  - The estate of the late Bernice R. Barker, BSc/1943, has generously designated a further \$200,000 to the William and Ruth Barker Library Fund and the William and Ruth Barker Science Awards.
  - Members of the Department of Anesthesia and Perioperative Medicine have made a gift of \$169,574 to establish a Professorship in Anesthesiology, Perioperative and Pain Medicine.
  - A gift of \$156,000 from the late David A. Goodwin, BSc/1955, MD/1959, BSc(Med)/1959, established the David and Sandra Goodwin Fund to support students in the Max Rady College of Medicine.
  - Gerald E. Mainman, BSc(ME)/1958 made a gift of \$101,101 CAD towards the Stanley Pauley Engineering Building.
  - Harvey Diamond, BA/1970, LLB/1973 donated \$100,000 to create a prize in Law in honour of the late Honourable Madam Justice Robyn Moglove Diamond, LLB/1975. Friends and family donated an additional \$16,500 to the fund in her memory.
  - The Polish Fraternal Aid Society of St. John Cantius has renewed their commitment to support students studying Polish history, language and culture and the Summer Abroad Program with an endowed gift of \$100,000.
- Fall convocation ceremonies were held October 16-18 at the Fort Garry Campus and October 26 on the Bannatyne Campus. Honorary degrees were awarded to Esther Suen Chi Lan, BComm(Hons)/1985, LL.D./2018, Ovide William Mercredi, LLB/1977, LL.D./2018, and Gregory Hanson, BComm(Hons)/1976, LL.D./2018.

- On October 30<sup>th</sup> President Barnard and the Director of Government Relations met with the Honourable Colleen Mayer, Minister of Crown Services. This was an introductory meeting with the Minister, who was newly appointed to Cabinet in August.
- On October 22<sup>nd</sup> and 23<sup>rd</sup> President Barnard, Vice-President (External) John Kearsy, Dr. James Blanchard and the Director of Government Relations were in Ottawa to meet with senior government officials, to advance UM's research and strategic priorities.
- On October 18<sup>th</sup> President Barnard presented UM's federal budget priorities to the House of Commons Standing Committee on Finance.
- On October 16<sup>th</sup> Dr. Keith Fowke, from the Rady Faculty for Health Sciences appeared before the House of Commons Standing Committee on Health to present their study on increasing benefits to the public resulting from federally funded health research.
- The first phase of the branding initiative wrapped up in mid-October after the completion of 19 brand focus group sessions. A consolidated summary of findings will be developed and will inform the development of the foundational brand strategy, which is anticipated by January 2019.
- The Next Generation Web Experience project will progress through five project stages. The first stage – Discovery – has been completed and the project has progressed into the second stage – Design and Development. In this stage, technology project team members are focused on developing a technical platform and defining the roles and responsibilities, workflows and user guidelines for the Web Content Management System.
- The DAA Celebration of Excellence taking place on May 8, 2019. Nominations for the 2019 Distinguished Alumni Awards have closed and the selection committee will begin the challenging process of selecting this year's recipients.

The 2019 DAA selection panel members include:

- Dr. Harvey Sexter – Chair
- Mary Jane Loustel – Deputy Chair
- Dr. Susan Lewis – Member
- Dr. Greg Hanson – Member
- Dr. Wayne Anderson – Member
- Dr. Mike Nesbitt – Member
- Bruce Miller – Member
- Scott Roehl – Member
- Dr. Shayne Reitmeier – Member
- Dawn Nedohin-Macek - Member
- John Kearsy (non-voting)
- Tracy Bowman (non-voting)

- Hartley Richardson will be presented the University of Manitoba's International Distinguished Entrepreneur Award (IDEA) on May 23, 2019. This is the third time in the event's 36-year history, where a Manitoba entrepreneur will be the recipient of an IDEA award.

In celebration of Richardson and the transformative impact he has had as a business and community leader, Arni Thorsteinson and Sandy Riley are launching the *Hartley T. Richardson Student Support Fund*. A \$2 million goal has been set by Thorsteinson and Riley to honour their friend and his two key priorities: youth and education.

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